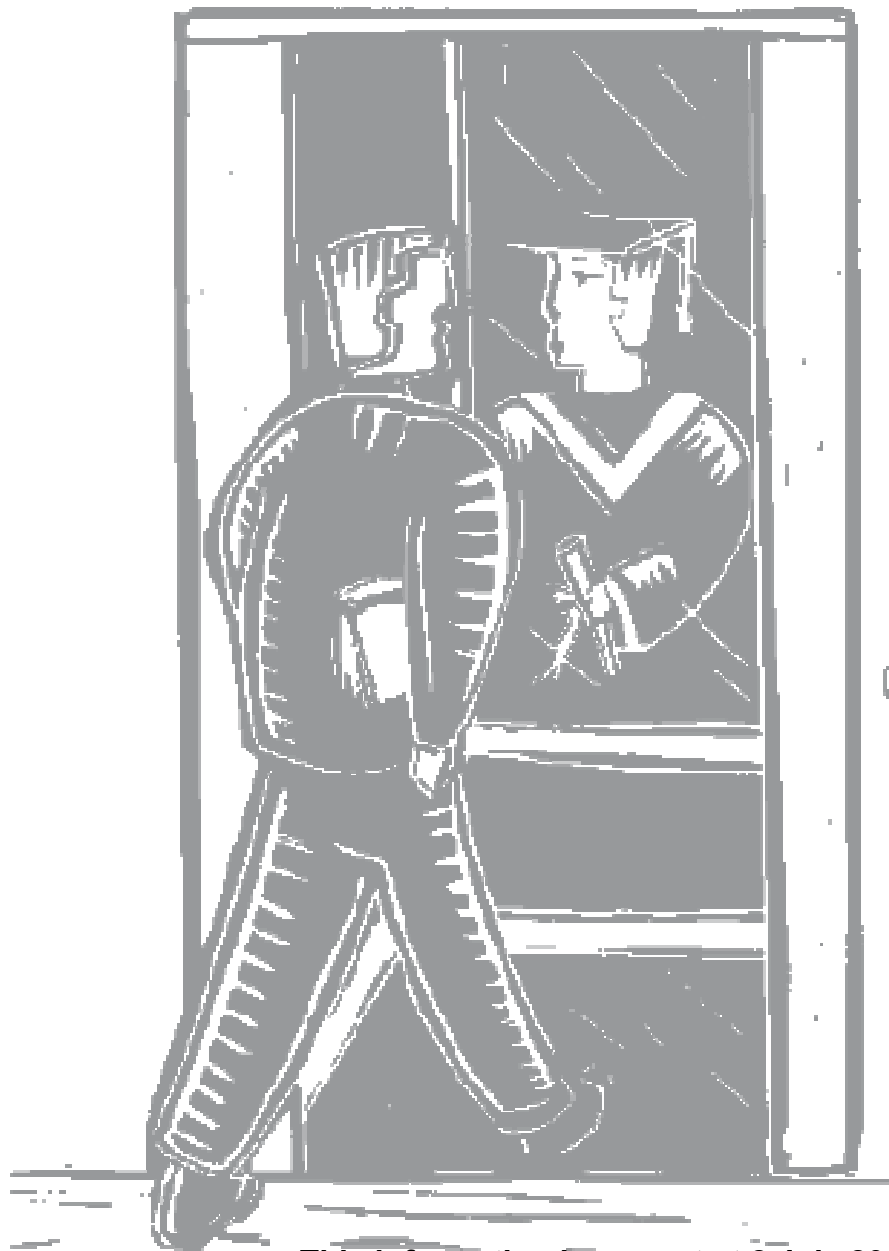


# UNIVERSITY ADMISSION 2012

Admission Requirements  
for School Leavers



**This information is correct at 2 July 2009.**

**Please ensure that you access the TISC website ([www.tisc.edu.au](http://www.tisc.edu.au))  
regularly to check for any updates.**

**Curtin**  
University of Technology

AUSTRALIA  
**ECU**  
EDITH COWAN UNIVERSITY



**Murdoch**  
UNIVERSITY



**THE UNIVERSITY OF  
WESTERN AUSTRALIA**  
*Achieving International Excellence*

**TISC**

TERTIARY  
INSTITUTIONS  
SERVICE  
CENTRE

(incorporated in  
Western Australia)

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(Monday to Friday)

July 2009

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## ABBREVIATIONS

The following abbreviations have been used in this brochure:

|       |   |      |   |
|-------|---|------|---|
| AQF   | Australian Qualifications Framework           | TEE  | Tertiary Entrance Examination                             |
| ATAR  | Australian Tertiary Admission Rank            | TER  | Tertiary Entrance Rank                                    |
| EALD  | English as an Additional Language/Dialect     | TISC | Tertiary Institutions Service Centre                      |
| ECU   | Edith Cowan University                        | UMAT | Undergraduate Medicine and Health Sciences Admission Test |
| ESL   | English as a Second Language                  | UWA  | The University of Western Australia                       |
| IELTS | International English Language Testing System | WACE | Western Australian Certificate of Education               |
| TEA   | Tertiary Entrance Aggregate                   |      |   |

## 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 subjects, so that they meet university admission requirements. Remember to choose subjects which will allow entry to a wide range of university courses.

Starting with the 2007 admissions year, university admission requirements reflect the changes occurring in senior schooling in Western Australia as a result of the implementation of the Western Australian Post-Compulsory Education Review Report, *Our Youth, Our Future*.

In determining the requirements for 2012 admission the universities have consulted the school sectors and the Curriculum Council, and taken account of changes announced in 2007 and 2008 by the Minister of Education and Training, and the Curriculum Council. At the time of publication, it is expected that TEE subjects will no longer be offered in 2011. There will be separate external examinations for stage 2 and stage 3 units in all WACE courses. To ensure the best possible chance of success in university studies, students intending to study WACE courses are **strongly recommended** to attempt stage 3 units (and in the case of mathematics courses, units 3C/3D) in Year 12, if they are capable of doing so.

For the remainder of this publication, in the context of Year 12 study, the term course(s) means both WACE course(s) and past TEE subjects.

### Australian Tertiary Admission Rank (ATAR)

Since the late 1990s, each state (except Queensland) has used a common measure to rank Year 12 students for university admission. In each state this measure has had different names. In WA it was called the Tertiary Entrance Rank (TER).

It has been agreed that all states and territories (except Queensland) would replace these different names with a common name, the Australian Tertiary Admission Rank (ATAR), during 2009 and 2010.

In June 2009, the public universities in Western Australia agreed that there would be a phased introduction of the name change over this period, with the term TER (ATAR) replacing the term TER in 2009. From 2010, students will receive an ATAR. **This is a name change only, and has no effect on students' ranking or the selection process for university.**

**This information is correct as at 2 July 2009. It applies to applicants who will be under 20 years of age on 29 February 2012 (ie students born on or after 1 March 1992). It is relevant only for admission in 2012 and is subject to change without notice.**

STEVE HOATH  
TISC Executive Officer

## PARTICIPATING UNIVERSITIES

Curtin University of Technology    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 2011. Application will be via TISC's website.

The closing date for applications without incurring a late fee is normally the end of September. Offers of admission are made by the universities in the second half of January and in early February.

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 International Office at the relevant university.

