TISC
Tertiary Institutions Service Centre
Western Australia

# UNIVERSITY ADMISSION 2027

Admission Requirements for School Leavers completing Year 12 in 2026.

2024 Year 10 subject selection for Year 11 2025.

Curtin University

Murdoch University

ECU EDITH COWAN UNIVERSITY

NOTRE DAME AUSTRALIA UNIVERSITY

THE UNIVERSITY OF WESTERN AUSTRALIA

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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 May 2024 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 2026. It is relevant only for admission in 2027 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 during 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. Application opening dates can be checked on the TISC website.

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, postgraduate studies, timetables, fees, 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.

* Check with individual universities if you are concerned about not achieving WACE, however achievement of WACE is important for many reasons and will give you the widest range of post-school options.

## 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, however English competency achieved via STAT or other tests of English may have limited validity – check with the university concerned if you are unsure.

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 can 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.

When choosing an English course, you should give careful consideration to the post-school pathways you are considering, and choose the course you feel will prepare you best for these pathway/s.

Where concessions are listed for each university, these are automatically applied when results are released and you do not need to request them. These will show on your UAAL with your final results.

### 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, Literature ATAR or EAL/D ATAR,
   - 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,
   - a final school letter grade of A in Year 12, in one of the Year 12 courses: General English or Literature

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

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 Skills for 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, Preclinical Foundations of Imaging Science, 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, **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, 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 Skills for Tertiary Admissions Test (STAT)*, or another test of English approved by the university. For the Bachelor of Nursing 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 TISC's website.**

### THE UNIVERSITY OF NOTRE DAME AUSTRALIA

Successful completion of secondary studies in Australia will be accepted as meeting the University's English language proficiency requirements.

Refer to Notre Dame's website for more details: https://www.notredame.edu.au/study/applications-and-admissions/admission-requirements/english-language-requirement.

### 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 above requirement, 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, **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,

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 Skills for 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 **moderation** 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 2026, the TEA will be calculated by adding your best four scaled scores, subject to 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 2022, for 2027 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.

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 these bonuses regardless of whether the subjects are included in your best four scaled scores.

TISC is currently consulting with industry and community stakeholders regarding removing these bonuses from 2027 onwards, however they will remain in place for 2026 Year 12 students.

Scaled scores from previous study of WACE courses are on the same scale as scaled scores obtained from study in 2026 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 77.25 in 2023. With the bonuses included, Jo would have achieved an ATAR of 81.60 in 2023.

| 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** |

## 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: Second Language ATAR* |
| Accounting and Finance ATAR | Integrated Science ATAR |
| Ancient History ATAR | Italian: Background Language ATAR* |
| Animal Production Systems ATAR | Italian: Second Language ATAR* |
| Applied Information Technology ATAR | Japanese: Background Language ATAR* |
| Arabic ATAR* | Japanese: First Language ATAR* |
| Aviation ATAR | Japanese: Second Language ATAR* |
| Biology ATAR | Korean: Background Language ATAR* |
| Business Management and Enterprise ATAR | Korean: Second Language ATAR* |
| Career and Enterprise ATAR | Literature ATAR |
| Chemistry ATAR | Malay: Background Speakers ATAR* |
| Children, Family and the Community ATAR | Marine and Maritime Studies ATAR |
| Chinese: Background Language ATAR* | Materials Design and Technology ATAR |
| Chinese: First Language ATAR* | Mathematics Applications ATAR |
| Chinese: Second Language ATAR* | Mathematics Methods ATAR |
| Computer Science ATAR | Mathematics Specialist ATAR |
| Dance ATAR | Media Production and Analysis ATAR |
| Design ATAR | Modern Greek ATAR* |
| Drama ATAR | Modern History ATAR |
| Earth and Environmental Science ATAR | Music ATAR |
| Economics ATAR | Outdoor Education ATAR |
| Engineering Studies ATAR | Philosophy and Ethics ATAR |
| English ATAR | Physical Education Studies ATAR |
| English as an Additional Language or Dialect (EALD) ATAR | Physics ATAR |
| Food Science and Technology ATAR | Plant Production Systems ATAR |
| French: Background Language ATAR* | Polish ATAR* |
| French: Second Language ATAR* | Politics and Law ATAR |
| Geography ATAR | Psychology ATAR |
| German: Background Language ATAR* | Punjabi: Background Language ATAR* |
| German: Second Language ATAR* | Punjabi: Second Language ATAR* |
| Health Studies ATAR | Religion and Life ATAR |
| Hebrew ATAR* | Spanish ATAR* |
| Hindi: Background Language ATAR* | Tamil: Background Language ATAR* |
| Hindi: Second Language ATAR* | Tamil: Second Language ATAR* |
| Human Biology ATAR | Vietnamese ATAR* |
| Indonesian: Background Language ATAR* | Visual Arts ATAR |
| Indonesian: First Language 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. There may be some additional interstate language courses* and examinations available in WA in 2025, which may be counted in the ATAR. Contact the School Curriculum and Standards Authority for details of availability.

   * 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<br>*with* Integrated Science ATAR | Indonesian: Background Language ATAR<br>*with* Indonesian: Second Language ATAR |
| English as an Additional Language/Dialect ATAR<br>*with* English ATAR | Indonesian: First Language ATAR<br>*with* Indonesian: Second Language ATAR |
| English as an Additional Language/Dialect ATAR<br>*with* Literature ATAR | Indonesian: Background Language ATAR<br>*with* Malay: Background Speakers ATAR |
| Mathematics Applications ATAR<br>*with* Mathematics Specialist ATAR | Indonesian: First Language ATAR<br>*with* Malay: Background Speakers ATAR |
| Physics ATAR<br>*with* Integrated Science ATAR | Indonesian: Second Language ATAR<br>*with* Malay: Background Speakers ATAR |
| Chinese: Background Language ATAR<br>*with* Chinese: Second Language ATAR | Italian: Background Language ATAR<br>*with* Italian: Second Language ATAR |
| Chinese: Background Language ATAR<br>*with* Chinese: First Language ATAR | Japanese: Background Language ATAR<br>*with* Japanese: First Language ATAR |
| Chinese: Second Language ATAR<br>*with* Chinese: First Language ATAR | Japanese: Background Language ATAR<br>*with* Japanese: Second Language ATAR |
| French: Background Language ATAR<br>*with* French: Second Language ATAR | Japanese: Second Language ATAR<br>*with* Japanese: First Language ATAR |
| German: Background Language ATAR<br>*with* German: Second Language ATAR | Korean: Background Language ATAR<br>*with* Korean: Second Language ATAR |
| Hindi: Background Language ATAR<br>*with* Hindi: Second Language ATAR | Punjabi: Background Language ATAR<br>*with* Punjabi: Second Language ATAR |
| Indonesian: Background Language ATAR<br>*with* Indonesian: First Language ATAR | Tamil: Background Language ATAR<br>*with* Tamil: Second Language ATAR |

MORE INFORMATION

About the ATAR:

Help videos:

Scaling statistics:

### 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, 2026 Year 12 students will be selected for admission to university in 2027 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 2027 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, portfolios, 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. 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.

## EXPERIENCE-BASED AND PORTFOLIO ENTRY

Experience-based entry is a selection method used by universities (or other higher education providers) to assess students whose formal education qualifications alone may not be enough to gain admission to a course, but who can demonstrate other relevant work and life skills and experience that make them a suitable candidate.

For school leavers, examples of experience-based entry pathways might include:

- Getting an ATAR that's lower than the required minimum, and demonstrating additional knowledge and skills via a Certificate II, paid work, and music/arts performance.
- Completing fewer than four ATAR subjects and demonstrating additional knowledge and skills via a Certificate III, school leadership roles, and representative sporting team involvement.
- Completing a Certificate IV and meeting a university's English Language competence requirement.

Please note that these are examples only and each university sets their own requirements for experience-based entry pathways. These requirements may change from year to year, so always check TISC's and the universities' websites for up-to-date information.

### 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 Curtin's Portfolio Entry website for further information about the portfolio requirements and application process. An interview might be required as part of the application process.

