



This information is correct as of 18 June 2021.  
Check the TISC website regularly for any updates.

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## ABBREVIATIONS

The following abbreviations have been used in this brochure:

|       |   |      |   |
|-------|---|------|---|
| AQF   | Australian Qualifications Framework           | RTO  | Registered Training Organisation            |
| ATAR  | Australian Tertiary Admission Rank            | TEA  | Tertiary Entrance Aggregate                 |
| EAL/D | English as an Additional Language/Dialect     | TISC | Tertiary Institutions Service Centre        |
| ECU   | Edith Cowan University                        | UWA  | The University of Western Australia         |
| IELTS | International English Language Testing System | WACE | Western Australian Certificate of Education |
| LOTE  | Language Other Than English                   |      |   |

## FOREWORD

The following information is issued on behalf of the four Western Australian public 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 18 June 2021 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 2023. It is relevant only for admission in 2024 and is subject to change without notice.**

WAYNE BETTS  
TISC Executive Officer

## PARTICIPATING UNIVERSITIES

Curtin University    Murdoch University  
Edith Cowan University    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 Year 12 students at their schools in August 2023. Application will be via TISC's website.

The closing date for applications without incurring a late fee is normally the last working day in September. Offers of admission are made in the weeks following the release of Year 12 results.

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

You need to 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 -

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

### PORTFOLIO ENTRY INTO SELECTED COURSES AT CURTIN UNIVERSITY

Alternative entry is available in selected courses for those who can demonstrate equivalence to Curtin's ATAR entry through the submission of a portfolio. You can visit <https://study.curtin.edu.au/applying/pathways/portfolio-entry/> for further information about the portfolio requirements and application process. An interview might be required as part of the application process.

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

ECU's Experience Based Entry Scheme (EBES), is an alternative entry pathway for school leaver applicants with a near-miss ATAR and non-ATAR students who successfully complete at least 3 ATAR courses and 1 General course in Year 12. To be considered through the EBES pathway, school leaver applicants must achieve WACE, meet ECU's English competency requirements, and satisfy any other course, or major, specific prerequisites or requirements. Applications will be partially assessed prior to release of Year 12 final results.

Not all courses accept applications through this pathway. Refer to the course entry requirements for your chosen degree for more information at [www.ecuworldready.com.au](http://www.ecuworldready.com.au).

Detailed information about the requirements for the EBES pathway may be obtained from the Future Students team on 134 328 or [www.ecu.edu.au/future-students/course-entry/experience-based-entry-scheme](http://www.ecu.edu.au/future-students/course-entry/experience-based-entry-scheme)

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

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

Detailed information about the requirements for the CAPE pathway may be obtained from the Future Students team on

134 328 or at [www.ecu.edu.au/future-students/course-entry/creative-arts-portfolio-entry](http://www.ecu.edu.au/future-students/course-entry/creative-arts-portfolio-entry).

### MEDIA AND CREATIVE PORTFOLIO ENTRY TO MURDOCH UNIVERSITY

In addition to the requirements outlined above, Murdoch University offers a portfolio pathway for admission to the Bachelor of Arts degrees in English and Creative Writing, and Theatre and Drama; Bachelor of Communication degrees in Journalism, and Strategic Communication; Bachelor of Creative Media degrees in Games Art and Design, Graphic Design, Photography, Screen Production, and Sound. You must satisfy Murdoch's English requirement, as outlined below, and should apply through TISC but submit your portfolio directly to Domestic Admissions at Murdoch University. Portfolios will be assessed by academic staff in the relevant discipline. For more information see <https://portfolio.murdoch.edu.au/>.

### ADMISSION OF STUDENTS FROM NON-STANDARD SCHOOLS

Normally all applicants using recent secondary education as the basis of admission to university are required to meet the admission requirements outlined in this brochure. You may not meet these admission requirements if you are attending a school that does not follow the standard Western Australian school system. If so, apply for admission to a university course through TISC, but include with your application a statement giving full details of your upper secondary school studies. Your application will be considered on an individual basis. The WACE, awarded by the School Curriculum and Standards Authority, is not required by the universities for students from non-standard schools, however achievement of an equivalent senior secondary qualification or certificate may be required. You should check with the university/ies you wish to attend if you are unsure.

### SCHOOL LEAVERS WITH AQF/TAFE/RTO QUALIFICATIONS

#### *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/TAFE Certificate IV; and
- achieved WACE; and
- met Curtin University's competence in English requirement; and
- met course prerequisite requirements.

#### *Edith Cowan University*

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

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

### Murdoch University

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

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

### The University of Western Australia

The University of Western Australia will accept an AQF/TAFE qualification at Diploma level as a basis of admission for the Bachelor of Arts, Biomedical Science, Business, Commerce, Environmental Design, Music and Science courses. Separate evidence of English competence may also be required. However, school leavers using a diploma achieved during their Years 11 and 12 must also have:

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

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

You must satisfy the requirements of the WACE to enter all four universities, unless you are an applicant from a non-standard WA school. 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](http://www.scsa.wa.edu.au).

## 2. COMPETENCE IN ENGLISH

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

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

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

### 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 requirement for this university, Curtin University will concede competence in English to you if you have achieved a moderated numeric school assessment or numeric examination assessment of at least 55 in English ATAR or Literature ATAR. For English as an Additional Language/Dialect ATAR, a moderated written school assessment or written exam mark of at least 60 is required.
- b) If you have not met requirement (a) above for Curtin University but you have achieved an ATAR/Selection Rank above the minimum specified annually by the university, **and** achieved a scaled score less than 50 in English ATAR, Literature ATAR or English as an Additional Language/Dialect ATAR, then you may demonstrate your competence in English by sitting the Special Tertiary Admissions Test (STAT), or another test of English approved by the university(ies) early in January.

### 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.

### MURDOCH UNIVERSITY

You must complete:

- Year 11 and 12 at an Australian school, **or**
- Two years of VET study in Australia (at any level).

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

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

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

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

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

### THE UNIVERSITY OF WESTERN AUSTRALIA

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

#### CONCESSIONS

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

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

The Australian Tertiary Admission Rank is the 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.

## SCALING

All course results will be scaled to ensure fairness to all students. A scaled score for an ATAR course can only be calculated if a student sits the ATAR course examination for that course. The Average Marks Scaling process is used to scale marks obtained in a course.

## CALCULATION OF THE TEA

The ATAR is derived from the Tertiary Entrance Aggregate (TEA). In 2023, the TEA will be calculated by adding your best four scaled scores plus any applicable course-specific bonuses, as detailed below, based on the following rules:

Courses which can be used in the ATAR are listed following.

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 2019. 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 LOTE bonus of 10% of a LOTE scaled score is added to the aggregate of the best four scaled scores, subject to no LOTE scaled score earlier than 2018 being used. If more than one LOTE has been sat, only one (the best) LOTE scaled score can be used as the LOTE bonus. You receive the LOTE bonus irrespective of whether your LOTE course scaled score was counted as one of the best four.

## COURSES WHICH ARE USED TO FORM THE ATAR

**NOTE:** There are two groups of courses: ATAR and General courses. Only ATAR courses can be included in the ATAR, and students must have sat the external ATAR course examination to obtain a scaled score.

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

A Mathematics bonus of 10% of the scaled score for each of Mathematics Methods ATAR and Mathematics Specialist ATAR is added to the aggregate of the best four scaled scores. You receive the Mathematics bonus irrespective of whether these scaled scores are counted in the best four.

In calculating the scaled score, equal weight is given to the final school mark and the final examination mark, except where courses are taken on a non-school basis (see explanation under *Courses Studied on a Non-school Basis* below).

Scaled scores from previous study of WACE courses are on the same scale as scaled scores obtained from study in 2023 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.

## 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.



|                               |                        |
|-------------------------------|------------------------|
| German: Second Language ATAR* | Religion and Life ATAR |
| Health Studies ATAR           | Spanish ATAR*          |
| Hebrew ATAR*                  | Vietnamese ATAR*       |
| Human Biology ATAR            | Visual Arts ATAR       |

**NOTE:**

1. Subject also to unacceptable combinations below, no more than two mathematics scaled scores can be used in the calculation of an ATAR.
2. There may be some additional interstate language courses\* and examinations available in WA in 2023, which may be counted in the ATAR. Contact the School Curriculum and Standards Authority for details of availability.
3. \* indicates a Language Other Than English (LOTE) course.