## REQUIREMENTS FOR UNIVERSITY ADMISSION

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

- meet the requirements for the **Western Australian Certificate of Education (WACE)** prescribed by the Curriculum Council, and
- achieve **competence in English** as prescribed by the individual universities, and
- obtain a sufficiently high **ATAR** for entry to a particular course (Edith Cowan University may not require an ATAR for some pathways), and
- satisfy any prerequisites or special requirements for entry to particular courses.

### PORTFOLIO ENTRY PATHWAY TO ECU

In addition to the requirements outlined above, Edith Cowan University offers an additional pathway for entry by school leaver students. Students will need to satisfy ECU's competence in English, as outlined below, and achieve the minimum number of points determined from their school assessed results for WACE courses, past TEE subjects and most past Year 12 Common Assessment Framework (CAF) subjects (check [www.reachyourpotential.com.au](http://www.reachyourpotential.com.au) for the CAF subjects acceptable for the portfolio pathway). Applications will be partially assessed prior to release of final results and applicants may be required to attend an interview.

Applicants seeking entry via the Portfolio Entry Pathway should apply through TISC, but submit their Portfolio directly to ECU.

Detailed information about the requirements for the Portfolio Entry Pathway to ECU may be obtained from Student Recruitment on 134 328 or [www.reachyourpotential.com.au](http://www.reachyourpotential.com.au).

### PORTFOLIO ENTRY TO MURDOCH UNIVERSITY

In addition to the requirements outlined above, Murdoch University offers a portfolio pathway for admission to the Bachelors degrees in the Bachelor of Communications, Bachelor of Media and Bachelor of Digital Media. Students must satisfy Murdoch's English requirement, as outlined below, and should apply through TISC but submit their Portfolio directly to the Prospective Students' and Admissions Centre at Murdoch University. Portfolios will be assessed by academic staff in the relevant discipline. For more information see [www.murdoch.edu.au](http://www.murdoch.edu.au).

### ADMISSION OF STUDENTS FROM NON-STANDARD SCHOOLS

Normally all school leaver applicants for 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. For The University of Western Australia, in some courses you may be in direct competition with non-school leavers. The WACE, awarded by the Curriculum Council, is not required by any of the universities for students from non-standard schools.

### SCHOOL LEAVERS WITH AQF/TAFE QUALIFICATIONS

#### *Curtin University of Technology*

At the time of publication, Curtin University of Technology is reviewing eligibility of AQF/TAFE Certificate IV as a basis of admission to the University for school leavers. As a minimum, school leaver age applicants seeking entry via this pathway would be expected to have:

- successfully completed an AQF/TAFE Certificate IV; and
- achieved WACE; and
- met Curtin University of Technology's competence in English requirement.

For further information, contact the University's Admissions Office: [admissions@curtin.edu.au](mailto:admissions@curtin.edu.au) or telephone 08 9266 7805.

#### *Edith Cowan University*

Students who have:

- successfully completed an AQF/TAFE Certificate IV as part of their Year 12 studies; and
- achieved WACE; and
- met at least Edith Cowan University's minimum University Preparation Course (UPC) competence in English requirement

will be considered for entry into Edith Cowan's University Preparation Course (UPC) only.

#### *Murdoch University*

Murdoch University will accept an AQF/TAFE Certificate IV as a basis for admission to most courses, however school leavers using a Certificate IV achieved during their Years 11 and 12 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 a limited number of courses; however school leavers using a diploma achieved during their Years 11 and 12 must also have:

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

Selection is based on academic merit and entry via this route is very competitive.

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

It is essential for you to satisfy the requirements of the WACE to enter all four universities unless you are an applicant from a non-standard WA school. Detailed information about the WACE may be obtained from the Curriculum Council, 27 Walters Drive, Osborne Park, 6017, phone (08) 9273 6300, [www.curriculum.wa.edu.au](http://www.curriculum.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 WACE courses: English, Literature or English as an Additional Language/Dialect (EALD), or from competence met in the previously offered subjects: TEE English, TEE English Literature or TEE English as a Second Language (ESL).

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

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

## ENGLISH; LITERATURE; ENGLISH AS AN ADDITIONAL LANGUAGE/DIALECT

*Curtin University of Technology*  
*Murdoch University*  
*The University of Western Australia*

You must achieve a scaled mark of at least 50, in stage 2 or stage 3.

*Edith Cowan University*

You must achieve

- a scaled mark of at least 50, in stage 2 or stage 3, **or**
- a letter grade of A, B or C in two units of English (2A, 2B, 2C, 2D, 3A or 3B); or English as an Additional Language/Dialect or Literature (2A, 2B, 3A or 3B) studied in Year 12.

*All Universities*

English, Literature or English as an Additional Language/Dialect sat on a **private basis** (if available) can be used to meet all universities' competency in English requirement (see *Courses Studied on a Private Basis* below). In this case, you must achieve a scaled mark of at least 50, in stage 2 or stage 3.

## CONCESSIONS

*Curtin University of Technology*  
*Edith Cowan University*  
*Murdoch University*

(a) If you have not met the requirement for one of these three universities, that university will concede competence in English to you if you have:

achieved a standardised moderated numeric school assessment or standardised numeric examination assessment of at least 55 in stage 2 or stage 3 English, Literature or English as an Additional Language/Dialect.

(b) If you have not met the requirement (a) above for one of the above three universities, but you have:

- achieved an ATAR above the minimum specified annually by the universities, **and**
- achieved a scaled mark less than 50 in stage 2 or stage 3 English, Literature or English as an Additional Language/Dialect,

then you may demonstrate your competence in English by sitting the Special Tertiary Admissions Test (STAT), or the International English Language Testing System (IELTS) early in January.

*The University of Western Australia*

(a) If you have not met the requirement for The University of Western Australia, The University of Western Australia will concede competence in English to you if you have:

achieved a standardised moderated numeric school assessment or standardised numeric examination assessment of at least 60 in stage 2 or stage 3 English, Literature or English as an Additional Language/Dialect.

(b) If you have not met the requirement (a) above for The University of Western Australia, but you have:

- achieved an ATAR above the minimum specified annually by the universities, **and**
- achieved a scaled mark less than 50 in stage 2 or stage 3 English, Literature or English as an Additional Language/Dialect,

then you may demonstrate your competence in English by sitting the Special Tertiary Admissions Test (STAT), or the International English Language Testing System (IELTS) early in January.

## TEE ENGLISH, TEE ENGLISH LITERATURE OR TEE ENGLISH AS A SECOND LANGUAGE (ESL) SAT PREVIOUSLY

*All Universities*

TEE English, TEE English Literature and TEE English as a Second Language (ESL) are no longer offered. However, if you have satisfied a university's competence in English requirement previously via results in TEE English, TEE English Literature or TEE English as a Second Language (ESL), then you have satisfied that university's current competence in English requirement.

## 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 takes into account 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 marks in courses.

## SCALING AND INCREMENTS

All course results will be scaled to ensure fairness to all students.