### EDITH COWAN UNIVERSITY

#### Experience Based Entry Scheme

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 may be required to 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 www.ecu.edu.au.

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 Humanities Portfolio Entry Pathway

ECU's Creative Humanities Portfolio Entry (CHPE) 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. Applicants may be required to 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 CHPE pathway may be obtained from the Future Students team on 134 328 or at ECU's Creative Humanities Portfolio Entry website.

## MURDOCH UNIVERSITY

### Experience Based Entry (EBE)

Murdoch's Experience Based Entry (EBE) pathway assesses your academic, vocational and life achievements in combination and is an option for a wide range of courses with a selection rank of 70. If you can demonstrate your aptitude and ability via school subjects or extracurricular and life experience, then this might be the pathway for you. Visit Murdoch's website for more information and an eligibility checker.

### Media Portfolio

Do you want to study a course that showcases your creative flair? We recommend you check out the Media Portfolio pathway which caters specifically to creative minds. For more information go to Media portfolio.

## 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).

You may be eligible for this pathway based on qualifications and life experience, including subjects completed at school, VET qualifications, volunteering, sports participation, employment and more. Visit UWA's website for more information and an eligibility checker.

## 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.

Some examples of non-standard schooling may include homeschooling, Waldorf schooling or the International Big Picture Learning Credential.

## 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 Universities Admission Advice Letter (UAAL) 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

School leaver age applicants who seek entry via this pathway may be required to achieve WACE, and:

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

### 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.

Students completing a Certificate IV during Year 12 may apply via UWA's Experience-Based Entry pathway.

## 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.

Generally, you will have the chance to make changes to your subject enrolments during Year 11 or between Year 11 and 12, so if you choose a challenging study load and find that you are not coping, talk to your school about what changes you might be able to make. If you choose less challenging subjects, you won't usually be able to add more challenging subjects later, so you may be limiting your future options. For example, depending on timetabling constraints, most schools will allow you to change from Mathematics Methods to Mathematics Applications at the end of Year 11, but it would not be possible to change from Mathematics Applications to Mathematics Methods because of the content you would have missed.

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 an alternative entry pathway, or you may move on to employment or training and not to university – learning is never wasted.

### What if I change my mind between Year 10 and Year 12?

This is very normal! Most people will change their minds at some point about their post-school direction – what you are interested in now, when choosing your Year 12 subjects, might not be what you're still interested in two years later.

This is one reason why choosing subjects that will give you entry into a wide variety of courses is a good idea.

However, should you get to Year 12 and realise you aren't studying the prerequisite subject/s for the course/s you're now interested in, contact the university where you wish to study. They can often suggest solutions, for example bridging units, or enrolling in a similar course and applying to transfer later.

### 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 wants 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.

**Cara** is in Year 10 and has wanted to be a doctor since she was a small child. She has been in selective academic programs at her school since Year 7 and feels like she is well prepared for a demanding ATAR pathway of 6 ATAR subjects. She tends to achieve well across all subject areas. Checking the pre-requisite and recommended subject lists for Medicine, Cara selects Chemistry and Maths Methods to make sure she's got those covered, as well as Literature ATAR to meet English competence requirements. She has noted that language courses are often studied by high-achieving students and has been enjoying her Japanese studies so far, so she selects Japanese: Second Language. Cara finds choosing her last two subjects really difficult, but in the end decides on Maths Specialist and Human Biology.

# COURSE PREREQUISITES

## CURTIN UNIVERSITY

The following list outlines the prerequisite and recommended ATAR courses for entry to Curtin courses in 2027. 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.

[1] Biology ATAR, Chemistry ATAR, Earth and Environmental Science ATAR, Human Biology ATAR, Integrated Science ATAR, Physics ATAR or Psychology ATAR satisfies this requirement.

[2] Accreditation by the Actuaries Institute requires applicants to have a minimum ATAR/Selection Rank of 92.00.

[3] 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.

[4] 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.

[PE] Portfolio / Experience Based Entry available alongside Standard Entry

| COURSE | PREREQUISITES | DESIRABLE |
|---|---|---|
| Actuarial Science | Mathematics Methods ATAR and ATAR/ Selection Rank of 92.00 or equivalent[2] | Mathematics Specialist ATAR |
| Advanced Biomedical Science (Honours) | Chemistry ATAR and Mathematics Methods ATAR or Mathematics Specialist ATAR | Human Biology ATAR or Biology ATAR or Physics ATAR |
| Advanced Commerce (Honours) | No prior study in a particular course is required | |
| Advanced Nursing | No prior study in a particular course is required | Human Biology ATAR and Integrated Science ATAR |
| Bachelor of Advanced Science (Honours) | | |
| 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, Earth and Environmental Science ATAR |
| Environmental Science | Mathematics Methods ATAR and Chemistry ATAR | Biology ATAR |
| Financial Mathematics | Mathematics Methods ATAR, Mathematics Specialist ATAR | |
| Industrial and Applied Mathematics | Mathematics Methods ATAR, 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 [PE] | Mathematics Applications ATAR | One science ATAR course[3] |
| Applied Geology [PE] | Mathematics Applications ATAR | |
| Applied Geology/Environmental Biology (*double degree*) | Mathematics Applications ATAR | |
| Applied Geology/Finance (*double degree*) | Mathematics Applications ATAR | |
| Architectural Science [PE] | No prior study in a particular course is required | Mathematics Applications ATAR, Visual Art ATAR and Physics ATAR |
| Bachelor of Arts [PE] | | |
| 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 | |

| COURSE | PREREQUISITES | DESIRABLE |
|---|---|---|
| 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 | |
| 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 | |
| Korean | 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 | |
| Arts/Commerce (*double degree*) | No prior study in a particular course is required | |
| Biomedical Sciences | Mathematics Applications ATAR | Chemistry ATAR, Human Biology ATAR or Biology ATAR |
| Business Administration (BBA) PE | No prior study in a particular course is required | |
| Bachelor of Commerce PE | | |
| • Accounting#<br>• Business Information Systems<br>• Business Law#<br>• Economics<br>• Finance#<br>• Human Resource Management<br>• International Business<br>• Logistics and Supply Chain Management<br>• Management#<br>• Marketing#<br>• Property Investment and Development<br>• Taxation<br>• Tourism and Hospitality<br>The following majors can only be chosen as a part of select double major combinations:<br>• Audit Analytics#<br>• Financial Planning<br>Depending on which business area you choose, you can select a single or double major.<br>#These majors are also available to students enrolling at the Kalgoorlie campus via fully online mode. | No prior study in a particular course is required | Accounting: Mathematics Applications<br>Audit Analysis: Mathematics Applications<br>Finance: Mathematics Applications<br>Financial Planning: Mathematics Applications<br>Property: Mathematics Applications<br>Property Valuation: Mathematics Applications |
| Commerce – Online PE<br>• Accounting<br>• Business Law<br>• Finance<br>• Management<br>• Marketing<br>• Taxation | No prior study in a particular course is required | Finance: Mathematics Applications |
| Communications PE | 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 | | |
| Computer Science | Mathematics Methods ATAR | |
| Cyber Security | Mathematics Methods ATAR | |
| Software Engineering | Mathematics Applications ATAR | Mathematics Methods ATAR |
| Construction Management PE | No prior study in a particular course is required | Mathematics Applications ATAR |

| COURSE | PREREQUISITES | DESIRABLE |
|---|---|---|
| Bachelor of Creative Arts PE | | |
| Fine Art | No prior study in a particular course is required | |
| Screen Arts | No prior study in a particular course is required | |
| Theatre Arts | No prior study in a particular course is required | Drama ATAR |
| Bachelor of Design PE | | |
| Advertising and Design | 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 |
| Design Innovation and Fabrication | 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 |
| Fashion Design | No prior study in a particular course is required | Design ATAR |
| Graphic Design | No prior study in a particular course is required | Design ATAR |
| Photography | No prior study in a particular course is required | Design ATAR |
| Bachelor of Education | | |
| Early Childhood Education PE | No prior study in a particular course is required | Mathematics Applications ATAR |
| Primary Education PE | 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 |
| 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[4] |
| 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[4] |
| Educational Studies PE | No prior study in a particular course is required | At least Mathematics Applications ATAR |