**UNACCEPTABLE COURSE COMBINATIONS – ATAR COURSES**

You cannot use the following course combinations in calculating your ATAR. It may be possible to take both courses but the result in only one may be used to calculate your ATAR.

|  |
|--|
| Chemistry ATAR with Integrated Science ATAR                                |
| English ATAR with English as an Additional Language/Dialect ATAR           |
| English as an Additional Language/Dialect ATAR with Literature ATAR        |
| Mathematics Applications ATAR with Mathematics Methods ATAR                |
| Mathematics Applications ATAR with Mathematics Specialist ATAR             |
| Physics ATAR with Integrated Science ATAR                                  |
| Chinese: Background Language ATAR with Chinese: Second Language ATAR       |
| Chinese: Background Language ATAR with Chinese: First Language ATAR        |
| Chinese: Second Language ATAR with Chinese: First Language ATAR            |
| French: Background Language ATAR with French: Second Language ATAR         |
| German: Background Language ATAR with German: Second Language ATAR         |
| Indonesian: Background Language ATAR with Indonesian: First Language ATAR  |
| Indonesian: Background Language ATAR with Indonesian: Second Language ATAR |
| Indonesian: First Language ATAR with Indonesian: Second Language ATAR      |
| Indonesian: Background Language ATAR with Malay: Background Speakers ATAR  |
| Indonesian: First Language ATAR with Malay: Background Speakers ATAR       |
| Indonesian: Second Language ATAR with Malay: Background Speakers ATAR      |
| Italian: Background Language ATAR with Italian: Second Language ATAR       |
| Japanese: Background Language ATAR with Japanese: First Language ATAR      |
| Japanese: Background Language ATAR with Japanese: Second Language ATAR     |
| Japanese: Second Language ATAR with Japanese: First Language ATAR          |

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

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

The School Curriculum and Standards Authority (SCSA) administers non-school candidature. SCSA places restrictions on school leaver students sitting ATAR courses as non-school candidates. If you wish to sit ATAR courses on a non-school basis contact SCSA, Mason Bird Building, Level 2, 303 Sevenoaks Street, Cannington 6107, phone (08) 9273 6300, [www.scsa.wa.edu.au](http://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, 2023 Year 12 students will be selected for admission to university in 2024 based on their ATAR. However, some universities assign students who are eligible

for alternative entry pathways 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 entry pathways is based on specified criteria. 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 2024 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. For further details about any of these pathways, see the individual university section on TISC's website.

For some university courses Selection Ranks are based on additional criteria as well as the ATAR. The criteria may include bridging/special course units, interviews, auditions, folio presentations, aptitude tests, fitness requirements, 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.

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

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

Murdoch University does not require applicants to have undertaken specific prerequisite courses and instead provides introductory units to enable its students to become skilled in specific areas in which they may be lacking.

# COURSE PREREQUISITES

The following list outlines the prerequisite and recommended courses for entry to university courses in 2024. Additional requirements are also outlined.

## CURTIN UNIVERSITY

The following list outlines the prerequisite and recommended ATAR courses for entry to Curtin courses in 2024. Additional non-Year 12 requirements are also outlined. To satisfy the prerequisite requirements, a scaled score of 50 or more in the ATAR course(s) specified is required, unless otherwise specified. Note that where 'at least Mathematics Applications ATAR' is specified as a prerequisite, Mathematics Methods ATAR also satisfies the requirement.

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

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

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

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

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



| COURSE   | PREREQUISITES                                     | DESIRABLE   |
|--|---|---|
| History  | No prior study in a particular course is required | Modern History ATAR or Ancient History ATAR                                       |
| International Relations  | No prior study in a particular course is required |   |
| Japanese   | No prior study in a particular course is required |   |
| Journalism   | No prior study in a particular course is required |   |
| Professional Writing and Publishing  | No prior study in a particular course is required |   |
| Bachelor of Arts (Portfolio entry) <ul style="list-style-type: none"> <li>• Anthropology and Sociology</li> <li>• Chinese</li> <li>• Creative Writing</li> <li>• Digital and Social Media</li> <li>• Geography</li> <li>• History</li> <li>• International Relations</li> <li>• Japanese</li> <li>• Journalism</li> <li>• English and Cultural Studies</li> <li>• Professional Writing and Publishing</li> </ul>   | No prior study in a particular course is required | Geography: Geography ATAR<br>History: Modern History ATAR or Ancient History ATAR |
| Arts/Commerce ( <i>double degree</i> )   | No prior study in a particular course is required |   |
| Biomedical Sciences  | Mathematics Applications ATAR                     |   |
| Business Administration (BBA)  | No prior study in a particular course is required |   |
| Business Administration (BBA) (Portfolio entry)  | No prior study in a particular course is required |   |
| <b>Bachelor of Commerce</b>  |   |   |
| Commerce <ul style="list-style-type: none"> <li>• Accounting<sup>#</sup></li> <li>• Business Information Systems</li> <li>• Business Law<sup>#</sup></li> <li>• Economics</li> <li>• Finance<sup>#</sup></li> <li>• Human Resource Management</li> <li>• International Business</li> <li>• Logistics and Supply Chain Management</li> <li>• Management<sup>#</sup></li> <li>• Marketing<sup>#</sup></li> <li>• Property</li> <li>• Taxation</li> <li>• Tourism and Hospitality</li> </ul> The following majors can only be chosen as a part of select double major combinations: <ul style="list-style-type: none"> <li>• Audit Analytics<sup>#</sup></li> <li>• Financial Planning</li> </ul> Depending on which business area you choose, you can select a single or double major.<br><sup>#</sup> 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 |   |
| Commerce (Portfolio entry)<br>Majors offered are the same as standard entry Commerce above.  | No prior study in a particular course is required |   |
| Commerce – Online <ul style="list-style-type: none"> <li>• Accounting</li> <li>• Business Law</li> <li>• Finance</li> <li>• Management</li> <li>• Marketing</li> <li>• Taxation</li> </ul>   | No prior study in a particular course is required |   |
| Communications   | No prior study in a particular course is required |   |
| Computer Systems and Networking  | Mathematics Applications ATAR                     | Mathematics Methods ATAR or Mathematics Specialist ATAR                           |

| COURSE   | PREREQUISITES                                      | DESIRABLE  |
|--|--|--|
| <b>Bachelor of Computing</b>   |  |  |
| Cyber Security   | Mathematics Methods ATAR                           |  |
| Computer Science   | Mathematics Methods ATAR                           |  |
| Software Engineering   | Mathematics Applications ATAR                      | Mathematics Methods ATAR                                   |
| Construction Management  | Mathematics Applications ATAR                      | Mathematics Methods ATAR or<br>Mathematics Specialist ATAR |
| <b>Bachelor of Creative Arts</b>   |  |  |
| Fine Art   | No prior study in a particular course is required  |  |
| Fine Art (Portfolio entry)   | No prior study in a particular course is required  |  |
| Screen Arts  | No prior study in a particular course is required  |  |
| Screen Arts (Portfolio entry)  | No prior study in a particular course is required  |  |
| Theatre Arts   | No prior study in a particular course is required  | Drama ATAR   |
| Theatre Arts (Portfolio entry)   | No prior study in a particular course is required  | Drama ATAR   |
| <b>Bachelor of Design</b>  |  |  |
| Animation and Game Design  | No prior study in a particular course is required  | Design ATAR  |
| Animation and Game Design (Portfolio entry)                                    | No prior study in a particular course is required  | Design ATAR  |
| Digital Experience and Interaction Design                                      | No prior study in a particular course is required  | Design ATAR  |
| Digital Experience and Interaction Design (Portfolio Entry)                    | No prior study in a particular course is required  | Design ATAR  |
| Fashion Design   | No prior study in a particular course is required  | Design ATAR  |
| Fashion Design (Portfolio entry)   | No prior study in a particular course is required  | Design ATAR  |
| Graphic Design   | No prior study in a particular course is required  | Design ATAR  |
| Graphic Design (Portfolio entry)   | No prior study in a particular course is required  | Design ATAR  |
| Photography  | No prior study in a particular course is required  | Design ATAR  |
| Photography (Portfolio entry)  | No prior study in a particular course is required  | Design ATAR  |
| <b>Bachelor of Education</b>   |  |  |
| Early Childhood Education  | No prior study in a particular course is required  | Mathematics Applications ATAR                              |
| Primary Education  | No prior study in a particular course is required  | Mathematics Applications ATAR                              |
| Primary Education (Portfolio entry)  | No prior study in a particular course is required  | Mathematics Applications ATAR                              |
| Secondary Education - The Arts Education in Drama                              | No prior study in a particular subject is required | Mathematics Applications ATAR                              |
| Secondary Education - The Arts Education in Media and Production Analysis      | No prior study in a particular subject is required | Mathematics Applications ATAR                              |
| Secondary Education - The Arts Education in Visual Arts                        | No prior study in a particular subject is required | Mathematics Applications ATAR                              |
| Secondary Education - English Education  | No prior study in a particular subject is required | Mathematics Applications ATAR                              |
| Secondary Education - Humanities and Social Sciences Education in Economics    | No prior study in a particular subject is required | Mathematics Applications ATAR                              |
| Secondary Education - Humanities and Social Sciences Education in Geography    | No prior study in a particular subject is required | Mathematics Applications ATAR                              |
| Secondary Education - Humanities and Social Sciences Education in History      | No prior study in a particular subject is required | Mathematics Applications ATAR                              |
| Secondary Education - Humanities & Social Sciences Education in Politics & Law | No prior study in a particular subject is required | Mathematics Applications ATAR                              |
| Secondary Education - Mathematics Education                                    | Mathematics Methods ATAR                           | Mathematics Specialist ATAR                                |
| Secondary Education - Science Education in Biology                             | Mathematics Applications ATAR                      | One Science ATAR course <sup>4</sup>                       |