**Unless otherwise specified, references to scaled marks in this brochure mean the final scaled mark obtained in either stage 2 or stage 3 of a WACE course, or in a past TEE subject. The Average Marks Scaling process will be used to scale marks obtained in stage 2 or stage 3 of a course in 2011, in the same way as TEE subjects were scaled in the past.**

*WACE courses except Mathematics and Mathematics: Specialist*

As an incentive for students to study courses at the more demanding stage 3 if they are capable of doing so, an increment will be applied to stage 3 marks. After standardisation and statistical moderation has occurred, the combined unscaled marks at stage 3 will be increased by 15 marks per course relative to the combined unscaled marks at stage 2. After this, the marks in both stages are merged and scaled using Average Marks Scaling. No increment will be applied if a course is only examined at stage 3.

*Mathematics and Mathematics: Specialist*

Mathematics (with four unit pairs 2A/2B; 2C/2D; 3A/3B and 3C/3D) and Mathematics: Specialist (with two unit pairs 3A/3B and 3C/3D) have six possible examinations. To encourage students to attempt the highest level of mathematics they are capable of, the following increments will be applied before scaling:

Mathematics Combined unscaled marks for 2A/2B – no increment  
Combined unscaled marks for 2C/2D + 10  
Combined unscaled marks for 3A/3B + 20  
Combined unscaled marks for 3C/3D + 30

Mathematics: Specialist

Combined unscaled marks for 3A/3B – no increment  
Combined unscaled marks for 3C/3D + 15

## CALCULATION OF THE TEA

The ATAR is derived from the Tertiary Entrance Aggregate (TEA).

The TEA will be calculated by adding the best four scaled scores. These may be in any combination of courses and/or past TEE subjects, as listed below. No course or past TEE subject can be counted more than once.

**NOTE:** Stage 2 and stage 3 of the same WACE course cannot both count.

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

There are unacceptable course combinations whereby scores in both courses/subjects cannot both be used (see explanation under *Unacceptable Course Combinations* below).

For all universities you may accumulate scaled scores which contribute to your ATAR over **five** consecutive years. Scaled marks from previous study of TEE subjects or WACE courses are on the same scale as scaled scores obtained from study in 2011 and will be used directly in the calculation of an ATAR, if applicable. You may use previous scaled marks back to 2007.

## TEA TO ATAR

TISC will construct a table to convert your TEA to an ATAR. The table takes into account 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.

## LOTE BONUS

*Curtin University of Technology*  
*The University of Western Australia*

Your Curtin University of Technology and UWA ATARs may be higher than those for other universities. Curtin University of Technology and UWA provide a bonus to TEE/WACE students sitting a Curriculum Council

approved language other than English (LOTE) course. Your TEA will be boosted by 10% of your final scaled mark in a LOTE course. Your ATAR will be calculated on the basis of this enhanced TEA. If you complete more than one LOTE course, the bonus will be calculated using the LOTE course with the highest scaled marks. Note that this LOTE bonus will only be applied for LOTE courses studied from 2011 onwards. LOTE courses are identified with "\*" in the table of *Courses Which are Used to Form the ATAR* below.

#### PRIOR YEAR TER/ATAR

If you have a TER or ATAR from a previous year, you will be given the benefit of the higher of your previous TER/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. If your TER is prior to 2007 (2002 for Murdoch University) you should contact the Admissions Centre of the university concerned, as some universities may not allow this to override your current ATAR.

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

**NOTE:** You are **strongly recommended** to attempt stage 3 units in Year 12, if you are capable of doing so.

#### Courses

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

#### NOTE:

1. There may be some additional interstate language courses\* and examinations available in WA schools in 2011, which may be counted in the ATAR. Contact the Curriculum Council for details of availability.

2. \* indicates a language other than English (LOTE) course.

#### UNACCEPTABLE COURSE COMBINATIONS

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.

Biological Sciences **with** Human Biological Science  
 Chemistry **with** Integrated Science  
 Chinese: Background Speakers **with** Chinese: Second Language

English **with** English as an Additional Language/Dialect  
 English **with** Literature  
 English as an Additional Language/Dialect **with** Literature  
 Indonesian: Background Speakers **with** Indonesian: Second Language  
 Indonesian: Background Speakers **with** Malay: Background Speakers  
 Japanese: Background Speakers **with** Japanese: Second Language  
 Malay: Background Speakers **with** Indonesian: Second Language  
 Physics **with** Integrated Science

If you have results from past study in TEE subjects, you cannot use the following combinations in calculating your ATAR. If you are repeating Year 12 studies, you may have results from both courses but the results in only one may be used to calculate your ATAR. Results from study prior to 2007 cannot be used in the ATAR.

NOTE: In addition to unacceptable course combinations listed above and below, no more than two of Mathematics, Mathematics: Specialist, and the former TEE subjects Applicable Mathematics, Calculus and Discrete Mathematics can be used.

Ancient History **with** Ancient History (TEE)  
 Applicable Mathematics (TEE) **with** Mathematics 3C/3D  
 Art (TEE) **with** Visual Arts  
 Biological Sciences **with** Biology (TEE)  
 Biological Sciences **with** Human Biology (TEE)  
 Biology (TEE) **with** Human Biology (TEE)  
 Biology (TEE) **with** Human Biological Science  
 Calculus (TEE) **with** Mathematics: Specialist 3C/3D  
 Chemistry **with** Chemistry (TEE)  
 Chemistry **with** Physical Science (TEE)  
 Chemistry (TEE) **with** Integrated Science  
 Chemistry (TEE) **with** Physical Science (TEE)  
 Chinese: Advanced (TEE) **with** Chinese: Second Language (TEE)  
 Chinese: Advanced (TEE) **with** Chinese: Background Speakers  
 Chinese: Advanced (TEE) **with** Chinese: Second Language  
 Chinese: Background Speakers **with** Chinese: Second Language (TEE)  
 Chinese: Second Language **with** Chinese: Second Language (TEE)  
 Computer Science **with** Information Systems (TEE)  
 Discrete Mathematics (TEE) **with** Applicable Mathematics (TEE)  
 Discrete Mathematics (TEE) **with** Calculus (TEE)  
 Discrete Mathematics (TEE) **with** Mathematics 2A/2B, 2C/2D, 3A/3B  
 Drama **with** Drama Studies (TEE)  
 Earth and Environmental Science **with** Geology (TEE)  
 English **with** English Literature (TEE)  
 English Literature (TEE) **with** English as an Additional Language/Dialect  
 English Literature (TEE) **with** Literature  
 French **with** French (TEE)  
 Geography **with** Geography (TEE)  
 German **with** German (TEE)  
 Human Biological Science **with** Human Biology (TEE)  
 Indonesian: Advanced (TEE) **with** Indonesian: Second Language (TEE)  
 Indonesian: Advanced (TEE) **with** Malay: Advanced (TEE)  
 Indonesian: Advanced (TEE) **with** Indonesian: Background Speakers  
 Indonesian: Advanced (TEE) **with** Indonesian: Second Language  
 Indonesian: Advanced (TEE) **with** Malay: Background Speakers  
 Indonesian: Background Speakers **with** Malay: Advanced (TEE)  
 Indonesian: Second Language (TEE) **with** Indonesian: Background Speakers  
 Indonesian: Second Language (TEE) **with** Indonesian: Second Language  
 Indonesian: Second Language (TEE) **with** Malay Advanced (TEE)  
 Indonesian: Second Language (TEE) **with** Malay: Background Speakers  
 Indonesian: Second Language **with** Malay: Advanced (TEE)  
 Integrated Science **with** Physical Science (TEE)  
 Integrated Science **with** Physics (TEE)  
 Italian **with** Italian (TEE)

Japanese: Advanced (TEE) **with** Japanese: Second Language (TEE)  
 Japanese: Advanced (TEE) **with** Japanese: Background Speakers  
 Japanese: Advanced (TEE) **with** Japanese: Second Language  
 Japanese: Second Language (TEE) **with** Japanese: Second Language  
 Japanese: Second Language (TEE) **with** Japanese: Background Speakers  
 Modern History **with** History (TEE)  
 Music (TEE) **with** Music  
 Physics (TEE) **with** Physical Science (TEE)  
 Physics **with** Physical Science (TEE)  
 Physics (TEE) **with** Physics  
 Political and Legal Studies (TEE) **with** Politics and Law

#### COURSES STUDIED ON A PRIVATE BASIS

You may use results in courses sat privately in the calculation of your ATAR.