| COURSE | PREREQUISITES | DESIRABLE |
|---|---|---|
| Engineering (Honours)<br>• Chemical Engineering<br>• Civil and Construction Engineering<br>• Electrical and Electronic Engineering<br>• Industrial and Systems Engineering<br>• Mechanical Engineering<br>• Mechatronic Engineering<br>• Metallurgical Engineering<br>• Mining Engineering<br>• Software Systems Engineering | 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)*<br>• Chemical Engineering<br>• Civil and Construction Engineering<br>• Mechanical Engineering<br>• Metallurgical Engineering<br>• Mining Engineering | 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 Science (*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 |
| 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 [PE] | No prior study in a particular course is required | One Science ATAR course[1] |
| Health Promotion/Health and Safety *(double degree)* | No prior study in a particular course is required | One Science ATAR course[1] |
| Health, Safety and Environment [PE] | No prior study in a particular course is required | Mathematics Applications and one Science ATAR course[1] |
| Health Sciences [PE] | No prior study in a particular course is required | Mathematics Applications and one Science ATAR course[1] |
| Health Sciences / Innovation *(double degree)* | No prior study in a particular course is required | Mathematics Applications ATAR, Health Studies ATAR, or Business Management and Enterprise ATAR |
| Information Technology [PE] | Mathematics Applications ATAR | Mathematics Methods ATAR |

| COURSE | PREREQUISITES | DESIRABLE |
|---|---|---|
| Innovation [PE]<br>• Business Information Systems<br>• Business Law<br>• Economics<br>• Finance<br>• Human Resource Management<br>• Management<br>• Marketing<br>• Property Investment and Development<br>• Taxation<br>• Tourism and Hospitality | No prior study in a particular course is required | |
| Interior Architecture (Honours) [PE] | No prior study in a particular course is required | |
| Laboratory Medicine | No prior study in a particular course is required | Mathematics Applications ATAR, and/or Chemistry ATAR, and/or 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/ Innovation *(double degree)* | No prior study in a particular course is required | |
| Law/Psychology *(LLB/BSc) (double degree)* | No prior study in a particular course is required | Mathematics Applications ATAR |
| Bachelor of Laws/ Bachelor of Science *(double degree)* | | |
| Data Science | Mathematics Methods ATAR | Mathematics Specialist ATAR |
| Earth Sciences | Mathematics Applications ATAR | |
| Environmental Science | Mathematics Applications ATAR | Chemistry ATAR or Biology ATAR |
| Information and Communication Technology | Mathematics Applications ATAR | |
| Bachelor of Science (Medical Radiation Science) | | |
| Medical Imaging | Physics ATAR and Mathematics Applications ATAR or Mathematics Methods ATAR | Mathematics Specialist ATAR |
| Radiation Therapy | Physics ATAR and Mathematics Applications ATAR or Mathematics Methods ATAR | Mathematics Specialist ATAR |
| Medicine/Surgery | Chemistry ATAR<br>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 ATAR or Biology ATAR |
| Midwifery | No prior study in a particular course is required | Human Biology ATAR, Mathematics Applications ATAR |
| Multidisciplinary Science [PE] | No prior study in a particular course is required | Mathematics Applications ATAR |
| Nutrition | 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/Innovation *(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 |
| 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[1] | 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 |
| Paramedicine | No prior study in a particular course is required | Human Biology ATAR and Integrated Science ATAR. |

| COURSE | PREREQUISITES | DESIRABLE |
|---|---|---|
| Pharmacy (Honours) | Chemistry ATAR and Mathematics Applications ATAR | Human Biology ATAR or Biology ATAR |
| Physiotherapy | One science course[1] | Physical Education Studies ATAR, and Health Studies ATAR |
| Psychology *(BPsych)* PE | No prior study in a particular course is required | Mathematics Applications ATAR, one of the Science courses[1] |
| Psychology and Human Resource Management *(BSc(Psych/HRM))* | No prior study in a particular course is required | Mathematics Applications ATAR or Mathematics Methods ATAR and Biology ATAR or Human Biology ATAR or Psychology 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 or Mathematics Methods ATAR and Biology ATAR or Human Biology ATAR or Psychology ATAR |
| Psychology/Marketing *(BSc/BCom)(double degree)* | No prior study in a particular course is required | Mathematics Applications ATAR or Mathematics Methods ATAR and Biology ATAR or Human Biology ATAR or Psychology 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[3] |
| Data Science | Mathematics Methods ATAR | Mathematics Specialist ATAR |
| Earth Sciences | Mathematics Applications ATAR | Earth and Environmental Science ATAR |
| Environmental Science | 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 |
| Software Development | Mathematics Applications ATAR | Mathematics Methods 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 | One Science ATAR course[3] |
| Data Science/Arts *(double degree)* | Mathematics Methods ATAR | |
| Environmental Biology/Arts *(double degree)* | Mathematics Applications ATAR | One Science ATAR course[3] |
| Mathematics/Arts *(double degree)* | Mathematics Methods ATAR | Mathematics Specialist ATAR |
| Physics/Arts *(double degree)* | Mathematics Methods ATAR and Physics ATAR | Mathematics Specialist ATAR and Chemistry ATAR |
| Bachelor of Science/Bachelor of Commerce (*double degree*) | | |
| Chemistry/Commerce *(double degree)* | Mathematics Applications ATAR and Chemistry ATAR | Mathematics Methods ATAR and Physics ATAR |
| Coastal and Marine Science/Commerce *(double degree)* | Mathematics Applications ATAR | One Science ATAR course[3] |
| Data Science/Commerce *(double degree)* | Mathematics Methods ATAR | |

| COURSE | PREREQUISITES | DESIRABLE |
|---|---|---|
| Environmental Biology/Commerce *(double degree)* | Mathematics Applications ATAR | One Science ATAR course[3] |
| 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 |
| Bachelor of Science/Bachelor of Innovation (*double degree*) | | |
| Agricultural Science | Mathematics Applications ATAR | Biology ATAR, Chemistry 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, Physics ATAR |
| Coastal and Marine Science | Mathematics Applications ATAR | One of Biology ATAR, Chemistry ATAR, Marine and Maritime Studies ATAR |
| Data Science | Mathematics Methods ATAR | Mathematics Specialist ATAR |
| Earth Sciences | Mathematics Applications ATAR | Chemistry ATAR |
| Environmental Science | Mathematics Applications ATAR | Biology ATAR, Chemistry ATAR |
| Food Science | Mathematics Applications ATAR | Chemistry ATAR |
| Information and Communication Technology | Mathematics Applications ATAR | |
| Mathematics | Mathematics Methods ATAR | Mathematics Specialist ATAR |
| Physics | Physics ATAR and Mathematics Methods ATAR | Mathematics Specialist ATAR |
| Software Development | Mathematics Applications ATAR | Mathematics Methods ATAR |
| Social Work | No prior study in a particular course is required | |
| Speech Pathology (Honours) | One science course[1] | 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. | |