| COURSE   | PREREQUISITES  | DESIRABLE   |
|--|--|---|
| Secondary Education - Science Education in Chemistry   | Mathematics Methods ATAR and Chemistry ATAR  | Physics ATAR and Mathematics Methods ATAR   |
| Secondary Education - Science Education in Health and Physical Education   | No prior study in a particular subject is required   | Mathematics Applications ATAR   |
| Secondary Education - Science Education in Human Biology   | No prior study in a particular course is required  | Chemistry ATAR, Mathematics Applications ATAR and Human Biology ATAR or Biology ATAR  |
| Secondary Education - Science Education in Physics   | Mathematics Methods ATAR and Physics ATAR  | Mathematics Specialist ATAR and Chemistry ATAR  |
| Secondary Education - Science Education in Psychology  | No prior study in a particular course is required  | Mathematics Applications ATAR and one Science ATAR course <sup>4</sup>                |
| Educational Studies  | No prior study in a particular course is required  | At least Mathematics Applications ATAR  |
| Engineering (Honours) <ul style="list-style-type: none"> <li>• Chemical</li> <li>• Civil and Construction</li> <li>• Electrical and Electronic</li> <li>• Industrial and Systems Engineering</li> <li>• Mechanical</li> <li>• Mechatronic</li> <li>• Metallurgical</li> <li>• Mining</li> <li>• Petroleum</li> </ul> | Mathematics Methods ATAR and at least one of the following courses: Physics ATAR, Chemistry ATAR or Engineering Studies ATAR       | Mathematics Specialist ATAR   |
| Engineering/Commerce ( <i>double degree</i> ) <ul style="list-style-type: none"> <li>• Chemical</li> <li>• Civil and Construction</li> <li>• Mechanical</li> <li>• Metallurgical</li> <li>• Mining</li> </ul>  | Mathematics Methods ATAR and at least one of the following courses: Physics ATAR, Chemistry ATAR or Engineering Studies ATAR       | Mathematics Specialist ATAR   |
| <b>Bachelor of Engineering/Bachelor of Science (<i>double degree</i>)</b>  |  |   |
| Chemical Engineering/Chemistry ( <i>double degree</i> )  | 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 ( <i>double degree</i> )  | 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 ( <i>double degree</i> )  | 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 ( <i>double degree</i> )  | 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 ( <i>double degree</i> )   | Mathematics Methods ATAR and Physics ATAR and Chemistry ATAR   | Mathematics Specialist ATAR and Engineering Studies ATAR                              |
| Mechatronic Engineering/Computer Science ( <i>double degree</i> )  | 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 ( <i>double degree</i> )   | Mathematics Methods ATAR and at least one of the following courses: Physics ATAR, Chemistry ATAR or Engineering Studies ATAR       | Mathematics Specialist ATAR   |
| Exercise and Sport Science   | No prior study in a particular course is required  | Physical Education Studies ATAR, Mathematics Applications ATAR and Human Biology ATAR |
| Health Promotion   | No prior study in a particular course is required  | One Science ATAR course <sup>1</sup>  |
| Health Promotion/Health and Safety ( <i>double degree</i> )  | No prior study in a particular course is required  | One Science ATAR course <sup>1</sup>  |
| Health Sciences  | No prior study in a particular course is required  | One Science ATAR course <sup>1</sup>  |
| Health Sciences (Portfolio Entry)  | No prior study in a particular course is required. For detailed information about this entry pathway, please visit Portfolio page. | One Science ATAR course <sup>1</sup>  |

| COURSE   | PREREQUISITES  | DESIRABLE   |
|--|--|---|
| Health, Safety and Environment   | No prior study in a particular course is required  | One Science ATAR course <sup>1</sup>  |
| Information Technology   | Mathematics Applications ATAR  | Mathematics Methods ATAR  |
| Interior Architecture  | No prior study in a particular course is required  |   |
| Interior Architecture (Portfolio Entry)                                      | No prior study in a particular course is required  |   |
| Laboratory Medicine  | No prior study in a particular course is required  | Mathematics Applications ATAR, Chemistry ATAR, and Human Biology ATAR or Biology ATAR                                       |
| Law  | No prior study in a particular course is required  |   |
| Law/Arts ( <i>double degree</i> )  | No prior study in a particular course is required  |   |
| Law/Commerce ( <i>double degree</i> )  | No prior study in a particular course is required  | Mathematics Applications ATAR   |
| Law/Psychology ( <i>LLB/BSc (double degree)</i> )                            | No prior study in a particular course is required  | Mathematics Methods ATAR  |
| <b>Bachelor of Science (Medical Radiation Science)</b>                       |  |   |
| Medical Imaging  | Physics ATAR and Mathematics Methods ATAR  | Mathematics Specialist ATAR   |
| Radiation Therapy  | Physics ATAR and Mathematics Methods ATAR  | Mathematics Specialist ATAR   |
| Medicine/Surgery   | Chemistry ATAR<br>To be eligible to participate in the selection process all applicants are required to undertake the University Clinical Aptitude Test (UCAT). Applicants will be selected for interview based on their UCAT score and predicted ATAR.  | One of the following courses:<br>Mathematics Applications ATAR,<br>Mathematics Methods ATAR,<br>Mathematics Specialist ATAR |
| Nursing  | No prior study in a particular course is required  | Human Biology ATAR and Integrated Science ATAR  |
| Nutrition and Food Science   | One science course from the following list:<br>Biology ATAR, Chemistry ATAR, Human Biology ATAR, Integrated Science ATAR or Physics ATAR   | Chemistry ATAR, Mathematics Applications ATAR   |
| Nutrition/Health Promotion ( <i>double degree</i> )                          | One science course from the following list:<br>Biology ATAR, Chemistry ATAR, Human Biology ATAR, Integrated Science ATAR or Physics ATAR   | Chemistry ATAR, Mathematics Applications ATAR   |
| Occupational Therapy (Honours)   | Physical Education Studies ATAR or one Science ATAR course <sup>1</sup>  | Human Biology ATAR, Physics ATAR, at least Mathematics Applications ATAR  |
| Optometry ( <i>BSc(Vision Science)/Master of Optometry (double degree)</i> ) | Mathematics Methods ATAR and Chemistry ATAR  | Physics ATAR, Human Biology ATAR  |
| Oral Health Therapy  | No prior study in a particular course is required  | Human Biology ATAR or Biology ATAR  |
| Paramedicine   | In order to enrol in this course, students need to have received a conditional letter of employment from St. John Western Australia as a Student Ambulance Officer. No prior study in a particular course is required. Applicants are required to meet University academic and English course entry requirements. To be successful in the St John Western Australia recruitment process you will need to be a permanent resident or citizen of Australia with permanent on-going working rights, meet academic, personal and physical requirements and have a full unrestricted 'C' or 'CA' class driver's license (with a good driving history with no more than six demerit points at time of application or serious convictions within the last four years). Please note applications for this course are not available through TISC. Applicants who have received a conditional letter of pre-employment from St. John Western Australia (SJWA) as a Student Ambulance Officer will be contacted by Curtin University Admissions Office via email. | Integrated Science ATAR and Human Biology ATAR  |