If you wish to sit WACE courses on a private basis you must enrol with the Curriculum Council. It is possible that not all courses will be available to private candidates. Your scaled score in courses you sit privately will be based on your course examination score only.

You will not be able to use results from courses sat privately to meet the WACE requirement.

#### 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 mark of 50 or more in stage 3 of a WACE course or in a past TEE subject is required for prerequisites purposes, however mathematics prerequisites differ across university courses. See individual university course entries which follow for details. Note that where a prerequisite is listed as 'at least Mathematics 2C/2D', Mathematics 3A/3B or Mathematics 3C/3D will also be accepted.**

Prerequisites may be satisfied by results from the current year or previous four years. Where the following WACE courses have been indicated in individual university sections as prerequisites, a scaled mark of 50 or more obtained in 2007 or later in the TEE subjects shown will also be accepted.

| <i>WACE Course prerequisite</i> | <i>Also accepted</i>   |
|---------------------------------|--|
| Accounting and Finance 3A/3B    | Accounting (TEE)   |
| Biological Sciences 3A/3B       | Biology (TEE)  |
| Chemistry 3A/3B                 | Chemistry (TEE)  |
| Computer Science 3A/3B          | Information Systems (TEE)  |
| Economics 3A/3B                 | Economics (TEE)  |
| Geography 3A/3B                 | Geography (TEE)  |
| Human Biological Science 3A/3B  | Human Biology (TEE)  |
| At least Mathematics 2C/2D      | Discrete Mathematics (TEE),<br>Mathematics (TEE), Calculus (TEE) |
| Applicable                      | Chemistry (TEE), Physical Science (TEE), Physics (TEE)           |
| Integrated Science 3A/3B        | Applicable Mathematics (TEE),<br>Calculus (TEE)                  |
| Mathematics 3C/3D               | Calculus (TEE)   |
| Mathematics: Specialist 3C/3D   | Calculus (TEE)   |
| Physics 3A/3B                   | Physics (TEE)  |

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.

For some university courses the special requirements may include bridging/special course units, interviews, auditions, folio presentations, manual dexterity tests, aptitude tests, fitness requirements, etc. Detailed information is available from the individual universities.

## COURSE PREREQUISITES

The following list outlines the prerequisite and recommended courses for entry to university courses in 2012. Additional requirements are also outlined.

### CURTIN UNIVERSITY OF TECHNOLOGY

The following list outlines the prerequisite and recommended WACE courses/TEE subjects for entry to Curtin courses in 2012. Additional non-Year 12 requirements are also outlined. To satisfy the prerequisite requirements, a scaled mark of 50 or more is required, unless otherwise specified. For 2012 admission, scaled marks in courses other than where specified for Mathematics must be at stage 3. Unless otherwise specified, scaled marks in desirable courses are recommended to be at stage 3.

NOTE: High achieving students may be considered for Curtin courses without initially meeting prerequisite requirements, however preparatory units/courses may be required to be completed and this will extend the degree, or delay entry into the degree course, by at least one semester.

<sup>1</sup> Applicants may be considered without some of these courses. Contact the individual Curtin School.

<sup>2</sup> Preference will be given to applicants with a Language other than English (LOTE) course/subject, and also applicants with other evidence of formal language studies.

<sup>3</sup> WACE course or TEE subject.

<sup>4</sup> Biological Sciences 3A/3B, Chemistry 3A/3B, Earth and Environmental Science 3A/3B, Human Biological Science 3A/3B, Integrated Science 3A/3B or Physics 3A/3B; or TEE Biology, TEE Chemistry, TEE Human Biology, TEE Physical Science or TEE Physics satisfies this requirement.

<sup>5</sup> Accreditation by the Institution of Actuaries requires applicants to have a minimum ATAR of 92.00.

| <b>COURSE</b>  | <b>PREREQUISITES</b>  | <b>DESIRABLE</b>  |
|--|---|---|
| Actuarial Science  | Mathematics 3C/3D or<br>Mathematics: Specialist 3C/3D<br>ATAR of 92.00 or equivalent <sup>5</sup> |   |
| Agribusiness - Associate Degree  | None  |   |
| Agribusiness   | None  |   |
| Agribusiness – Enabling Course   | None  |   |
| Agriculture and Environment ( <i>Agriculture; Coastal Zone Management; Environmental Biology; Environmental Management</i> ) | None  | One science course <sup>4</sup> and at least<br>Mathematics 2C/2D |
| Anthropology and Sociology   | None  |   |

| <b>COURSE</b>  | <b>PREREQUISITES</b>   | <b>DESIRABLE</b>  |
|--|--|---|
| Applied Geology  | At least Mathematics 2C/2D   |   |
| Applied Geology/Finance                                | At least Mathematics 2C/2D   |   |
| Applied Geology/Environmental Biology                  | At least Mathematics 2C/2D   | One science course <sup>4</sup>                           |
| Applied Geology/Geophysics                             | Mathematics 3C/3D <sup>1</sup> and Physics 3A/3B <sup>1</sup>  | Mathematics: Specialist 3C/3D                             |
| Applied Mathematics and Statistics                     | Mathematics 3C/3D or<br>Mathematics: Specialist 3C/3D  |   |
| Architectural Science/Architecture                     | None   |   |
| Asian Studies  | None <sup>2</sup> Preference will be given to applicants with a LOTE course, and also applicants with other evidence of formal language studies. |   |
| Astronomy  | Mathematics 3C/3D or<br>Mathematics: Specialist 3C/3D and Physics 3A/3B  |   |
| Business Administration                                | None   | At least Mathematics 2C/2D                                |
| Chemical Engineering                                   | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B               | Engineering Studies 3A/3B                                 |
| Chemical Engineering/Chemistry                         | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B               | Engineering Studies 3A/3B                                 |
| Chemical Engineering/Extractive Metallurgy             | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B               | Engineering Studies 3A/3B                                 |
| Chemistry  | Chemistry 3A/3B and Mathematics 3C/3D or<br>Mathematics: Specialist 3C/3D  |   |
| Chemistry/Extractive Metallurgy                        | Chemistry 3A/3B and Mathematics 3C/3D or<br>Mathematics: Specialist 3C/3D  | Physics 3A/3B   |
| Chinese  | None   |   |
| Civil and Construction Engineering                     | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B               | Engineering Studies 3A/3B                                 |
| Civil and Construction Engineering/Mining              | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B               | Engineering Studies 3A/3B                                 |
| Commerce   | None   | At least Mathematics 2C/2D                                |
| Communication and Cultural Studies/Commerce            | None   |   |
| Communication and Cultural Studies/Media & Information | None   |   |
| Communication and Cultural Studies/Secondary Education | Course <sup>3</sup> appropriate to teaching area   | Mathematics 3C/3D and/or<br>Mathematics: Specialist 3C/3D |
| Computer Science                                       | At least Mathematics 2C/2D   | Mathematics 3C/3D or<br>Mathematics: Specialist 3C/3D     |
| Computer Systems and Networking                        | At least Mathematics 2C/2D   | Mathematics 3C/3D or<br>Mathematics: Specialist 3C/3D     |
| Computer Systems Engineering                           | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B               | Engineering Studies 3A/3B                                 |