## 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 ecu.edu.au.

* 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 (English)** | No prior study in a particular course is required | |
| **Bachelor of Arts (History)** | No prior study in a particular course is required | |
| **Bachelor of Arts (Human Behaviour)** | No prior study in a particular course is required | |
| **Bachelor of Arts (Media and Cultural Studies)** | No prior study in a particular course is required | |
| **Bachelor of Arts (Politics and International Relations)** | No prior study in a particular course is required | |
| **Bachelor of Arts (Sociology)** | No prior study in a particular course is required | |
| **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**<br>Data Science | A final school letter grade of C or higher in Mathematics Methods ATAR (Year 11) or equivalent | |
| **Bachelor of Biomedical Science (Bioscience) ***<br>Data Science | A final school letter grade of C or higher in Mathematics Methods ATAR (Year 11) or equivalent | |
| **Bachelor of Business Analytics** | 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 Communications** | No prior study in a particular course is required | |
| **Bachelor of Community and Human Services** | 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**<br>Data Science | A final school letter grade of C or higher in Mathematics Methods ATAR (Year 11) or equivalent | |
| **Bachelor of Creative and Professional Writing** | 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 (Primary, 1-10)** | 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 Childhood Studies)** | 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)** | 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, **or** Chemistry ATAR, **or** Earth and Environmental Science ATAR, **or** Human Biology ATAR, **or** Integrated Science ATAR **or** Physics ATAR **or** equivalents | |
| Chemistry Education | No prior study in a particular course is required | Chemistry ATAR **or** equivalent |

| COURSE | PREREQUISITES | DESIRABLE |
|---|---|---|
| Design and Technology Education | No prior study in a particular course is required | |
| 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 | |
| Humanities and Social Science Education* | No prior study in a particular course is required | |
| Mathematics Education | No prior study in a particular course is required | Mathematics Methods **or** Mathematics Specialist ATAR **or** equivalent |
| Music Education | Audition **and** separate application to ECU | Australian Music Examinations Board (AMEB) Grade V level of performance **or** 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 **or** Engineering Studies **or** 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 **or** Engineering Studies **or** equivalent |
| Computer Systems | 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 |
| Electrical & Renewable Energy | 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 |
| Electrical Power | 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 |
| 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 |
| Energy | 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 **or** Engineering Studies **or** equivalent |
| Mechatronics | 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 |
| Robotics and Autonomous Systems | 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 |
| **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. | Physics ATAR **or** Engineering Studies **or** 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. | Physics ATAR **or** Engineering Studies **or** 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. | Physics ATAR **or** Engineering Studies **or** 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.<br>Science majors may have their own prerequisite requirements – check entries under Science. | Physics ATAR **or** Engineering Studies **or** equivalent |
| **Bachelor of Engineering (Chemical) Honours** | Mathematics Methods ATAR **and** Physics ATAR **or** Engineering Studies ATAR **or** Chemistry ATAR **or** Mathematics Specialist ATAR **or** equivalents | Chemistry ATAR and Physics ATAR **or** Engineering Studies **or** 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 Journalism and Broadcast Media** | 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. | Physics ATAR **or** Engineering Studies **or** equivalent |
| **Bachelor of Marketing, Advertising and Public Relations** | 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 Preclinical Foundations of Imaging Science *** | No prior study in a particular course is required | |
| **Bachelor of Psychological Science** | 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 | |

| COURSE | PREREQUISITES | DESIRABLE |
|---|---|---|
| **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 **or** Mathematics Specialist ATAR **or** equivalents | |
| Physics | Physics ATAR **and** Mathematics Methods ATAR **or** 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 **or** Mathematics Specialist ATAR **or** equivalents | |
| Physics | Physics ATAR **and** 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 Screen Production** | 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 | |
| **Bachelor of Technology (Aeronautical)** | No prior study in a particular course is required | Mathematics Methods ATAR **and** Physics ATAR **or** Engineering Studies ATAR or equivalents |
| **Bachelor of Technology (Chemical)** | No prior study in a particular course is required | Mathematics Methods ATAR or equivalent |
| **Bachelor of Technology (Civil Engineering)** | No prior study in a particular course is required | Mathematics Methods ATAR or equivalent |
| **Bachelor of Technology (Electrical Engineering)** | No prior study in a particular course is required | Mathematics Methods ATAR or equivalent |
| **Bachelor of Technology (Electronics and Communications Engineering)** | No prior study in a particular course is required | Mathematics Methods ATAR or equivalent |
| **Bachelor of Technology (Electronic and Computer Systems Engineering)** | No prior study in a particular course is required | Mathematics Methods ATAR or equivalent |
| **Bachelor of Technology (Mechanical 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 **and** Physics ATAR **or** Engineering Studies ATAR or equivalents |
| **Bachelor of Visual Arts** | No prior study in a particular course is required | |
| **Bachelor of Youth Work** | No prior study in a particular course is required | |
| **University Preparation Course** | 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 |
| 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 Agricultural Science/Bachelor of Business (combined degree)** | Mathematics Applications ATAR, Chemistry ATAR |
| **Bachelor of Communication** | |
| Communication and Media Studies | No specific courses |
| Journalism and Content Production | No specific courses |
| Strategic Communication | No specific courses |
| Digital 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 Design | No specific courses |
| **Bachelor of Communication/Bachelor of Creative Media (combined degree)** | No specific courses |
| **Bachelor of Criminology (pathway to ATAR 90 Law courses)** | |
| Crime Science | No specific courses |
| Criminal Behaviour | No specific courses |
| Legal Studies | No specific courses |
| White Collar and Corporate Crime | No specific courses |

| COURSE | RECOMMENDED |
|---|---|
| **Bachelor of Criminology/Bachelor of Arts (combined degree)** | No specific courses |
| **Bachelor of Criminology/Bachelor of Communication (combined degree)** | No specific courses |
| **Bachelor of Criminology/Bachelor of Global Security (combined degree)** | No specific courses |
| **Bachelor of Criminology/Bachelor of Psychology (combined degree)** | No specific courses |
| **Bachelor of Criminology/ Bachelor of Science (combined degree)** | No specific courses |
| **Bachelor of Data Analytics** | |
| Business Intelligence | No specific courses |
| Data Science | No specific courses |
| FinTech | 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** | |
| 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)** | |
| Electrical and Renewable Energy Engineering | Mathematics Methods ATAR[4], Mathematics Specialist ATAR Physics ATAR |
| Environmental Engineering | Mathematics Methods ATAR[4], Mathematics Specialist ATAR Physics ATAR |
| Industrial Control and Automation Engineering | Mathematics Methods ATAR[4], Mathematics Specialist ATAR Physics ATAR |
| **Bachelor of Engineering Technology** | |
| Industrial Control and Automation Engineering | Mathematics Methods ATAR[4], Mathematics Specialist ATAR Physics ATAR |
| Electrical and Renewable Energy Engineering | Mathematics Methods ATAR[4], Mathematics Specialist ATAR Physics ATAR |
| Environmental Engineering | Mathematics Methods ATAR[4], 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 |

| COURSE | RECOMMENDED |
|---|---|
| **Bachelor of Laws** | |
| Law | No specific courses |
| Law/Arts (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/Psychology (combined degree) | No specific courses |
| Law/Science (combined degree) | No specific courses |
| **Bachelor of Psychology** | Mathematics Methods ATAR |
| **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** | |
| 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 and Management | Mathematics Applications ATAR, Chemistry ATAR |
| Marine Biology | Mathematics Applications ATAR, Chemistry ATAR |
| **Health** | |
| Chiropractic Science & Clinical Chiropractic (BSc+BClinChiro) | Mathematics Methods 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 |
| 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/Psychology (combined degree) | Mathematics Methods ATAR, Human Biology ATAR, Physical Education studies ATAR. |
| **Forensic Science** | |
| Forensic Chemistry and Toxicology | Chemistry ATAR, Mathematics Applications ATAR, Biology or Human Biology ATAR |
| Forensic Biology | Chemistry ATAR, Mathematics Applications ATAR, Biology or Human Biology ATAR |
| **Biomedical Science** | |
| Genetics and Biotechnology | Chemistry ATAR, Mathematics Applications ATAR, Biology or Human Biology ATAR |
| Pharmacology and Toxicology | Chemistry ATAR, Mathematics Applications ATAR, Biology or Human Biology ATAR |
| Microbiology and Immunology | Chemistry ATAR, Mathematics Applications ATAR, Biology or Human Biology ATAR |
| Biomedicine | Chemistry ATAR, Mathematics Applications ATAR, Biology or Human Biology ATAR |
| Clinical Laboratory Science | Chemistry ATAR, Mathematics Applications ATAR, Biology or Human Biology ATAR |
| Biochemistry and Nutrition | 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)** | |

| COURSE | RECOMMENDED |
|---|---|
| Chemistry | Chemistry ATAR |
| Physics | Physics ATAR |

| Enabling courses | |
|---|---|
| OnTrack Enabling course | Completion of Year 11 and 12 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 OR a student who has achieved an ‘A’ or ‘B’ average in General Year 12 subjects OR a student who has not undertaken a full suite of ATAR subjects but may have performed well in 2 or 3 subjects. |