| <b>COURSE</b>  | <b>PREREQUISITES</b>   | <b>DESIRABLE</b>  |
|--|--|---|
| Pharmacy (Honours)   | Chemistry ATAR and Mathematics Applications ATAR                       | Human Biology ATAR or Biology ATAR  |
| Physiotherapy  | One science course <sup>1</sup>  | Mathematics Applications ATAR, Physical Education Studies ATAR, and Health Studies ATAR |
| Psychology ( <i>BPsych</i> )   | No prior study in a particular course is required                      | Mathematics Applications ATAR, one of the Science courses <sup>1</sup>                  |
| Psychology and Human Resource Management ( <i>BSc(Psych/HRM)</i> )                             | No prior study in a particular course is required                      | Mathematics Applications ATAR   |
| Psychology and Human Resource Management and Industrial Relations ( <i>BSc(Psych/HRM/IR)</i> ) | No prior study in a particular course is required                      | Mathematics Applications ATAR   |
| Psychology/Marketing ( <i>BSc/BCom(double degree)</i> )  | No prior study in a particular course is required                      | Mathematics Applications ATAR   |
| <b>Bachelor of Science</b>   |  |   |
| Agriculture Science  | Mathematics Applications ATAR  |   |
| Applied Geology  | Mathematics Applications ATAR  |   |
| Applied Geology (Portfolio Entry)  | Mathematics Applications ATAR  |   |
| Biochemistry   | Mathematics Applications ATAR and Chemistry ATAR                       | Mathematics Methods ATAR, Biology ATAR and Human Biology ATAR                           |
| Chemistry  | Mathematics Applications ATAR and Chemistry ATAR                       | Mathematics Methods ATAR, Mathematics Specialist ATAR, Physics ATAR or Biology ATAR     |
| Coastal and Marine Science   | Mathematics Applications ATAR  | One Science ATAR course <sup>3</sup>  |
| Data Science   | Mathematics Methods ATAR   | Mathematics Specialist ATAR   |
| Environmental Science  | Mathematics Applications ATAR  | Chemistry ATAR or Biology ATAR  |
| Environmental Science (Portfolio Entry)  | Mathematics Applications ATAR  | Chemistry ATAR or Biology ATAR  |
| Extractive Metallurgy  | Mathematics Applications ATAR and Chemistry ATAR or Physics ATAR       |   |
| Financial Mathematics  | Mathematics Methods ATAR   | Mathematics Specialist ATAR   |
| Food Science   | Mathematics Applications ATAR and Chemistry ATAR                       |   |
| Industrial and Applied Mathematics   | Mathematics Methods ATAR   | Mathematics Specialist ATAR   |
| Mining   | Mathematics Applications ATAR and Chemistry ATAR or Physics ATAR       |   |
| Multidisciplinary Science  | No prior study in a particular course is required                      | Mathematics Methods ATAR and one Science ATAR course <sup>3</sup>                       |
| Multidisciplinary Science (Portfolio Entry)  | No prior study in a particular course is required                      | Mathematics Methods ATAR and one Science ATAR course <sup>3</sup>                       |
| Physics  | Mathematics Methods ATAR and Physics ATAR                              | Chemistry ATAR and Mathematics Specialist ATAR  |
| <b>Bachelor of Science/Bachelor of Arts (double degree)</b>                                    |  |   |
| Chemistry/Arts ( <i>double degree</i> )  | Mathematics Applications ATAR and Chemistry ATAR                       | Mathematics Methods ATAR and Physics ATAR   |
| Coastal and Marine Science/Arts ( <i>double degree</i> )                                       | Mathematics Applications ATAR and one Science ATAR course <sup>3</sup> |   |
| Data Science/Arts ( <i>double degree</i> )   | Mathematics Methods ATAR   |   |
| Environmental Biology/Arts ( <i>double degree</i> )  | Mathematics Applications ATAR and one Science ATAR course <sup>3</sup> |   |
| Mathematics/Arts ( <i>double degree</i> )  | Mathematics Methods ATAR   | Mathematics Specialist ATAR   |
| Physics/Arts ( <i>double degree</i> )  | Mathematics Methods ATAR and Physics ATAR                              | Mathematics Specialist ATAR and Chemistry ATAR  |
| <b>Bachelor of Science/Bachelor of Commerce (double degree)</b>                                |  |   |
| Chemistry/Commerce ( <i>double degree</i> )  | Mathematics Applications ATAR and Chemistry ATAR                       | Mathematics Methods ATAR and Physics ATAR   |

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



## EDITH COWAN UNIVERSITY

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

\* 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 |
|---|---|-----------|
| <b>Arts</b>   | No prior study in a particular course is required   |           |
| <b>Arts / Commerce (<i>double degree</i>)</b>                 | No prior study in a particular course is required   |           |
| <b>Arts / Media and Communications (<i>double degree</i>)</b> | No prior study in a particular course is required   |           |
| <b>Arts Management</b>  | Interview <b>and</b> separate application to ECU  |           |
| <b>Arts / Science (<i>double degree</i>)</b>                  | <ul style="list-style-type: none"> <li>• A final school letter grade of C or higher in Mathematics Methods ATAR (Year 11) or equivalent</li> <li>• Mathematics Methods ATAR or equivalent</li> <li>• Physics ATAR <b>and</b> Mathematics Methods ATAR or equivalents</li> </ul> |           |
| • <i>Data Science</i>   |   |           |
| • <i>Mathematics</i>  |   |           |
| • <i>Physics</i>  |   |           |
| <b>Aviation (Diploma)</b>                                     | No prior study in a particular course is required   |           |
| <b>Aviation (Bachelor Degree)</b>                             | No prior study in a particular course is required   |           |
| <b>Biological Sciences</b>                                    | No prior study in a particular course is required   |           |
| <b>Biomedical Science</b><br><i>Data Science</i>              | A final school letter grade of C or higher in Mathematics Methods ATAR (Year 11) or equivalent  |           |
| <b>Commerce</b>   | No prior study in a particular course is required   |           |
| <b>Commerce (HRM) / Psychology</b>                            | No prior study in a particular course is required   |           |
| <b>Computer Science</b>                                       | No prior study in a particular course is required   |           |
| <b>Conservation and Wildlife Biology</b>                      | No prior study in a particular course is required   |           |
| <b>Counselling</b>  | No prior study in a particular course is required   |           |
| <b>Counter Terrorism, Security and Intelligence</b>           | No prior study in a particular course is required   |           |
| <b>Criminology and Justice (Associate Degree)</b>             | No prior study in a particular course is required   |           |
| <b>Criminology and Justice (Bachelor Degree)</b>              | No prior study in a particular course is required   |           |
| <b>Cyber Security</b>   | No prior study in a particular course is required   |           |
| <b>Design</b>   | No prior study in a particular course is required   |           |
| <b>Education (Early Childhood Studies)</b>                    | 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.                              |           |
| <b>Education (Primary)</b>                                    | Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.                              |           |

| COURSE  | PREREQUISITES   | DESIRABLE   |
|---|---|---|
| <b>Education (Secondary)</b> <ul style="list-style-type: none"> <li>• <i>Biological Science Education</i></li> <li>• <i>Chemistry Education</i></li> <li>• <i>Design and Technology Education</i></li> <li>• <i>Drama Education</i></li> <li>• <i>English Education</i></li> <li>• <i>Health and Physical Education*</i></li> <li>• <i>Home Economics Education</i></li> <li>• <i>Humanities and Social Science Education*</i></li> <li>• <i>Mathematics Education</i></li> <li>• <i>Music Education</i></li> <li>• <i>Physics Education</i></li> <li>• <i>Visual Arts Education</i></li> </ul> | <p>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. <b>Applicants must also satisfy the prerequisites for specific major(s) as noted below:</b></p> <ul style="list-style-type: none"> <li>• Biology ATAR, <b>or</b> Chemistry ATAR, <b>or</b> Earth and Environmental Science ATAR, <b>or</b> Human Biology ATAR, <b>or</b> Integrated Science ATAR <b>or</b> Physics ATAR <b>or</b> equivalents</li> <li>• No prior study in a particular course is required</li> <li>• No prior study in a particular course is required</li> <li>• No prior study in a particular course is required</li> <li>• No prior study in a particular course is required</li> <li>• No prior study in a particular course is required</li> <li>• No prior study in a particular course is required</li> <li>• No prior study in a particular course is required</li> <li>• Mathematics Methods ATAR <b>or</b> equivalent</li> <li>• Audition <b>and</b> separate application to ECU</li> <li>• Physics ATAR <b>or</b> equivalent</li> <li>• No prior study in a particular course is required</li> </ul> | <ul style="list-style-type: none"> <li>• Chemistry ATAR <b>or</b> equivalent</li> <li>• Mathematics Specialist ATAR <b>or</b> equivalent</li> <li>• Australian Music Examinations Board (AMEB) Grade V level of performance <b>or</b> equivalent</li> </ul> |
| <b>Engineering Honours</b> <ul style="list-style-type: none"> <li>• Civil</li> <li>• Civil and Environmental</li> <li>• Computer Systems</li> <li>• Electrical Power</li> <li>• Electronics &amp; Communications</li> <li>• Instrumentation Control &amp; Automation</li> <li>• Maritime</li> <li>• Mechanical</li> <li>• Mechatronics</li> <li>• Petroleum Engineering</li> </ul>  | <b>For all Engineering Degrees listed:</b><br>Mathematics Methods ATAR <b>and</b> Physics ATAR <b>or</b> Engineering Studies ATAR <b>or</b> Chemistry ATAR <b>or</b> Mathematics Specialist ATAR <b>or</b> equivalents  | Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent   |
| <b>Engineering Honours double degrees</b> <ul style="list-style-type: none"> <li>• Engineering / Commerce</li> <li>• Engineering (Computer Systems) / Computer Science</li> <li>• Engineering (Mechatronics) / Technology (Motorsports)</li> <li>• Engineering / Laws</li> <li>• Engineering / Science</li> </ul>   | <b>For all Engineering Degrees listed:</b><br>Mathematics Methods ATAR <b>and</b> Physics ATAR <b>or</b> Engineering Studies ATAR <b>or</b> Chemistry ATAR <b>or</b> Mathematics Specialist ATAR <b>or</b> equivalents.<br>Science majors may have their own prerequisite requirements – check entries under Science.   | Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent   |
| <b>Engineering (Chemical) Honours</b>   | Mathematics Methods ATAR <b>and</b> Chemistry ATAR <b>and</b> Physics ATAR <b>or</b> Engineering Studies ATAR <b>or</b> Chemistry ATAR <b>or</b> Mathematics Specialist ATAR <b>or</b> equivalents  | Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent   |
| <b>Engineering Science</b>  | Mathematics Methods ATAR <b>and</b> Physics ATAR <b>or</b> Engineering Studies ATAR <b>or</b> Chemistry ATAR <b>or</b> Mathematics Specialist ATAR <b>or</b> equivalents  | Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent   |
| <b>Environmental Health (Diploma)</b>   | No prior study in a particular course is required   |   |
| <b>Environmental Management</b>   | No prior study in a particular course is required   |   |
| <b>Exercise and Sports Science</b>  | No prior study in a particular course is required   |   |
| <b>Exercise Science and Rehabilitation</b>  | No prior study in a particular course is required   |   |
| <b>Health Science</b>   | No prior study in a particular course is required   |   |
| <b>Hospitality and Tourism Management</b>   | No prior study in a particular course is required   |   |
| <b>Indigenous University Orientation Course</b>   | All applicants are required to be of Aboriginal and/or Torres Strait Islander descent, and be at least 18 years of age during their first year of study   |   |
| <b>Information Technology</b>   | No prior study in a particular course is required   |   |
| <b>Laws</b>   | No prior study in a particular course is required   |   |
| <b>Laws / Commerce (double degree)</b>  | No prior study in a particular course is required   |   |
| <b>Laws / Criminology and Justice (double degree)</b>   | No prior study in a particular course is required   |   |