| <b>COURSE</b>   | <b>PREREQUISITES</b>   | <b>DESIRABLE</b>   |
|---|--|--|
| Computer Systems Engineering/Computer Science             | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B | Engineering Studies 3A/3B  |
| Construction Management and Economics                     | None   |  |
| Creative Advertising and Graphic Design                   | Portfolio presentation   |  |
| Creative Writing  | None   |  |
| Dental Hygiene - <i>Associate Degree</i>                  | None. Interview and manual dexterity test required   | Human Biological Science 3A/3B or<br>Biological Sciences 3A/3B   |
| Dental Therapy (School) - <i>Associate Degree</i>         | None. Interview and manual dexterity test required   | Human Biological Science 3A/3B or<br>Biological Sciences 3A/3B   |
| Digital Design  | Portfolio presentation   |  |
| Education - Early Childhood Teaching                      | None   |  |
| Education - Primary Teaching                              | None   | At least Mathematics 2C/2D   |
| Education – Secondary Teaching                            | Course <sup>3</sup> appropriate to teaching area   | Mathematics 3C/3D and/or<br>Mathematics: Specialist 3C/3D  |
| Electrical Power Engineering                              | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B | Engineering Studies 3A/3B  |
| Electronic and Communication Engineering                  | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B | Engineering Studies 3A/3B  |
| Electronic and Communication Engineering/Computer Science | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B | Engineering Studies 3A/3B  |
| Engineering/Commerce                                      | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B | Engineering Studies 3A/3B  |
| Environmental Engineering (Mining)                        | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B | Engineering Studies 3A/3B  |
| Environmental Science                                     | Mathematics 3C/3D and Chemistry 3A/3B or<br>Physics 3A/3B, if studying the Chemistry or<br>Physics stream respectively             | Mathematics: Specialist 3C/3D (for<br>Mathematics and Physics streams)   |
| Extractive Metallurgy ( <i>BSc</i> )                      | Mathematics 3C/3D or<br>Mathematics: Specialist 3C/3D and<br>Chemistry 3A/3B   |  |
| Fashion   | Portfolio presentation   |  |
| Fine Art  | Portfolio presentation   |  |
| Food Science and Technology                               | None   | Mathematics 3C/3D and<br>Chemistry 3A/3B or<br>Integrated Science 3A/3B. Prior learning<br>in desirable areas will be considered on<br>an individual basis |
| Geographic Information Science                            | At least Mathematics 2C/2D <sup>1</sup>  | Mathematics 3C/3D  |
| Geographic Information Science/Applied Geology            | At least Mathematics 2C/2D <sup>1</sup>  | Mathematics 3C/3D  |
| Geophysics  | Mathematics 3C/3D <sup>1</sup> and Physics 3A/3B <sup>1</sup>  | Mathematics: Specialist 3C/3D  |
| Health Information Management                             | None   | At least Mathematics 2C/2D, and one<br>science course <sup>4</sup>   |

| <b>COURSE</b>                                      | <b>PREREQUISITES</b>  | <b>DESIRABLE</b>  |
|--|---|---|
| Health Promotion                                   | At least one science course <sup>4</sup>  | Human Biological Science 3A/3B and Mathematics 3C/3D  |
| Health Promotion/Health & Safety                   | At least one science course <sup>4</sup>  | Human Biological Science 3A/3B and at least Mathematics 2C/2D   |
| Health Promotion/Nutrition                         | Chemistry 3A/3B   | Human Biological Science 3A/3B and at least Mathematics 2C/2D   |
| Health, Safety and Environment                     | None  | One science course <sup>4</sup> and at least Mathematics 2C/2D  |
| Health Sciences                                    | None  | At least Mathematics 2C/2D, and one science course <sup>4</sup>   |
| History  | None  |   |
| Human Biology (Preclinical)                        | None  | At least Chemistry 2A/2B and/or Mathematics 2C/2D; and/or Human Biological Science 2A/2B or Biological Sciences 2A/2B |
| Indigenous Australian Cultural Studies             | None  |   |
| Information Technology                             | At least Mathematics 2C/2D  | Mathematics 3C/3D   |
| Interior Architecture                              | None  |   |
| International Relations                            | None  |   |
| Internet Communications                            | None  |   |
| Japanese   | None  |   |
| Journalism   | None  |   |
| Laboratory Medicine                                | None  | At least Chemistry 2A/2B and/or Mathematics 2C/2D; and/or Human Biological Science 2A/2B or Biological Sciences 2A/2B |
| Languages and Asian Cultures/Commerce              | None. <sup>2</sup> Preference will be given to applicants with a LOTE course, and also applicants with other evidence of formal language studies. | At least Mathematics 2C/2D  |
| Languages and Asian Cultures/Media and Information | None. <sup>2</sup> Preference will be given to applicants with a LOTE course, and also applicants with other evidence of formal language studies. |   |
| Librarianship and Corporate Information Management | None  |   |
| Literary and Cultural Studies                      | None  |   |
| Mass Communication                                 | None  |   |
| Mathematical Sciences and Computing                | Mathematics 3C/3D or Mathematics: Specialist 3C/3D  |   |
| Mathematical Sciences and Finance                  | Mathematics 3C/3D or Mathematics: Specialist 3C/3D  |   |
| Mechanical Engineering                             | At least three of the following four: Mathematics 3C/3D, Mathematics: Specialist 3C/3D, Physics 3A/3B and Chemistry 3A/3B                         | Engineering Studies 3A/3B   |
| Mechatronic Engineering                            | At least three of the following four: Mathematics 3C/3D, Mathematics: Specialist 3C/3D, Physics 3A/3B and Chemistry 3A/3B                         | Engineering Studies 3A/3B   |
| Medical Imaging Science                            | Physics 3A/3B and Mathematics 3C/3D or Mathematics: Specialist 3C/3D  |   |
| Metallurgical Engineering ( <i>BEng</i> )          | At least three of the following four: Mathematics 3C/3D, Mathematics: Specialist 3C/3D, Physics 3A/3B and Chemistry 3A/3B                         | Engineering Studies 3A/3B   |