## 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 | Modern History ATAR or Ancient History ATAR |
| Journalism | Media Production and Analysis ATAR |
| Mathematics | Mathematics Methods ATAR or Mathematics Applications ATAR |
| 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 *(double degree)* | Psychology ATAR and/or ATAR subject in preferred Notre Dame Bachelor of Arts major discipline area |
| Bachelor of 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 of Arts *(double degree)* | Media Production & Analysis and/or ATAR subject in preferred Notre Dame Bachelor of Arts Major discipline area |
| Bachelor of Communications and Media/Bachelor of Behavioural Science *(double degree)* | Media Production & Analysis ATAR and/or Psychology ATAR |
| Bachelor of Computer Science | Mathematics Methods ATAR or Mathematics Applications ATAR |
| Bachelor of Counselling | Psychology ATAR<br>*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 |
| **BUSINESS** | |
| Bachelor of Accounting | Business Management and Enterprise ATAR and/or Accounting & Finance ATAR and/or Mathematics Applications ATAR |
| Bachelor of Commerce | |
| Accounting | Business Management and Enterprise ATAR and/or Accounting & Finance ATAR and/or Mathematics Applications ATAR |
| Economics | Business Management and Enterprise ATAR and/or Economics ATAR |
| Finance | Business Management and Enterprise ATAR and/or Accounting & Finance ATAR and/or Mathematics Applications 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 |
| Bachelor of Commerce/Bachelor of Arts *(double degree)* | Business Management and Enterprise ATAR and/or Accounting & Finance ATAR, / ATAR subject in preferred Notre Dame Bachelor of Arts major discipline area |
| Bachelor of Commerce/Bachelor of Behavioural Science *(double degree)* | Business Management and Enterprise ATAR and/or Accounting & Finance ATAR / 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/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/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 degree)* | Politics and Law ATAR / ATAR subject in preferred Notre Dame Bachelor of Arts Major discipline area |
| Bachelor of Laws/Bachelor of Arts (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 | 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 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 Occupational Therapy (Honours) | Physical Education Studies ATAR and/or Human Biology ATAR |
| **PHYSIOTHERAPY** | |
| Bachelor of Physiotherapy | Recommended: Mathematics Specialist or Methods ATAR, Human Biology ATAR, Physics ATAR or Chemistry ATAR<br><br>*Desirable: Biology ATAR, Physical Education Studies ATAR or Mathematics Applications ATAR* |

| COURSE | DESIRABLE |
|---|---|
| **EDUCATION** | |
| Bachelor of Education (Early Learning) | No specific subject recommended.<br>*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)[1] | No specific subject recommended.<br>*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.<br>*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<br>*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<br>*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<br>*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<br>*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<br>*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 Science *(double degree)* | Mathematics ATAR subject and/or Science ATAR subject and/or Humanities ATAR subject<br>*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 |
| Tertiary Pathway Program (Nursing) | 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 2027. 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 PLANNING** | | |
| **Bachelor of Environmental Design** | | |
| • Architecture (Extended Major)<br>• Environmental Geography and Planning<br>• Landscape Architecture | No previous study in a particular course is required | |
| **Bachelor of Philosophy (Honours)** | | |
| • Refer to your chosen major/s for prerequisites and recommended subjects | | |
| **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% | |
| **Master of Landscape 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<br>• 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 | Mathematics Methods ATAR |
| Global Business | No previous study in a particular course is required | Mathematics Methods ATAR |
| **Bachelor of Commerce** | | |
| • Accounting<br>• Business Law<br>• Finance<br>• Human Resource Management<br>• Management<br>• Marketing | Mathematics Applications ATAR or a mathematics unit taken in the first year. | |
| • Business Analytics<br>• Business Economics | 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 Economics** | | |
| • Financial Economics (Extended Major)<br>• Economics (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 Philosophy, Politics and Economics** | | |
| Philosophy, Politics and Economics (Extended Major) | No previous study in a particular course is required | |
| **Bachelor of Philosophy (Honours)** | | |
| Refer to your chosen majors for prerequisites and recommended subjects | | |

| COURSE | PREREQUISITES | RECOMMENDED |
|---|---|---|
| **COMBINED BACHELOR'S DEGREES** | | |
| • **Bachelor of Agricultural Science and Bachelor of Commerce**<br>• **Bachelor of Economics and Bachelor of Commerce** | Refer to your chosen majors for prerequisites and recommended subjects. | |
| **Bachelor of Engineering (Honours) and Bachelor of Commerce** | Mathematics Methods ATAR and at least one of the following three subjects: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR.<br>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. | |
| • **Bachelor of Environmental Science and Bachelor of Commerce**<br>• **Bachelor of Human Rights and Bachelor of Commerce**<br>• **Bachelor of Modern Languages and Bachelor of Business** | Refer to your chosen majors for prerequisites and recommended subjects. | |
| **Bachelor of Music and Bachelor of Business** | Performance/Musicology/Studio Teaching streams: A practical requirement equivalent of AMEB Grade 7 (demonstrated by an audition) and a strong background in music theory.<br>Composition stream: A practical requirement equivalent of AMEB Grade 5 (demonstrated by an audition) and a background in music theory and a portfolio.<br>Creative Music Technology stream: A practical requirement equivalent of AMEB Grade 4 (demonstrated by an audition) and a background in music theory and a portfolio. | |
| • **Bachelor of Philosophy, Politics and Economics and Bachelor of Commerce**<br>• **Bachelor of Psychology and Bachelor of Commerce**<br>• **Bachelor of Media and Communication and Bachelor of Commerce** | Refer to your chosen majors for prerequisites and recommended subjects. | |
| **COMBINED BACHELOR'S AND MASTER'S DEGREES** | | |
| **Bachelor of Economics and Master of Economics** | 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. | |
| **DATA AND COMPUTER SCIENCE** | | |
| **Bachelor of Advanced Computer Science (Honours)** | | |
| • Artificial Intelligence<br>• Computing and Data Science<br>• International Cybersecurity<br>• Quantum Computing (Extended Major) | Mathematics Methods ATAR | |
| **Bachelor of Science** | | |
| • Computer Science<br>• Cybersecurity<br>• Data Science | 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 Philosophy (Honours)** | | |
| Refer to your chosen major/s for prerequisites and recommended subjects | | |
| **EDUCATION** | | |
| **Bachelor of Education (Primary) (Honours)** | | |
| Primary Education | Applicants must submit a satisfactory personal statement. | |
| **COMBINED BACHELOR'S AND MASTER'S DEGREES** | | |
| **Bachelor of Arts and Master of Teaching (Secondary)** | Refer to your chosen major/s for further prerequisites and recommended subjects. In addition, applicants must submit a satisfactory personal statement. | |
| **Bachelor of Science and Master of Teaching (Secondary)** | Refer to your chosen major/s for further prerequisites and recommended subjects. In addition, applicants must submit a satisfactory personal statement. | |
| **ASSURED PATHWAYS** | | |
| **Master of Teaching (Secondary)** via a range of Bachelor's degrees | Refer to your chosen majors for prerequisites and recommended subjects. Note progression requires completion of the bachelor's degree relevant to one or more learning areas in the Secondary school curriculum with a UWA weighted average mark of at least 60% and a satisfactory personal statement. | |