| COURSE  | PREREQUISITES   | DESIRABLE  |
|---|---|--|
| Laws / Psychology ( <i>double degree</i> )  | No prior study in a particular course is required   |  |
| Marine and Freshwater Biology   | No prior study in a particular course is required   |  |
| Marketing, Advertising and Public Relations   | No prior study in a particular course is required   |  |
| Media and Communications  | No prior study in a particular course is required   |  |
| Medical Science   | No prior study in a particular course is required   |  |
| Music   | <b>All Music majors:</b><br>Audition <b>and</b> separate application to ECU   |  |
| Nursing - Registered Nursing*   | No prior study in a particular course is required   | Science related course at ATAR or General level  |
| Nursing / Midwifery*  | No prior study in a particular course is required   |  |
| Occupational Therapy*   | No prior study in a particular course is required   |  |
| Paramedical Science*  | No prior study in a particular course is required   |  |
| Performance Making  | Audition <b>and</b> separate application to ECU   |  |
| Psychology  | No prior study in a particular course is required   |  |
| Psychology and Counselling  | No prior study in a particular course is required   |  |
| Psychology, Criminology and Justice   | No prior study in a particular course is required   |  |
| Science <ul style="list-style-type: none"> <li>• <i>Data Science</i></li> <li>• <i>Mathematics</i></li> <li>• <i>Physics</i></li> </ul>                                     | <b>Applicants must satisfy the prerequisites for specific major(s) as noted below:</b> <ul style="list-style-type: none"> <li>• A final school letter grade of C or higher in Mathematics Methods ATAR (Year 11) or equivalent</li> <li>• Mathematics Methods ATAR <b>or</b> Mathematics Specialist ATAR <b>or</b> equivalents</li> <li>• Physics ATAR <b>and</b> Mathematics Methods ATAR <b>or</b> equivalents</li> </ul> |  |
| Science / Commerce ( <i>double degree</i> ) <ul style="list-style-type: none"> <li>• <i>Data Science</i></li> <li>• <i>Mathematics</i></li> <li>• <i>Physics</i></li> </ul> | <b>Applicants must satisfy the prerequisites for specific major(s) as noted below:</b> <ul style="list-style-type: none"> <li>• A final school letter grade of C or higher in Mathematics Methods ATAR (Year 11) or equivalent</li> <li>• Mathematics Methods ATAR <b>or</b> Mathematics Specialist ATAR <b>or</b> equivalents</li> <li>• Physics ATAR <b>and</b> Mathematics Methods ATAR <b>or</b> equivalents</li> </ul> |  |
| Science (Exercise & Sports Science) / Commerce (Sport Business) ( <i>double degree</i> )  | No prior study in a particular course is required   |  |
| Security  | No prior study in a particular course is required   |  |
| Social Science  | No prior study in a particular course is required   |  |
| Social Work   | No prior study in a particular course is required   |  |
| Speech Pathology*   | No prior study in a particular course is required   |  |
| Sport, Recreation and Event Management (Associate Degree)   | No prior study in a particular course is required   |  |
| Sport, Recreation and Event Management (Bachelor Degree)  | No prior study in a particular course is required   |  |
| Sustainability  | No prior study in a particular course is required   |  |
| Technology (Aeronautical)   |   | Mathematics Methods ATAR <b>and</b> Physics ATAR <b>or</b> Engineering Studies ATAR or equivalents |
| Technology (Engineering)  |   | Mathematics Methods ATAR or equivalent   |
| Technology (Motorsports)  |   | Mathematics Methods ATAR <b>and</b> Physics ATAR <b>or</b> Engineering Studies ATAR or equivalents |
| University Preparation Course   | No prior study in a particular course is required   |  |
| University Preparation Course (Education)   | No prior study in a particular course is required   |  |
| Youth Work  | No prior study in a particular course is required   |  |

## MURDOCH UNIVERSITY

While many universities have prerequisite Year 12 courses for most of their courses, Murdoch University has a flexible degree structure that allows us to avoid this particular entrance requirement. Murdoch understands that students do not always make up their minds about the career they would like until much later than Year 10 and 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.

| <b>COURSE</b>  | <b>RECOMMENDED</b>                       |
|--|--|
| <b>Bachelor of Arts</b>                                    |  |
| Community Development                                      | No specific courses                      |
| English and Creative Writing                               | No specific courses                      |
| Global Challenges  | No specific courses                      |
| Global Politics and Policy                                 | No specific courses                      |
| History  | No specific courses                      |
| International Aid and Development                          | No specific courses                      |
| Japanese   | No specific courses                      |
| Philosophy   | No specific courses                      |
| Psychology   | No specific courses                      |
| Sociology  | No specific courses                      |
| Sustainable Development                                    | No specific courses                      |
| Tourism and Events   | No specific courses                      |
| <b>Bachelor of Business</b>                                |  |
| Accounting   | Mathematics Applications ATAR            |
| Business Law   | No specific courses                      |
| Entrepreneurship and Innovation                            | No specific courses                      |
| Finance  | Mathematics Applications ATAR            |
| Global Business and Politics                               | No specific courses                      |
| 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                      |
| Business/Entrepreneurship and Innovation (combined degree) | No specific courses                      |
| Business/Agricultural Science (combined degree)            | Mathematics Applications, Chemistry ATAR |
| <b>Bachelor of Commerce</b>                                |  |
| Human Resource Management and Analytics                    | No specific courses                      |
| Professional Accounting                                    | No specific courses                      |
| <b>Bachelor of Communication</b>                           |  |
| Global Media and Communication                             | No specific courses                      |
| Journalism   | No specific courses                      |
| Strategic Communication                                    | No specific courses                      |
| Web Communication  | No specific courses                      |
| <b>Bachelor of Creative Media</b>                          |  |
| Games Art and Design                                       | Visual Arts ATAR                         |
| Graphic Design   | Visual Arts ATAR                         |
| Photography  | No specific courses                      |
| Screen Production  | No specific courses                      |
| Sound  | No specific courses                      |
| Creative Media/Communication (combined degree)             | No specific courses                      |
| <b>Bachelor of Criminology</b>                             |  |
| Crime Science  | No specific courses                      |
| Criminal Behaviour   | No specific courses                      |
| Legal Studies (pathway to ATAR 90 Law courses)             | No specific courses                      |
| White Collar and Corporate Crime                           | No specific courses                      |

| <b>COURSE</b>  | <b>RECOMMENDED</b>  |
|--|---|
| Criminology/Arts (Psychology) (combined degree)  | No specific courses   |
| Criminology/Communication (combined degree)  | No specific courses   |
| Criminology/Global Security (combined degree)  | No specific courses   |
| Criminology/Science (combined degree)  | No specific courses   |
| <b>Bachelor of Digital Media and Communication</b>   | No specific courses   |
| <b>Bachelor of Education</b>   |   |
| Early Childhood and Primary Teaching   | No specific courses   |
| Primary Teaching   | No specific courses   |
| Primary, 1-10 Health and Physical Education  | No specific courses   |
| <b>Bachelor of Education in Secondary Teaching</b>   |   |
| Advanced Mathematics   | Mathematics Methods ATAR, Mathematics Specialist ATAR                               |
| Biology and Environmental Science  | Biology ATAR, Mathematics Applications ATAR, Chemistry ATAR                         |
| Biology and Human Biology  | Human Biology ATAR, Biology ATAR  |
| Chemistry  | Chemistry ATAR  |
| Earth and Environmental Science  | Mathematics Applications ATAR, Chemistry ATAR                                       |
| English  | English ATAR  |
| Geography and Economics (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                               |
| Physics  | Physics ATAR  |
| Politics (HASS)  | Politics ATAR   |
| <b>Bachelor of Engineering (Hons)</b>  |   |
| <ul style="list-style-type: none"> <li>• Electrical Power Engineering</li> <li>• Industrial Computer Systems Engineering</li> <li>• Instrumentation and Control Engineering</li> <li>• Renewable Energy Engineering</li> </ul> | Mathematics Methods ATAR, Mathematics Specialist ATAR, Physics ATAR                 |
| Engineering Technology   | Mathematics Methods ATAR <sup>4</sup> , Mathematics Specialist ATAR<br>Physics ATAR |
| <b>Bachelor of Food Science and Nutrition</b>  | No specific courses   |
| <b>Bachelor of Global Security</b>   | No specific courses   |
| <b>Bachelor of Information Technology and Business</b>   | Mathematics Applications ATAR   |
| <b>Bachelor of Information Technology</b>  |   |
| 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   |
| <b>Bachelor of Laws</b>  |   |
| Law  | No specific courses   |
| Law/Arts (combined degree)   | No specific courses   |
| Law/Arts (Psychology) (combined degree)  | No specific courses   |
| Law/Business (combined degree)   | No specific courses   |
| Law/Communication (combined degree)  | No specific courses   |
| Law/Criminology (combined degree)  | No specific courses   |
| Law/Global Security (combined degree)  | No specific courses   |
| Law/Information Technology (combined degree)   | No specific courses   |
| Law/Science (combined degree)  | No specific courses   |
| Law/Science (Psychology) (combined degree)   | No specific courses   |