| <b>COURSE</b>  | <b>PREREQUISITES</b>   | <b>DESIRABLE</b>  |
|--|--|---|
| Midwifery  | None   | Human Biological Science 3A/3B and Integrated Science 3A/3B   |
| Mine and Engineering Surveying   | At least Mathematics 2C/2D   |   |
| Mineral Exploration and Mining Geology (BSc)                                       | At least Mathematics 2C/2D   |   |
| Mining (BSc)   | Mathematics 3C/3D and Physics 3A/3B  |   |
| Mining Engineering   | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B | Engineering Studies 3A/3B   |
| Mining Engineering/Commerce OR Minerals Engineering/Commerce                       | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B | Engineering Studies 3A/3B   |
| Molecular Genetics and Biotechnology   | None   | At least Chemistry 2A/2B and/or Mathematics 2C/2D; and/or Human Biological Science 2A/2B or Biological Sciences 2A/2B |
| Multidisciplinary Science  | At least one science course <sup>4</sup> and at least Mathematics 2C/2D  | Mathematics 3C/3D   |
| Nanotechnology   | Mathematics 3C/3D or<br>Mathematics: Specialist 3C/3D and<br>Chemistry 3A/3B and/or Physics 3A/3B,<br>depending on stream          |   |
| Nursing (General)  | None   | Human Biological Science 3A/3B and Integrated Science 3A/3B   |
| Nutrition  | Chemistry 3A/3B  | Mathematics 3C/3D   |
| Occupational Therapy   | At least one science course <sup>4</sup>   |   |
| Performance Studies  | None   |   |
| Petroleum Engineering  | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B | Engineering Studies 3A/3B   |
| Pharmacy   | Chemistry 3A/3B and Mathematics 3C/3D  |   |
| Photography Illustration Design  | Portfolio presentation   |   |
| Physics  | Physics 3A/3B and Mathematics 3C/3D or<br>Mathematics: Specialist 3C/3D  | Engineering Studies 3A/3B   |
| Physics with Electrical Power Engineering/Electronic and Communication Engineering | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B | Engineering Studies 3A/3B   |
| Physiotherapy  | At least one science course <sup>4</sup>   | Physics 3A/3B   |
| Professional Writing   | None   |   |
| Psychology   | None   | At least Mathematics 2C/2D  |
| Psychology/Commerce (Human Resource Management and Industrial Relations)           | None   | At least Mathematics 2C/2D  |
| Science and Engineering Enabling Course  | None   |   |
| Screen Arts  | None   |   |
| Social Science/Commerce  | None   | At least Mathematics 2C/2D  |
| Social Science/Media and Information   | None   |   |
| Social Work  | None   |   |

| <b>COURSE</b>                         | <b>PREREQUISITES</b>   | <b>DESIRABLE</b>  |
|---------------------------------------|--|---|
| Software Engineering ( <i>BEng</i> )  | At least three of the following four:<br>Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>and Chemistry 3A/3B | Engineering Studies 3A/3B   |
| Software Engineering ( <i>BSc</i> )   | At least Mathematics 2C/2D   | Mathematics 3C/3D   |
| Speech Pathology                      | At least one science course <sup>4</sup>   | At least Mathematics 2C/2D  |
| Surveying                             | At least Mathematics 2C/2D   | Mathematics 3C/3D   |
| Surveying/Property                    | At least Mathematics 2C/2D   | Mathematics 3C/3D   |
| Sustainable Development               | None   |   |
| Textiles                              | Portfolio presentation   |   |
| 3D Design                             | Portfolio presentation   |   |
| UniReady Enabling Program             | None. All applicants are required to submit a 500 word Personal Statement highlighting their personal goals and aspirations.       |   |
| Urban & Regional Planning             | None   |   |
| Visual Culture                        | Portfolio presentation   |   |
| Viticulture - <i>Associate Degree</i> | None   |   |
| Viticulture & Oenology                | None   | At least one science course <sup>4</sup> and at least Mathematics 2C/2D |

## **EDITH COWAN UNIVERSITY**

The following are the prerequisites which apply for entry to ECU courses for which applications are submitted through TISC. For all other courses no prerequisites apply. A minimum scaled result of 50 is normally required for prerequisite WACE courses and TEE subjects. For 2012 admission, scaled marks in WACE courses must be at stage 3.

<sup>1</sup> Biological Sciences 3A/3B, Chemistry 3A/3B, Earth and Environmental Science 3A/3B, Human Biological Science 3A/3B, Integrated Science 3A/3B or Physics 3A/3B; or TEE Biology, TEE Chemistry, TEE Human Biology, TEE Physical Science or TEE Physics satisfies this requirement.

<sup>2</sup> The application for approval for this four-year course as a pathway for registration as a nurse and midwife has been submitted to the Nurses and Midwives Board of Western Australia.

| <b>COURSE</b>  | <b>PREREQUISITES</b>         | <b>DESIRABLE</b>           |
|--|------------------------------|----------------------------|
| <b>FACULTY OF BUSINESS AND LAW</b>                               |                              |                            |
| Business – <i>All Major Fields</i>                               | No specific courses required | At least Mathematics 2C/2D |
| Business/Psychology (double degree)                              | No specific courses required | At least Mathematics 2C/2D |
| Criminology & Justice (Policing) - <i>Associate Degree</i>       | No specific courses required |                            |
| Criminology & Justice  | No specific courses required |                            |
| Criminology and Juvenile Justice                                 | No specific courses required |                            |
| Event, Sport and Recreation Management - <i>Associate Degree</i> | No specific courses required |                            |
| Event, Sport and Recreation Management                           | No specific courses required | At least Mathematics 2C/2D |
| Forensic Investigation   | No specific courses required | Chemistry 3A/3B            |
| Hospitality Management - <i>Associate Degree</i>                 | No specific courses required |                            |
| Hospitality Management   | No specific courses required | At least Mathematics 2C/2D |
| Hospitality and Tourism Management                               | No specific courses required | At least Mathematics 2C/2D |

| <b>COURSE</b>   | <b>PREREQUISITES</b>  | <b>DESIRABLE</b>           |
|---|---|----------------------------|
| Law   | No specific courses required  |                            |
| Law/Arts (double degree)  | No specific courses required  |                            |
| Law/Business (double degree)  | No specific courses required  | At least Mathematics 2C/2D |
| Law/Criminology and Justice (double degree)   | No specific courses required  |                            |
| Law/Psychological Science (double degree)   | No specific courses required  |                            |
| Marketing, Advertising and Public Relations   | No specific courses required  | At least Mathematics 2C/2D |
| Marketing and Creative Services   | No specific courses required  | At least Mathematics 2C/2D |
| Planning - <i>Diploma</i>   | No specific courses required  | Geography 3A/3B            |
| Planning  | An interview will be required   | Geography 3A/3B            |
| Sport Management  | No specific courses required  | At least Mathematics 2C/2D |
| Tourism Management - <i>Associate Degree</i>  | No specific courses required  |                            |
| Tourism Management  | No specific courses required  | At least Mathematics 2C/2D |
| Urban and Regional Planning   | An interview will be required   | Geography 3A/3B            |
| <b>FACULTY OF EDUCATION AND ARTS</b>  |   |                            |
| Arts  | No specific courses required except Year 12 language skills for entry to the advanced language stream |                            |
| Arts/Business (double degree)   | No specific courses required  |                            |
| Arts/Communications (double degree)   | No specific courses required  |                            |
| Arts Management   | An interview will be required   |                            |
| Communications  | No specific courses required  |                            |
| Contemporary Arts (Contemporary Fashion)  | An interview and folio presentation will be required  |                            |
| Contemporary Arts (Contemporary Performance)  | An interview or audition will be required   |                            |
| Contemporary Arts (Visual Arts)   | An interview and folio presentation will be required  |                            |
| Creative Industries<br><i>Creative Technologies</i><br><i>Film and Video</i><br><i>Game Design and Culture</i><br><i>Interactive Media Development</i><br><i>Photomedia</i> | No specific courses required  |                            |
| Creative Industries (Graphic Design)  | An interview and folio presentation will be required  |                            |
| Creative Industries (Interior and Spatial Design)   | An interview and folio presentation will be required  |                            |
| Digital Media   | Mathematics 3A/3B or Mathematics: Specialist 3A/3B  |                            |
| Education (Early Childhood Studies)   | No specific courses required  |                            |
| Education (Kindergarten through Primary Education)  | No specific courses required  |                            |
| Education (Primary)   | No specific courses required  |                            |
| <b>Education - Secondary</b>  |   |                            |
| Education/Biological Sciences (double degree)   | One science course <sup>1</sup>   |                            |
| Education/Design and Technology (double degree)   | No specific courses required  |                            |