| COURSE | PREREQUISITES | RECOMMENDED |
|---|---|---|
| **ENGINEERING** | | |
| **Bachelor of Engineering (Honours)** | | |
| • Automation and Robotics Engineering (Extended Major)<br>• Biomedical Engineering (Extended Major)<br>• Chemical Engineering (Extended Major)<br>• Civil Engineering (Extended Major)<br>• Electrical and Electronic Engineering (Extended Major)<br>• Environmental Engineering (Extended Major)<br>• Mechanical Engineering (Extended Major)<br>• Mining Engineering (Extended Major)<br>• Software Engineering (Extended Major) | Mathematics Methods ATAR and at least one of the following three subjects: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR.<br>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. | |
| **COMBINED BACHELOR'S DEGREES** | | |
| • **Bachelor of Engineering (Honours) and Bachelor of Arts**<br>• **Bachelor of Engineering (Honours) and Bachelor of Commerce**<br>• **Bachelor of Engineering (Honours) and Bachelor of Modern Languages**<br>• **Bachelor of Engineering (Honours) and Bachelor of Philosophy (Honours)**<br>• **Bachelor of Engineering (Honours) and Bachelor of Science** | Mathematics Methods ATAR and at least one of the following three subjects: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR.<br>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. | |
| **HEALTH AND BIOMEDICAL SCIENCES** | | |
| **Bachelor of Biomedical Science** | | |
| • Aboriginal Health and Wellbeing<br>• Public Health | Mathematics Applications ATAR or a mathematics unit taken in the first year. | |
| 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.<br>Chemistry ATAR or a chemistry unit taken in the first year. | Biology ATAR |
| • Exercise and Health<br>• Humanities in Health and Medicine | Mathematics Applications ATAR or a mathematics unit taken in the first year. | Mathematics Methods ATAR |
| • Genetics<br>• 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.<br>Chemistry ATAR or a chemistry unit taken in the first year. | |
| • Microbiology and Immunology<br>• 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.<br>Chemistry ATAR or a chemistry unit taken in the first year. | Biology ATAR or Human Biology ATAR |
| • Pathology and Laboratory Medicine<br>• 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.<br>Chemistry ATAR or a chemistry unit taken in the first year.<br>Human Biology ATAR or Biology ATAR or a human biology or biology unit taken in the first year. | |
| **Bachelor of Biomedicine (Specialised)** | | |
| Integrated Dental Sciences (Extended Major)<br>*Only available via Assured Pathway to Doctor of Dental Medicine | Mathematics Applications ATAR OR a mathematics unit taken in the first year.<br>Chemistry ATAR OR a chemistry unit taken in the first year. | |

| COURSE | PREREQUISITES | RECOMMENDED |
|---|---|---|
| Integrated Medical Sciences and Clinical Practice (Extended Major)<br>*Only available via Assured Pathway to Doctor of Medicine | Mathematics Applications ATAR OR a mathematics unit taken in the first year.<br>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.<br>Chemistry ATAR OR a chemistry unit taken in the first year. | |
| Podiatric Health and Medical Sciences (Extended Major)<br>*Only available via Assured Pathway to Doctor of Podiatric Medicine | Mathematics Applications ATAR OR a mathematics unit taken in the first year.<br>Chemistry ATAR OR a chemistry unit taken in the first year. | |
| **Bachelor of Human Sciences** | | |
| • Human Sciences (Anatomy and Physiology) (Extended Major)<br>• Human Sciences and Data Analytics (Extended Major)<br>• 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.<br>Chemistry ATAR or a chemistry unit taken in the first year. | |
| **Bachelor of Molecular Sciences** | | |
| • Biochemistry of Nutrition (Extended Major)<br>• 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.<br>Chemistry ATAR or a chemistry unit taken in the first year. | |
| **Bachelor of Nursing (Honours)** [3] | | |
| Nursing | No previous study in a particular course is required | |
| **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<br>• Microbiology and Immunology<br>• 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.<br>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 |
| • Chemistry<br>• Genetics<br>• 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.<br>Chemistry ATAR or a chemistry unit taken in the first year. | |
| Sport Science | No previous study in a particular course is required | Mathematics Applications ATAR |
| **Bachelor of Molecular Sciences** | | |
| • Biochemistry of Nutrition (Extended Major)<br>• 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.<br>Chemistry ATAR or a chemistry unit taken in the first year. | |
| **Bachelor of Social Work (Honours)** | | |
| Social Work (Extended Major) | No previous study in a particular course is required | |
| **Bachelor of Sport and Exercise Sciences** | | |
| Sport Science, Exercise & Health (Extended Major) | Mathematics Applications ATAR or a mathematics unit taken in the first year. | Mathematics Methods ATAR |
| **Bachelor of Philosophy (Honours)** | | |
| Refer to your chosen major/s for prerequisites 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 Selection 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 Selection GPA of 5.5. | |
| **Doctor of Podiatric Medicine** via Bachelor of Biomedicine (Specialised) - Podiatric Health and Medical Sciences (Extended Major) | Refer to your chosen majors for prerequisites and recommended subjects. Note progression requires completion of the bachelor's degree with a UWA Selection GPA of 5.0 and Podiatry prerequisite units. | |

| COURSE | PREREQUISITES | RECOMMENDED |
|---|---|---|
| **Master of Public Health** via Bachelor of Biomedical Science 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 60%. | |
| **COMBINED BACHELOR'S AND MASTER'S DEGREES** | | |
| • **Bachelor of Human Sciences and Master of Bioinformatics**<br>• **Bachelor of Molecular Sciences and Master of Biomedical Science**<br>• **Bachelor of Molecular Sciences and Master of Bioinformatics**<br>• **Bachelor of Molecular Sciences and Master of Biotechnology** | Chemistry ATAR<br><br>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 Sport and Exercise Sciences and Master of Clinical Exercise Physiology**<br>• **Bachelor of Sport and Exercise Sciences and Master of Public Health**<br>• **Bachelor of Sport and Exercise Sciences and Master of Applied Human Performance Science** | Refer to your chosen majors for prerequisites and recommended subjects. | |
| **Bachelor of Human Sciences and Master of Pharmacy**<br>Pharmaceutical Health [1] | 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.<br>Chemistry ATAR or a chemistry unit taken in the first year.<br>Applicants require at least Chemistry ATAR OR Mathematics Application ATAR (or higher) to be admitted. | |
| **HUMANITIES AND SOCIAL SCIENCES** | | |
| **Bachelor of Arts** | | |
| • Anthropology<br>• Applied Human Geography<br>• Archaeology<br>• Asian Studies<br>• Chinese Studies<br>• Classics and Ancient History<br>• Communication and Media Studies<br>• Criminology<br>• Electronic Music and Sound Design<br>• English and Literary Studies<br>• Fine Arts<br>• French Studies<br>• Gender Studies<br>• German Studies<br>• History<br>• History of Art<br>• Indigenous Knowledge, History and Heritage<br>• Indonesian Studies<br>• Italian Studies<br>• Japanese Studies<br>• Korean Studies<br>• Law and Society<br>• Linguistics<br>• Music and Society<br>• Philosophy<br>• Political Science and International Relations<br>• Psychological and Behavioural Sciences<br>• Spanish Studies<br>• Work and Employment Relations | No previous study in a particular course is required | |
| • Contemporary Popular Music [2]<br>• Music: General Studies [2]<br>• Music Studies [2]<br>• Music Theatre [2] | A practical requirement equivalent of AMEB Grade 5, demonstrated by an audition (not required if taken as a second major) and a background in music theory. A portfolio is also required for applicants for composition. | |

| COURSE | PREREQUISITES | RECOMMENDED |
|---|---|---|
| **Bachelor of Biomedical Science** | | |
| Aboriginal Health and Wellbeing | Mathematics Applications ATAR or a mathematics 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 |
| **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 Media and Communication** | | |
| Media and Communication (Extended Major) | No previous study in a particular course is required | |
| **Bachelor of Art History and Curatorial Studies** | | |
| No previous study in a particular course is required | | |
| **Bachelor of Modern Languages** | | |
| • Chinese Studies<br>• French Studies<br>• German Studies<br>• Indonesian Studies<br>• Italian Studies<br>• Japanese Studies<br>• Korean Studies<br>• Spanish Studies | No previous study in a particular course is required | |
| **Bachelor of Philosophy, Politics and Economics** | | |
| Philosophy, Politics & Economics (Extended Major) | No previous study in a particular course is required | |
| **Bachelor of Philosophy (Honours)** | | |
| Refer to your chosen major/s for prerequisites and recommended subjects | | |
| **Bachelor of Social and Environmental Sustainability** | | |
| Social and Environmental Sustainability (Extended Major) | 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 subjects | |
| **Bachelor of Criminology and Criminal Justice and Bachelor of Arts** | No previous study in a particular course is required | |
| • **Bachelor of Engineering (Honours) and Bachelor of Arts**<br>• **Bachelor of Engineering (Honours) and Bachelor of Modern Languages**<br>• **Bachelor of Engineering (Honours) and Bachelor of Philosophy (Honours)** | Mathematics Methods ATAR and at least one of the following three subjects: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR.<br>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. | |
| • **Bachelor of Environmental Science and Bachelor of Arts** | Refer to your chosen majors for prerequisites and recommended subjects | |
| • **Bachelor of Human Rights and Bachelor of Arts** | No previous study in a particular course is required | |
| • **Bachelor of Human Rights and Bachelor of Commerce** | Refer to your chosen majors for prerequisites and recommended subjects | |
| • **Bachelor of Human Sciences and Master of Pharmacy** [1] | *Subject to final approval | |
| • **Bachelor of International Relations and Bachelor of Arts**<br>• **Bachelor of Media and Communication and Bachelor of Arts**<br>• **Bachelor of Media and Communication and Bachelor of Commerce** | *Subject to final approval<br><br>No previous study in a particular course is required | |
| • **Bachelor of Mathematics and Bachelor of Arts** [1] | *Subject to final approval<br>Mathematics Specialist ATAR required for Bachelor of Mathematics and Bachelor of Arts | |