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



## THE UNIVERSITY OF WESTERN AUSTRALIA

The following list outlines the prerequisite and recommended ATAR courses for entry to UWA courses in 2023. 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    |
|--|---|----------------|
| <b>AGRICULTURAL, ENVIRONMENTAL AND BIOLOGICAL SCIENCES</b> |   |                |
| <b>Bachelor of Agribusiness</b>                            |   |                |
| Agribusiness and Agricultural Science (Extended Major)     | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.   |                |
| <b>Bachelor of Agricultural Science</b>                    |   |                |
| Agricultural Science and Technology (Extended Major)       | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul> |                |
| <b>Bachelor of Biological Science</b>                      |   |                |
| Wildlife Conservation (Extended Major)                     | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.   |                |
| Biodiversity and Evolution (Extended Major)                | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul> |                |
| Plant Biology (Extended Major)                             | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul> |                |
| <b>Bachelor of Environmental Science</b>                   |   |                |
| Environmental Science and Management (Extended Major)      | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year</li> </ul>  |                |
| Environmental Science and Ecology (Extended Major)         | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul> |                |
| <b>Bachelor of Marine Science</b>                          |   |                |
| Marine Science (Extended Major)                            | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul> |                |
| <b>Bachelor of Molecular Sciences</b>                      |   |                |
| Molecular Life Sciences (Extended Major)                   | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul> |                |
| Biochemistry of Nutrition (Extended Major)                 | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul> |                |
| <b>Bachelor of Science</b>                                 |   |                |
| Agribusiness   | Mathematics Methods ATAR <b>OR</b> 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                                       | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul> |                |
| Agricultural Technology                                    | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.   |                |
| Botany   | Mathematics Methods ATAR <b>OR</b> 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 |

| COURSE   | PREREQUISITES   | RECOMMENDED              |
|--|---|--------------------------|
| Conservation Biology   | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.   | Chemistry ATAR           |
| Environmental Management   | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.   |                          |
| Environmental Science  | <ul style="list-style-type: none"> <li>Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics and statistics units.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year</li> </ul> |                          |
| Geographical Sciences  | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.   |                          |
| Marine & Coastal Processes   | Mathematics Methods ATAR <b>OR</b> 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   | <ul style="list-style-type: none"> <li>Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year</li> </ul>                |                          |
| Zoology  | Mathematics Methods ATAR <b>OR</b> 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           |
| <b>Bachelor of Philosophy (Honours)</b>  |   |                          |
| Refer to your chosen major/s for prerequisites and recommended subjects.   |   |                          |
| <b>COMBINED BACHELOR'S DEGREES</b>   |   |                          |
| <b>Bachelor of Agribusiness/ Bachelor of Science</b>   | Refer to your chosen majors for prerequisites and recommended subjects.   |                          |
| <b>Bachelor of Agricultural Science/Bachelor of Arts</b>   | Refer to your chosen majors for prerequisites and recommended subjects.   |                          |
| <b>Bachelor of Agricultural Science/ Bachelor of Commerce</b>  | Refer to your chosen majors for prerequisites and recommended subjects.   |                          |
| <b>Bachelor of Agricultural Science/Bachelor of Science</b>  | Refer to your chosen majors for prerequisites and recommended subjects.   |                          |
| <b>Bachelor of Environmental Science/Bachelor of Arts</b>  | Refer to your chosen majors for prerequisites and recommended subjects.   |                          |
| <b>Bachelor of Environmental Science/Bachelor of Commerce</b>  | Refer to your chosen majors for prerequisites and recommended subjects.   |                          |
| <b>Bachelor of Environmental Science/Bachelor of Science</b>   | Refer to your chosen majors for prerequisites and recommended subjects.   |                          |
| <b>ARCHITECTURE, DESIGN AND PLANNING</b>   |   |                          |
| <b>Bachelor of Arts</b>  |   |                          |
| Human Geography and Planning   | No previous study in a particular course is required  |                          |
| <b>Bachelor of Environmental Design</b>  |   |                          |
| Architecture (Extended Major)  | No previous study in a particular course is required  |                          |
| Environmental Geography and Planning   | No previous study in a particular course is required  |                          |
| Landscape Architecture   | No previous study in a particular course is required  |                          |
| <b>Bachelor of Philosophy (Honours)</b>  |   |                          |
| Refer to your chosen major/s for prerequisites and recommended subjects  |   |                          |
| <b>ASSURED PATHWAYS</b>  |   |                          |
| <b>Master of Architecture</b> via Bachelor of Environmental Design or Bachelor of Philosophy (Honours)           | Completion of a bachelor's degree, with a UWA weighted average mark of at least 60%   |                          |
| <b>Master of Landscape Architecture</b> via Bachelor of Environmental Design or Bachelor of Philosophy (Honours) | Completion of a bachelor's degree, with a UWA weighted average mark of at least 60%   |                          |
| <b>BUSINESS AND COMMERCE</b>   |   |                          |
| <b>Bachelor of Agribusiness</b>  |   |                          |
| Agribusiness and Agricultural Science (Extended Major)   | Mathematics Applications ATAR <b>AND</b> a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics and statistics units  |                          |
| <b>Bachelor of Arts</b>  |   |                          |
| Communication & Media Studies  | No previous study in a particular course is required  |                          |
| Work & Employment Relations  | No previous study in a particular course is required  |                          |
| <b>Bachelor of Business</b>  |   |                          |
| Business Management  | No previous study in a particular course is required  |                          |
| Enterprise & 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 |
| <b>Bachelor of Commerce</b>  |   |                          |
| Accounting   | Mathematics Applications ATAR <b>AND</b> a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.  |                          |
| Business Law   | No previous study in a particular course is required  |                          |

| COURSE  | PREREQUISITES   | RECOMMENDED |
|---|---|-------------|
| Economics   | Mathematics Applications ATAR <b>AND</b> a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.  |             |
| Finance   | Mathematics Applications ATAR <b>AND</b> a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.  |             |
| Human Resource Management   | No previous study in a particular course is required  |             |
| Management  | No previous study in a particular course is required  |             |
| Marketing   | Mathematics Applications ATAR <b>AND</b> a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.  |             |
| <b>Bachelor of Economics</b>  |   |             |
| Professional Economics (Extended Major)                                 | Mathematics Applications ATAR <b>AND</b> a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.  |             |
| <b>Bachelor of Philosophy, Politics and Economics</b>                   |   |             |
| Philosophy, Politics and Economics (Extended Major)                     | No previous study in a particular course is required  |             |
| <b>Bachelor of Philosophy (Honours)</b>                                 |   |             |
| Refer to your chosen majors for prerequisites and recommended subjects  |   |             |
| <b>COMBINED BACHELOR'S DEGREES</b>                                      |   |             |
| <b>Bachelor of Psychology and Bachelor of Commerce</b>                  | Refer to your chosen majors for prerequisites and recommended subjects.   |             |
| <b>Bachelor of Engineering (Honours) and Bachelor of Commerce</b>       | Refer to your chosen majors for prerequisites and recommended subjects.   |             |
| <b>COMBINED BACHELOR'S AND MASTER'S DEGREES</b>                         |   |             |
| <b>Bachelor of Economics and Master of Economics</b>                    | Mathematics Applications ATAR <b>AND</b> a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.  |             |
| <b>DATA AND COMPUTER SCIENCE</b>  |   |             |
| <b>Bachelor of Advanced Computer Science (Honours)</b>                  |   |             |
| Artificial Intelligence   | Mathematics Methods ATAR  |             |
| Computing & Data Science  | Mathematics Methods ATAR  |             |
| International Cybersecurity   | Mathematics Methods ATAR  |             |
| <b>Bachelor of Science</b>  |   |             |
| Computer Science  | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.   |             |
| Cybersecurity   | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.   |             |
| Data Science  | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.   |             |
| <b>Bachelor of Philosophy (Honours)</b>                                 |   |             |
| Refer to your chosen major/s for prerequisites and recommended subjects |   |             |
| <b>EDUCATION</b>  |   |             |
| <b>COMBINED BACHELOR'S AND MASTER'S DEGREES</b>                         |   |             |
| <b>Bachelor of Science and Master of Teaching (Secondary)</b>           | <ul style="list-style-type: none"> <li>Mathematics Methods ATAR</li> <li>Refer to your chosen major/s for further prerequisites and recommended subjects.</li> <li>To be considered for admission to this course an applicant must submit a satisfactory personal statement.</li> </ul>                       |             |
| <b>ASSURED PATHWAYS</b>   |   |             |
| <b>Master of Teaching (Primary)</b> via a range of Bachelor's degrees   | Completion of a bachelor's degree other than a Bachelor of Education and at least one year of the bachelor's degree relevant to one or more learning areas in the Primary school curriculum.  |             |
| <b>Master of Teaching (Secondary)</b> via a range of Bachelor's degrees | Completion of a bachelor's degree other than a Bachelor of Education, with a major relevant to secondary teaching curriculum majors offered by UWA.   |             |
| <b>ENGINEERING</b>  |   |             |
| <b>Bachelor of Engineering (Honours)</b>                                |   |             |
| Automation and Robotics Engineering (Extended Major)                    | Mathematics Methods ATAR <b>AND</b> at least one of the following three subjects: Mathematics Specialist ATAR, Chemistry ATAR <b>OR</b> Physics ATAR.<br><i>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.</i> |             |
| Biomedical Engineering (Extended Major)                                 | Mathematics Methods ATAR <b>AND</b> at least one of the following three subjects: Mathematics Specialist ATAR, Chemistry ATAR <b>OR</b> Physics ATAR.<br><i>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.</i> |             |
| Chemical Engineering (Extended Major)                                   | Mathematics Methods ATAR <b>AND</b> at least one of the following three subjects: Mathematics Specialist ATAR, Chemistry ATAR <b>OR</b> Physics ATAR.<br><i>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.</i> |             |