| <b>COURSE</b>  | <b>PREREQUISITES</b>  | <b>DESIRABLE</b>                              |
|--|---|---|
| Education/Digital Media (double degree)                  | No specific courses required  |   |
| Education/Drama and Performance (double degree)          | Applicants are required to attend an interview and/or audition as part of the selection process   |   |
| Education/English (double degree)                        | No specific courses required  |   |
| Education/ Health and Physical Education (double degree) | No specific courses required  |   |
| Education/Home Economics (double degree)                 | No specific courses required  |   |
| Education/Mathematics (double degree)                    | Mathematics 3A/3B or Mathematics: Specialist 3A/3B  |   |
| Education/Music (double degree)                          | Applicants are required to attend an interview or audition as part of the selection process   |   |
| Education/Physical Sciences (double degree)              | Mathematics 3A/3B or Mathematics: Specialist 3A/3B, Chemistry 3A/3B and Physics 3A/3B   |   |
| Education/Social Sciences (double degree)                | No specific courses required  |   |
| Education/Visual Arts (double degree)                    | Applicants are required to attend an interview and/or present a folio as part of the selection process.   |   |
| Indigenous Services - <i>Diploma</i>                     | No specific courses required  |   |
| Language Studies - <i>Diploma</i>                        | Admission to a language major at post-Year 12 level requires satisfactory performance in the relevant WACE language course (or former TEE language subject) or equivalent language competence           |   |
| Music - Classical Performance                            | Applicants are required to attend an interview and/or audition as part of the selection process   |   |
| Music - Composition                                      | Applicants are required to attend an interview and/or audition as part of the selection process   |   |
| Music - Jazz Performance                                 | Applicants are required to attend an interview and/or audition as part of the selection process   |   |
| Music - Music Studies                                    | Applicants are required to attend an interview and/or audition as part of the selection process   |   |
| Music - Music Technology                                 | Applicants are required to attend an interview and/or audition as part of the selection process   |   |
| University Preparation Course                            | No specific courses required  |   |
| Writing  | No specific courses required  |   |
| <b>FACULTY OF COMPUTING, HEALTH AND SCIENCE</b>          |   |   |
| Applied and Analytical Chemistry                         | Applicants must have either completed or be currently enrolled in a relevant TAFE Diploma or Advanced Diploma or equivalent, or satisfactory performance in Chemistry 3A/3B or Integrated Science 3A/3B |   |
| Applied Mathematics and Statistics                       | Mathematics 3C/3D or Mathematics: Specialist 3C/3D  |   |
| Aviation   | Mathematics 3A/3B   |   |
| Biological Sciences                                      | No specific courses required  | Biological Sciences 3A/3B and Chemistry 3A/3B |
| Biomedical Science                                       | No specific courses required  |   |
| Computer & Network Security                              | No specific courses required  |   |

| <b>COURSE</b>   | <b>PREREQUISITES</b>  | <b>DESIRABLE</b>                                   |
|---|---|--|
| Computer Science<br><i>Computer Science major</i><br><i>Software Engineering major</i>  | No specific courses required  |  |
| Computer Science – Games Programming  | Mathematics 3A/3B or<br>Mathematics: Specialist 3A/3B   |  |
| Conservation and Wildlife Biology   | No specific courses required  | Biological Sciences 3A/3B and<br>Chemistry 3A/3B   |
| Counter Terrorism Security and Intelligence<br><i>Computer Science major</i><br><i>Criminology major</i><br><i>Security Management major</i>  | No specific courses required  |  |
| Electronic and Computer Systems ( <i>BTech</i> )  | No specific courses required  | Mathematics 3C/3D and Physics 3A/3B                |
| Engineering – <i>all Majors</i><br><i>Civil</i><br><i>Computer Systems</i><br><i>Electrical Power</i><br><i>Electronics and Communications</i><br><i>Instrumentation Control and Automation</i><br><i>Mechanical</i><br><i>Mechatronics</i> | Mathematics 3C/3D and one of the three:<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>or Chemistry 3A/3B | Mathematics: Specialist 3C/3D and<br>Physics 3A/3B |
| Engineering/Business (double degree)  | Mathematics 3C/3D and one of the three:<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>or Chemistry 3A/3B | Mathematics: Specialist 3C/3D and<br>Physics 3A/3B |
| Engineering (Computer Systems)/<br>Computer Science (double degree)   | Mathematics 3C/3D and one of the three:<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>or Chemistry 3A/3B | Mathematics: Specialist 3C/3D and<br>Physics 3A/3B |
| Engineering/Laws (double degree)  | Mathematics 3C/3D and one of the three:<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>or Chemistry 3A/3B | Mathematics: Specialist 3C/3D and<br>Physics 3A/3B |
| Engineering Science   | Mathematics 3C/3D or<br>Mathematics: Specialist 3C/3D and<br>Physics 3A/3B                                    |  |
| Engineering/Science (double degree)   | Mathematics 3C/3D and one of the three:<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>or Chemistry 3A/3B | Mathematics: Specialist 3C/3D and<br>Physics 3A/3B |
| Environmental Forensics   | No specific courses required  | Biological Sciences 3A/3B and<br>Chemistry 3A/3B   |
| Environmental Health  | No specific courses required  |  |
| Environmental Management  | No specific courses required  |  |
| Environmental Science   | No specific courses required  | Biological Sciences 3A/3B and<br>Chemistry 3A/3B   |
| Exercise and Sports Science   | No specific courses required  |  |
| Forensic and Biomolecular Science   | No specific courses required  | Biological Sciences 3A/3B and<br>Chemistry 3A/3B   |
| Health Science  | No specific courses required  |  |
| Human Biology   | No specific courses required  |  |
| Information Technology<br><i>Information Technology major</i><br><i>Computer Security major</i><br><i>Information Services major</i>  | No specific courses required  |  |
| Library Technology - <i>Associate Degree</i>  | No specific courses required  |  |
| Marine and Freshwater Biology   | No specific courses required  |  |
| Mechatronics/Motorsports (double degree)  | Mathematics 3C/3D and one of the three:<br>Mathematics: Specialist 3C/3D, Physics 3A/3B<br>or Chemistry 3A/3B | Mathematics: Specialist 3C/3D and<br>Physics 3A/3B |