| COURSE | PREREQUISITES | RECOMMENDED |
|---|---|---|
| • **Bachelor of International Relations and Bachelor of Arts**<br>• | *Subject to final approval<br>No previous study in a particular course is required | |
| • **Bachelor of Modern Languages and Bachelor of Arts** | No previous study in a particular course is required | |
| • **Bachelor of Modern Languages and Bachelor of Biomedical Science** | Refer to your chosen majors for prerequisites and recommended subjects | |
| • **Bachelor of Modern Languages and Bachelor of Business** | No previous study in a particular course is required | |
| • **Bachelor of Modern Languages and Bachelor of Science** | Refer to your chosen majors for prerequisites and recommended subjects | |
| **Bachelor of Music and Bachelor of Arts** [2] | A practical requirement equivalent of AMEB Grade 5, demonstrated by an audition (not required if taken as a second major) and a background in music theory. A portfolio is also required for applicants for composition.<br>Refer to your chosen majors for prerequisites and recommended subjects | |
| **Bachelor of Philosophy (Honours) and Bachelor of Modern Languages** | Refer to your chosen majors for prerequisites and recommended subjects | |
| **Bachelor of Philosophy, Politics and Economics and Bachelor of Arts** | No previous study in a particular course is required | |
| **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** | No previous study in a particular course is required | |
| **Bachelor of Social and Environmental Sustainability and Bachelor of Arts** | No previous study in a particular course is required | |
| **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 | Mathematics Applications ATAR or a mathematics units taken in the first year | |
| **Bachelor of Criminology and Criminal 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 prerequisites and recommended subjects | | |
| **COMBINED BACHELOR'S DEGREES** | | |
| **Bachelor of Criminology and Criminal Justice and Bachelor of Arts** | No previous study in a particular course is required | |
| **ASSURED PATHWAYS** | | |
| **Juris Doctor (Law)** via a wide range of Bachelor's degrees | Refer to your chosen majors for prerequisites and recommended subjects. Note progression requires completion of the bachelor's degree, with a UWA Grade Point Average of 5.5. | |
| **MUSIC AND FINE ARTS** | | |
| **Bachelor of Arts** | | |
| • Fine Arts<br>• History of Arts<br>• Music: Electronic Music & Sound Design | No previous study in a particular course is required | |
| Music: Contemporary Popular Music [2] | A practical requirement equivalent of AMEB Grade 5, demonstrated by an audition. A portfolio is also required for applicants for composition. | |
| Music: General Studies [2] | A practical requirement equivalent of AMEB Grade 5, demonstrated by an audition. A portfolio is also required for applicants for composition. | |
| Music: Music Studies [2] | A practical requirement equivalent of AMEB Grade 5, demonstrated by an audition (not required if taken as a second major) and a background in music theory. A portfolio is also required for applicants for composition. | |

| COURSE | PREREQUISITES | RECOMMENDED |
|---|---|---|
| Music: Music Theatre [2] | A practical requirement equivalent of AMEB Grade 5, demonstrated by an audition. A portfolio is also required for applicants for composition. | |
| **Bachelor of Music [2]** | | |
| Music (Extended Major) [2] | Performance/Musicology/Studio Teaching streams: A practical requirement equivalent of AMEB Grade 7 (demonstrated by an audition) and a strong background in music theory.<br>Composition stream: A practical requirement equivalent of AMEB Grade 5 (demonstrated by an audition) and a background in music theory and a portfolio.<br>Creative Music Technology stream: A practical requirement equivalent of AMEB Grade 4 (demonstrated by an audition) and a background in music theory and a portfolio. | |
| **Bachelor of Philosophy (Honours)** | | |
| Refer to your chosen major/s for prerequisites and recommended subjects | | |
| **COMBINED BACHELOR'S DEGREES** | | |
| • **Bachelor of Music and Bachelor of Arts [2]**<br>• **Bachelor of Music and Bachelor of Business [2]**<br>• **Bachelor of Music and Bachelor of Biomedical Science [2]**<br>• **Bachelor of Music and Bachelor of Science [2]** | Performance/Musicology/Studio Teaching streams: A practical requirement equivalent of AMEB Grade 7 (demonstrated by an audition) and a strong background in music theory.<br>Composition stream: A practical requirement equivalent of AMEB Grade 5 (demonstrated by an audition) and a background in music theory and a portfolio.<br>Creative Music Technology stream: A practical requirement equivalent of AMEB Grade 4 (demonstrated by an audition) and a background in music theory and a portfolio.. | |
| **NATURAL AND PHYSICAL SCIENCES** | | |
| **AGRICULTURE AND ENVIRONMENT** | | |
| **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 Agricultural Science** | | |
| Agricultural Science and Technology (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.<br>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 mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. | |
| **Bachelor of Environmental Science** | | |
| • Environmental Science and Management (Extended Major)<br>• Environmental Science and Ecology (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.<br>Chemistry ATAR or a chemistry unit taken in the first year | |
| **Bachelor of Geographical and Spatial Science** | | |
| Geographical and Spatial 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 Science** | | |
| • Agribusiness<br>• Agricultural Technology<br>• Environmental Management<br>• Geographical Sciences | 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. | |
| • Agricultural Science<br>• Environmental Science | 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.<br>Chemistry ATAR or a chemistry unit taken in the first year. | |
| 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 |
| **Bachelor of Philosophy (Honours)** | | |
| Refer to your chosen major/s for prerequisites and recommended subjects | | |

| COURSE | PREREQUISITES | RECOMMENDED |
|---|---|---|
| **COMBINED BACHELOR'S DEGREES** | | |
| • **Bachelor of Agribusiness and Bachelor of Science**<br>• **Bachelor of Agricultural Science and Bachelor of Arts**<br>• **Bachelor of Agricultural Science and Bachelor of Commerce**<br>• **Bachelor of Agricultural Science and Bachelor of Science**<br>• **Bachelor of Environmental Science and Bachelor of Arts**<br>• **Bachelor of Environmental Science and Bachelor of Commerce**<br>• **Bachelor of Environmental Science and Bachelor of Science**<br>• **Bachelor of Modern Languages and Bachelor of Science** | Refer to your chosen majors for prerequisites and recommended subjects | |
| **Bachelor of Music and Bachelor of Science** [2] | Performance/Musicology/Studio Teaching streams: A practical requirement equivalent of AMEB Grade 7 (demonstrated by an audition) and a strong background in music theory.<br>Composition stream: A practical requirement equivalent of AMEB Grade 5 (demonstrated by an audition) and a background in music theory and a portfolio.<br>Creative Music Technology stream: A practical requirement equivalent of AMEB Grade 4 (demonstrated by an audition) and a background in music theory and a portfolio. | |
| **COMBINED BACHELOR'S AND MASTER'S DEGREES** | | |
| **Bachelor of Agribusiness and Master of Agricultural Economics** | Refer to your chosen majors for prerequisites and recommended subjects. | |
| • **Bachelor of Agricultural Science and Master of Agricultural Science**<br>• **Bachelor of Environmental Science and Master of Environmental Science** | Mathematics Applications ATAR, Mathematics Methods ATAR or Chemistry ATAR | |
| **Bachelor of Geographical and Spatial Science and Master of Environmental Science** | Mathematics Applications ATAR (or higher) | |
| **BIOLOGY AND CHEMISTRY** | | |
| **Bachelor of Biomedical 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.<br>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.<br>Chemistry ATAR or a chemistry unit taken in the first year. | |
| **Bachelor of Biological Science** | | |
| • Biodiversity and Evolution (Extended Major)<br>• 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.<br>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.<br>Chemistry ATAR or a chemistry unit in the first year. | |
| **Bachelor of Molecular Sciences** | | |
| • Biochemistry of Nutrition (Extended Major)<br>• 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.<br>Chemistry ATAR or a chemistry unit taken in the first year. | |
| **Bachelor of Science** | | |
| • Botany<br>• Conservation Biology<br>• Zoology | 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.<br>Chemistry ATAR or a chemistry unit in the first year. | Mathematics Specialist ATAR |