| COURSE  | PREREQUISITES   | RECOMMENDED  |
|---|---|--|
| Civil Engineering (Extended Major)                                      | Mathematics Methods ATAR <b>AND</b> at least one of the following three subjects: Mathematics Specialist ATAR, Chemistry ATAR <b>OR</b> Physics ATAR.<br><i>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.</i>   |  |
| Electrical and Electronic Engineering (Extended Major)                  | Mathematics Methods ATAR <b>AND</b> at least one of the following three subjects: Mathematics Specialist ATAR, Chemistry ATAR <b>OR</b> Physics ATAR.<br><i>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.</i>   |  |
| Environmental Engineering (Extended Major)                              | Mathematics Methods ATAR <b>AND</b> at least one of the following three subjects: Mathematics Specialist ATAR, Chemistry ATAR <b>OR</b> Physics ATAR.<br><i>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.</i>   |  |
| Mechanical Engineering (Extended Major)                                 | Mathematics Methods ATAR <b>AND</b> at least one of the following three subjects: Mathematics Specialist ATAR, Chemistry ATAR <b>OR</b> Physics ATAR.<br><i>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.</i>   |  |
| Software Engineering (Extended Major)                                   | Mathematics Methods ATAR <b>AND</b> at least one of the following three subjects: Mathematics Specialist ATAR, Chemistry ATAR <b>OR</b> Physics ATAR.<br><i>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.</i>   |  |
| <b>COMBINED BACHELOR'S DEGREES</b>                                      |   |  |
| <b>Bachelor of Engineering (Hons)/Bachelor of Commerce</b>              | Refer to your chosen majors for prerequisites and recommended subjects.   |  |
| <b>Bachelor of Engineering (Hons)/Bachelor of Science</b>               | Refer to your chosen majors for prerequisites and recommended subjects.   |  |
| <b>LAW</b>  |   |  |
| <b>Bachelor of Arts</b>   |   |  |
| Criminology   | No previous study in a particular course is required  |  |
| Law and Society   | No previous study in a particular course is required  |  |
| <b>Bachelor of Commerce</b>   |   |  |
| Business Law  | No previous study in a particular course is required  |  |
| <b>Bachelor of Philosophy (Honours)</b>                                 |   |  |
| Refer to your chosen major/s for prerequisites and recommended subjects |   |  |
| <b>ASSURED PATHWAYS</b>   |   |  |
| <b>Juris Doctor (Law)</b> via a wide range of Bachelor's degrees        | <ul style="list-style-type: none"> <li>Refer to your chosen major/s for prerequisites and recommended subjects.</li> <li>Completion of a bachelor's degree, with a UWA Grade Point Average of 5.5.</li> </ul>   |  |
| <b>HEALTH AND BIOMEDICAL SCIENCES</b>                                   |   |  |
| <b>Bachelor of Biomedical Science</b>                                   |   |  |
| Aboriginal Health & Wellbeing   | Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.  |  |
| Anatomy & Human Biology   | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.   |  |
| Biochemistry & Molecular Biology  | <ul style="list-style-type: none"> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> <li>Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> </ul>                         | Biology ATAR   |
| Exercise & Health   | Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.  | Mathematics Methods ATAR   |
| Genetics  | <ul style="list-style-type: none"> <li>Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul>                         |  |
| Humanities in Health & Medicine   | Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.  | Mathematics Methods ATAR   |
| Integrated Medical Sciences & Clinical Practice (Extended Major)        | <ul style="list-style-type: none"> <li>Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul> <i>* Note: This extended major is only available via the Doctor of Medicine Assured Pathway.</i> |  |
| Microbiology & Immunology   | <ul style="list-style-type: none"> <li>Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul>  | Biology ATAR or Human Biology ATAR   |
| Neuroscience  | <ul style="list-style-type: none"> <li>Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> </ul>   | <ul style="list-style-type: none"> <li>Chemistry ATAR</li> <li>Biology ATAR</li> </ul> |
| Pathology & Laboratory Medicine   | <ul style="list-style-type: none"> <li>Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.</li> </ul>  |  |



| COURSE  | PREREQUISITES  | RECOMMENDED  |
|---|--|--|
|   | <ul style="list-style-type: none"> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> <li>Human Biology ATAR <b>OR</b> Biology ATAR <b>OR</b> a human biology or biology unit taken in the first year.</li> </ul>   |  |
| Pharmacology  | <ul style="list-style-type: none"> <li>Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> <li>Human Biology ATAR <b>OR</b> Biology ATAR <b>OR</b> a human biology or biology unit taken in the first year.</li> </ul> |  |
| Physiology  | <ul style="list-style-type: none"> <li>Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> </ul>  | Chemistry ATAR   |
| Population Health   | <ul style="list-style-type: none"> <li>Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul>   | Mathematics Methods ATAR   |
| <b>Bachelor of Human Sciences</b>                                       |  |  |
| Human Sciences & Data Analytics (Extended Major)                        | <ul style="list-style-type: none"> <li>Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul>  |  |
| Human Sciences & Neuroscience (Extended Major)                          | <ul style="list-style-type: none"> <li>Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul>  |  |
| <b>Bachelor of Molecular Sciences</b>                                   |  |  |
| Biochemistry of Nutrition (Extended Major)                              | <ul style="list-style-type: none"> <li>Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul>  |  |
| Molecular Life Sciences (Extended Major)                                | <ul style="list-style-type: none"> <li>Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul>  |  |
| <b>Bachelor of Science</b>  |  |  |
| Anatomy & Human Biology   | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.  |  |
| Biochemistry & Molecular Biology  | <ul style="list-style-type: none"> <li>Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul>  | Biology ATAR   |
| Exercise & Health   | Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.   | Mathematics Methods ATAR   |
| Genetics  | <ul style="list-style-type: none"> <li>Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul>  |  |
| Microbiology & Immunology   | <ul style="list-style-type: none"> <li>Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.</li> <li>Chemistry ATAR <b>OR</b> a chemistry unit taken in the first year.</li> </ul>   | Biology ATAR or Human Biology ATAR   |
| Neuroscience  | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.  | <ul style="list-style-type: none"> <li>Chemistry ATAR</li> <li>Biology ATAR</li> </ul> |
| Physiology  | Mathematics Methods ATAR <b>OR</b> 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   |
| Sport Science   | Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.   | Mathematics Methods ATAR   |
| <b>Bachelor of Sport and Exercise Sciences</b>                          |  |  |
| Sport Science, Exercise & Health (Extended Major)                       | Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.   | Mathematics Methods ATAR   |
| <b>Bachelor of Philosophy (Honours)</b>                                 |  |  |
| Refer to your chosen major/s for prerequisites and recommended subjects |  |  |
| <b>ASSURED PATHWAYS</b>   |  |  |
| <b>Doctor of Dental Medicine</b>  | Prerequisites from your chosen major, UCAT ANZ, interview, eyesight requirements. Completion of a bachelor's degree, with a Grade Point Average of at least 5.5.   |  |
| <b>Doctor of Medicine</b>   | Prerequisites from your chosen major, UCAT ANZ and interview. Completion of a bachelor's degree, with a Grade Point Average of at least 5.5.   |  |