| COURSE | PREREQUISITES | RECOMMENDED |
|---|---|---|
| • Genetics<br>• Marine 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.<br>Chemistry ATAR or a chemistry unit taken in the first year. | |
| **Bachelor of Philosophy (Honours)** | | |
| Refer to your chosen major/s for prerequisites and recommended subjects | | |
| **COMBINED BACHELOR'S AND MASTER'S DEGREES** | | |
| • **Bachelor of Biological Science (Wildlife Conservation) and Master of Biological Science**<br>• **Bachelor of Biological Science and Master of Biotechnology**<br>• **Bachelor of Molecular Sciences and Master of Bioinformatics**<br>• **Bachelor of Molecular Sciences and Master of Biomedical Science**<br>• **Bachelor of Molecular Sciences and Master of Biotechnology** | Refer to your chosen majors for prerequisites and recommended subjects. | |
| **EARTH AND OCEAN** | | |
| **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.<br>Chemistry ATAR or a chemistry unit in the first year. | |
| Integrated Earth and Marine 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 Geographical and Spatial Science** | | |
| Geographical and Spatial 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 Marine Science** | | |
| Marine 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.<br>Chemistry ATAR OR a chemistry unit taken in the first year. | |
| **Bachelor of Science** | | |
| • Geographical Sciences<br>• Geology<br>• Marine and Coastal Processes | 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. | |
| Marine 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.<br>Chemistry ATAR or a chemistry unit taken in the first year | |
| **Bachelor of Philosophy (Honours)** | | |
| Refer to your chosen major/s for prerequisites and recommended subjects | | |
| **COMBINED BACHELOR'S AND MASTER'S DEGREES** | | |
| • **Bachelor of Earth Sciences and Master of Geoscience**<br>• **Bachelor of Earth Sciences and Master of Geoscience**<br>• **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**<br>• **Bachelor of Marine Science and Master of Marine Biology** | Mathematics Applications ATAR, Mathematics Methods ATAR or Chemistry ATAR | |
| **Bachelor of Marine Science and Master of Oceanography** | Refer to your chosen majors for prerequisites and recommended subjects. | |
| **PHYSICS AND MATHEMATICS** | | |
| **Bachelor of Mathematics** | | |
| Mathematics | Mathematics Methods ATAR | Mathematics Specialist ATAR |
| **Bachelor of Science** | | |
| Mathematics | Mathematics Specialist ATAR or Mathematics Methods ATAR with an additional mathematics unit in the first year. | Mathematics Specialist ATAR |
| Physics | Mathematics Specialist ATAR or Mathematics Methods ATAR with a mathematics unit taken in the first year.<br>Physics ATAR | |
| Statistics | Mathematics Specialist ATAR or Mathematics Methods ATAR with an additional mathematics unit in the first year. | Mathematics Specialist ATAR |

| COURSE | PREREQUISITES | RECOMMENDED |
|---|---|---|
| **Bachelor of Philosophy (Honours)** | | |
| Refer to your chosen major/s for prerequisites and recommended subjects | | |
| **COMBINED BACHELOR'S DEGREES** | | |
| **Bachelor of Science (Frontier Physics) and Master of Physics** | Mathematics Specialist ATAR, Mathematics Methods ATAR and Physics ATAR | |
| **PSYCHOLOGY** | | |
| **Bachelor of Arts** | | |
| Psychological & Behavioural Sciences | No previous study in a particular course is required | |
| **Bachelor of Science** | | |
| Psychological & Behavioural Sciences | No previous study 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 | Mathematics Methods ATAR |
| **COMBINED BACHELOR'S DEGREES** | | |
| **Bachelor of Psychology and Bachelor of Arts** | No previous study in a particular course is required | |
| **Bachelor of Psychology and Bachelor of Commerce** | Refer to your chosen majors for prerequisites and recommended subjects | |

[1] Subject to final approval. View the UWA website for more information.

[2] For music and teaching courses entry is not based solely on ATAR. Refer to individual course pages on uwa.edu.au/study for more information.

[3] This program of study is not yet accredited by the Australian Nursing and Midwifery Accreditation Council (ANMAC) or approved by the Nursing and Midwifery Board of Australia (NMBA) and will not lead to registration as a nurse or midwife in Australia under the approved qualification pathway, National Law Section 53a. This course is not available to international student visa holders. Domestic student applications for enrolment cannot be accepted until the course is listed as an NMBA approved program of study.

# NEED ADVICE?

## CURTIN UNIVERSITY

CURTIN PERTH
Kent Street
BENTLEY WA 6102

GPO Box U1987
PERTH WA 6845

Telephone: (08) 9266 7805
Web: www.curtin.edu.au
Webform: curtin.edu.au/ask

KALGOORLIE CAMPUS
For mining courses:
Western Australian School of Mines (WASM)
Egan Street
KALGOORLIE WA 6430
Telephone: 1800 688 377
Web: www.wasm.curtin.edu.au

COUNTRY CENTRES
Limited assistance will be available at country centres listed below, please contact 1800 469 164.
Albany
Kalgoorlie

## EDITH COWAN UNIVERSITY

270 Joondalup Drive
JOONDALUP WA 6027
Telephone: 134 328
Overseas: (61 8) 6304 0000
Email: futurestudy@ecu.edu.au

Web: www.ecu.edu.au
Including City, Joondalup, South West Campus (Bunbury) and Margaret River Education Centre

## MURDOCH UNIVERSITY

Perth Campus
THE STUDENT CENTRE
South Street
MURDOCH WA 6150
Telephone: 1300 MURDOCH
(1300 687 3624)

Online enquiries: ask.murdoch.edu.au
Web: www.murdoch.edu.au

Mandurah Campus (Peel)
THE STUDENT CENTRE
Education Drive
MANDURAH WA 6210
Telephone: 1300 MURDOCH
(1300 687 3624)

Online enquiries: ask.murdoch.edu.au
Web: www.murdoch.edu.au

Rockingham Campus
THE STUDENT CENTRE
Dixon Road
ROCKINGHAM WA 6168
Telephone: 1300 MURDOCH
(1300 687 3624)

Online enquiries: ask.murdoch.edu.au
Web: www.murdoch.edu.au

## THE UNIVERSITY OF NOTRE DAME AUSTRALIA

Fremantle Campus
Prospective Student Office
23 High Street, Fremantle, Fremantle WA 6160
Telephone: (08) 9433 0533
Online enquiries: https://www.notredame.edu.au/about/contact-us
Email: future@nd.edu.au
Website: www.notredame.edu.au

## THE UNIVERSITY OF WESTERN AUSTRALIA

ADMISSIONS
Mail Bag M353
35 Stirling Highway
CRAWLEY WA 6009
Telephone: (08) 6488 2477
Country Callers 1800 653 050
Online enquiries:.uwa.edu.au
Web: www.studyat.uwa.edu.au

ALBANY CAMPUS
35 Stirling Terrace
ALBANY WA 6330
Telephone: (08) 9842 0888
Email: albany.centre@uwa.edu.au

Web: www.albany.uwa.edu.au

## TERTIARY INSTITUTIONS SERVICE CENTRE

Level 1, 100 Royal Street
EAST PERTH WA 6004

Telephone: (08) 9318 8000
Email: info@tisc.edu.au
Web: www.tisc.edu.au