| COURSE  | PREREQUISITES   | RECOMMENDED              |
|---|---|--------------------------|
| <b>Doctor of Podiatric Medicine</b>   | Prerequisites from your chosen major, and interview.<br>Completion of a bachelor's degree, with a Grade Point Average of at least 5.0.<br>Fulfil Pharmacy prerequisite units through major or electives as part of your degree. |                          |
| <b>Master of Pharmacy</b>   | Prerequisites from your chosen major, and interview.<br>Completion of a bachelor's degree, with a Grade Point Average of at least 5.0.<br>Fulfil Pharmacy prerequisite units through major or electives as part of your degree. |                          |
| <b>Master of Public Health</b>  | Prerequisites from your chosen major.<br>Completion of a bachelor's degree, with a UWA Weighted Average Mark of at least 60% in the Level 3 units of a relevant major.  |                          |
| <b>HUMANITIES AND SOCIAL SCIENCES</b>   |   |                          |
| <b>Bachelor of Arts</b>   |   |                          |
| Anthropology & Sociology  | No previous study in a particular course is required  |                          |
| Archaeology   | No previous study in a particular course is required  |                          |
| Asian Studies   | No previous study in a particular course is required  |                          |
| Chinese Studies   | No previous study in a particular course is required  |                          |
| Classics & Ancient History  | No previous study in a particular course is required  |                          |
| Communication & Media Studies   | No previous study in a particular course is required  |                          |
| Criminology   | No previous study in a particular course is required  |                          |
| English & Literary Studies  | No previous study in a particular course is required  |                          |
| French Studies  | No previous study in a particular course is required  |                          |
| Gender Studies  | No previous study in a particular course is required  |                          |
| German Studies  | No previous study in a particular course is required  |                          |
| History   | No previous study in a particular course is required  |                          |
| History of Art  | No previous study in a particular course is required  |                          |
| Human Geography & Planning  | No previous study in a particular course is required  |                          |
| Indigenous Knowledge, History & Heritage  | No previous study in a particular course is required  |                          |
| Indonesian Studies  | No previous study in a particular course is required  |                          |
| Italian Studies   | No previous study in a particular course is required  |                          |
| Japanese Studies  | No previous study in a particular course is required  |                          |
| Korean Studies  | No previous study in a particular course is required  |                          |
| Law & Society   | No previous study in a particular course is required  |                          |
| Linguistics   | No previous study in a particular course is required  |                          |
| Philosophy  | No previous study in a particular course is required  |                          |
| Political Science & International Relations   | No previous study in a particular course is required  |                          |
| Spanish Studies   | No previous study in a particular course is required  |                          |
| Work & Employment Relations   | No previous study in a particular course is required  |                          |
| <b>Bachelor of Biomedical Science</b>   |   |                          |
| Aboriginal Health & Wellbeing   | Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.  |                          |
| Humanities in Health & Medicine   | Mathematics Applications ATAR <b>OR</b> higher-level mathematics <b>OR</b> a mathematics unit taken in the first year.  | Mathematics Methods ATAR |
| <b>Bachelor of Philosophy, Politics and Economics</b>   |   |                          |
| Philosophy, Politics & Economics (Extended Major)   | No previous study in a particular course is required  |                          |
| <b>Bachelor of Philosophy (Honours)</b>   |   |                          |
| Refer to your chosen major/s for prerequisites and recommended subjects                       |   |                          |
| <b>COMBINED BACHELOR'S DEGREES</b>  |   |                          |
| <b>Bachelor of Psychology and Bachelor of Arts</b>  | Refer to your chosen majors for prerequisites and recommended subjects  |                          |
| <b>ASSURED PATHWAYS</b>   |   |                          |
| <b>Master of Translation Studies</b> via Bachelor of Arts or Bachelor of Philosophy (Honours) | Prerequisites from your chosen major.<br>Completion of a bachelor's degree, with a UWA Weighted Average Mark of 65% in the Level 3 units of a relevant major (at least one of the available languages).                         |                          |
| <b>MUSIC AND FINE ARTS</b>  |   |                          |
| <b>Bachelor of Arts</b>   |   |                          |
| Fine Arts   | No previous study in a particular course is required  |                          |
| History of Arts   | No previous study in a particular course is required  |                          |
| Music: Electronic Music & Sound Design  | No previous study in a particular course is required  |                          |
| Music: General Studies  | A practical requirement equivalent of AMEB Grade 5, demonstrated by an audition.<br>A portfolio is also required for applicants for composition.  |                          |
| Music: Music Studies  | A practical requirement equivalent of AMEB Grade 5, demonstrated by an audition   |                          |



| COURSE  | PREREQUISITES   | RECOMMENDED                 |
|---|---|-----------------------------|
|   | No audition required if taken as a second major<br>A background in music theory<br>A portfolio is also required for applicants for composition  |                             |
| <b>Bachelor of Music</b>  |   |                             |
| Music (Extended Major)  | <i>Performance/Musicology/Studio Teaching streams:</i> <ul style="list-style-type: none"> <li>• A practical requirement equivalent of AMEB Grade 7, demonstrated by an audition</li> <li>• A strong background in music theory</li> </ul> <i>Composition stream:</i> <ul style="list-style-type: none"> <li>• A practical requirement equivalent of AMEB Grade 5, demonstrated by an audition</li> <li>• A background in music theory</li> <li>• A portfolio is also required</li> </ul> <i>Creative Music Technology stream:</i> <ul style="list-style-type: none"> <li>• A practical requirement equivalent of AMEB Grade 4, demonstrated by an audition</li> <li>• A background in music theory</li> <li>• A portfolio is also required</li> </ul> |                             |
| <b>Bachelor of Philosophy (Honours)</b>                                 |   |                             |
| Refer to your chosen major/s for prerequisites and recommended subjects |   |                             |
| <b>PHYSICAL SCIENCES AND MATHEMATICS</b>                                |   |                             |
| <b>Bachelor of Chemistry</b>  |   |                             |
| Chemistry (Extended Major)  | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit in the first year.</li> </ul>   |                             |
| <b>Bachelor of Earth Sciences</b>                                       |   |                             |
| Geochemistry (Extended Major)   | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit in the first year.</li> </ul>   |                             |
| Integrated Earth and Marine Science (Extended Major)                    | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units  |                             |
| <b>Bachelor of Science</b>  |   |                             |
| Chemistry - Synthetic   | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit in the first year.</li> </ul>   | Mathematics Specialist ATAR |
| Chemistry – Physical & Analytical                                       | <ul style="list-style-type: none"> <li>• Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.</li> <li>• Chemistry ATAR <b>OR</b> a chemistry unit in the first year.</li> </ul>   | Mathematics Specialist ATAR |
| Geology   | Mathematics Methods ATAR <b>OR</b> Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.   |                             |
| Mathematics & Statistics  | Mathematics Specialist ATAR <b>OR</b> Mathematics Methods ATAR with an additional mathematics unit in the first year.   | Mathematics Specialist ATAR |
| Physics   | <ul style="list-style-type: none"> <li>• Physics ATAR</li> <li>• Mathematics Specialist ATAR and Mathematics Methods ATAR</li> </ul>  |                             |
| <b>Bachelor of Philosophy (Honours)</b>                                 |   |                             |
| Refer to your chosen major/s for prerequisites and recommended subjects |   |                             |
| <b>COMBINED BACHELOR'S DEGREES</b>                                      |   |                             |
| <b>Bachelor of Science (Frontier Physics) and Master of Physics</b>     | <ul style="list-style-type: none"> <li>• Physics ATAR</li> <li>• Mathematics Specialist ATAR and Mathematics Methods ATAR</li> </ul>  |                             |
| <b>PSYCHOLOGY</b>   |   |                             |
| <b>Bachelor of Arts</b>   |   |                             |
| Psychological & Behavioural Sciences                                    | No previous study in a particular course is required  |                             |
| <b>Bachelor of Science</b>  |   |                             |
| Psychological & Behavioural Sciences                                    | No previous study in a particular course is required  |                             |
| <b>Bachelor of Philosophy (Honours)</b>                                 |   |                             |
| Refer to your chosen major/s for prerequisites and recommended subjects |   |                             |
| <b>Bachelor of Psychology</b>   |   |                             |
| Psychology (Extended Major)   | No previous study in a particular course is required  | Mathematics Methods ATAR    |
| <b>COMBINED BACHELOR'S DEGREES</b>                                      |   |                             |
| <b>Bachelor of Psychology and Bachelor of Arts</b>                      | Refer to your chosen majors for prerequisites and recommended subjects  |                             |
| <b>Bachelor of Psychology and Bachelor of Commerce</b>                  | Refer to your chosen majors for prerequisites and recommended subjects  |                             |

## ADDRESSES

### CURTIN UNIVERSITY

CURTIN PERTH CAMPUS  
Kent Street  
BENTLEY WA 6102

GPO Box U1987  
PERTH WA 6845

Telephone: (08) 9266 7805  
Web: [www.curtin.edu.au](http://www.curtin.edu.au)  
Email: [admissions@curtin.edu.au](mailto:admissions@curtin.edu.au)

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](http://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](mailto:futurestudy@ecu.edu.au)

Web: [www.ecu.getready.com.au/](http://www.ecu.getready.com.au/)  
Including Joondalup, Mt Lawley, 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](http://ask.murdoch.edu.au)  
Web: [www.murdoch.edu.au](http://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](http://ask.murdoch.edu.au)  
Web: [www.murdoch.edu.au](http://www.murdoch.edu.au)

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

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### THE UNIVERSITY OF WESTERN AUSTRALIA

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### TERTIARY INSTITUTIONS SERVICE CENTRE

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EAST PERTH WA 6004  
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Email: [info@tisc.edu.au](mailto:info@tisc.edu.au)  
Web: [www.tisc.edu.au](http://www.tisc.edu.au)