| <b>COURSE</b>  | <b>PREREQUISITES</b>  | <b>DESIRABLE</b>                    |
|--|---|-------------------------------------|
| Motorsports  | No specific courses required  | Mathematics 3C/3D and Physics 3A/3B |
| Networking Science   | No specific courses required  |                                     |
| Nursing (Registered Nursing)   | No specific courses required  | A science course <sup>1</sup>       |
| Nursing/Midwifery (double degree) <sup>2</sup>   | An interview will be required   | A science course <sup>1</sup>       |
| Occupational Therapy   | No specific courses required  |                                     |
| Paramedical Science  | High school graduates are recommended to undertake a nursing degree or equivalent prior to enrolling in this degree, as applicants must be able to satisfy the employment requirements of St John Ambulance, which includes three years' life experience. Further information on these employment requirements is available from <a href="http://www.stjohnambulance.com.au">www.stjohnambulance.com.au</a> . |                                     |
| Psychology – <i>Bachelor of Arts</i>   | No specific courses required  |                                     |
| Psychology – <i>Bachelor of Science</i>  | A science course <sup>1</sup> or Computer Science 3A/3B   |                                     |
| Psychology – <i>Bachelor of Psychological Science</i>  | No specific courses required  |                                     |
| Psychology and Addiction Studies   | No specific courses required  |                                     |
| Psychology and Counselling   | No specific courses required  |                                     |
| Psychology, Criminology and Justice  | No specific courses required  |                                     |
| Science (generic degree)   | A science course <sup>1</sup> or Mathematics 3A/3B, Mathematics 3C/3D or Mathematics: Specialist 3C/3D  |                                     |
| Science/Business (double degree)   | A science course <sup>1</sup> or Mathematics 3A/3B or higher  |                                     |
| Security   | No specific courses required  |                                     |
| Security and Justice Studies   | No specific courses required  |                                     |
| Security Management  | No specific courses required  |                                     |
| Social Science   | No specific courses required  |                                     |
| Speech Pathology – <i>Bachelor of Speech Pathology</i>   | No specific courses required  |                                     |
| <b>FACULTY OF REGIONAL PROFESSIONAL STUDIES SOUTHWEST CAMPUS (BUNBURY)</b>   |   |                                     |
| Business<br><i>Accounting</i><br><i>Human Resource Management</i><br><i>Management</i><br><i>Public Practice</i>                               | No specific courses required  | At least Mathematics 2C/2D          |
| Computer Technology  | No specific courses required  |                                     |
| Creative Industries<br><i>Communications and Culture</i><br><i>Digital and Graphic Media</i><br><i>Visual Arts</i><br><i>Writing and Media</i> | No specific courses required  |                                     |
| Education – Primary  | No specific courses required  |                                     |
| Education – Primary to Middle Years  | No specific courses required  |                                     |
| Nursing (Registered Nursing)   | No specific courses required  | A science course <sup>1</sup>       |
| Science - <i>Diploma</i>   | No specific courses required  |                                     |
| Social Work  | No specific courses required  |                                     |
| Surf Science and Technology  | No specific courses required  | A science course <sup>1</sup>       |

# 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 subjects at Year 12 level.

We do list some recommended courses because a strong mathematical background is an advantage in any science-based university course. However, they are purely a recommendation and do not affect entry. Please 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>ARTS AND SOCIAL SCIENCES COURSES</b>                  |                     |
| Asian Studies  | No specific courses |
| Asian Studies (Specialist)<br><i>Language Specialist</i> | No specific courses |
| Community Development                                    | No specific courses |
| English and Creative Arts                                | No specific courses |
| General Arts   | No specific courses |
| History  | No specific courses |
| Hospitality and Tourism Management                       | No specific courses |
| International Aid and Development                        | No specific courses |
| Philosophy   | No specific courses |
| Politics and International Studies                       | No specific courses |
| Public Policy and Management                             | No specific courses |
| Security, Terrorism and Counterterrorism Studies         | No specific courses |
| Sociology  | No specific courses |
| Sustainable Development ( <i>BA or BSc</i> )             | No specific courses |
| Theology ( <i>BTheol or BA</i> )                         | No specific courses |
| Tourism  | No specific courses |
| <b>BUSINESS COURSES</b>                                  |                     |
| Accounting   | No specific courses |
| Banking  | Mathematics 3A/3B   |
| Business Law   | No specific courses |
| Chinese Business   | No specific courses |
| Economics  | Mathematics 3A/3B   |
| Entrepreneurship and Innovation                          | No specific courses |
| Finance  | Mathematics 3A/3B   |
| Hospitality and Tourism Management                       | No specific courses |
| Human Resource Management                                | No specific courses |
| International Business                                   | No specific courses |
| Management   | No specific courses |
| Marketing and the Media                                  | No specific courses |
| Marketing Management                                     | No specific courses |
| Sustainability   | No specific courses |

| <b>COURSE</b>  | <b>RECOMMENDED</b>   |
|--|--|
| <b>EDUCATION COURSES</b>   |  |
| Education (Early Childhood and Primary)                          | No specific courses  |
| Education (Primary)  | No specific courses  |
| Education (Primary)/Australian Indigenous Studies (joint degree) | No specific courses  |
| Education (Primary, 1 - 10, Health and Physical Education)       | No specific courses  |
| Education (Secondary)/Arts (joint degree)                        | Check if non-Education degree has recommended courses  |
| Education (Secondary)/Science (joint degree)                     | Check if non-Education degree has recommended courses  |
| Education (Secondary)/Sports Science (joint degree)              | Stage 2 or 3 in Physical Education Studies, Human Biological Science, other science courses, Outdoor Education, coaching and/or officiating credentials                                  |
| Education (Secondary)/Other Degree (joint degree)                | Check if 'other' degree has recommended courses  |
| <b>ENGINEERING COURSES</b>                                       |  |
| Bioprocess Engineering ( <i>BE</i> )                             | Mathematics 3C/3D, Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.                 |
| Electrical Power Engineering ( <i>BE</i> )                       | Mathematics 3C/3D, Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.                 |
| Engineering/Commerce (joint degree)                              | Mathematics 3C/3D, Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.                 |
| Engineering/Science (joint degree)                               | Mathematics 3C/3D, Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.                 |
| Engineering Technology ( <i>BTech</i> )                          | Mathematics 3C/3D, Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.                 |
| Environmental Engineering ( <i>BE</i> )                          | Mathematics 3C/3D, Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.                 |
| Industrial Computer Systems Engineering ( <i>BE</i> )            | Mathematics 3C/3D, Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.                 |
| Instrumentation and Control Engineering ( <i>BE</i> )            | Mathematics 3C/3D, Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.                 |
| Medical Engineering ( <i>BE</i> )                                | Mathematics 3C/3D, Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.                 |
| Renewable Energy Engineering ( <i>BE</i> )                       | Mathematics 3C/3D, Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.                 |
| <b>HEALTH COURSES</b>  |  |
| Animal Science   | Mathematics 3A/3B and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.  |
| Biomedical Science   | Mathematics 3A/3B, Chemistry 3A/3B, Physics 3A/3B and/or Biological Sciences 3A/3B. Bridging units are available in the first year of the course for applicants without this background. |
| Chiropractic Science ( <i>BSc/BChiro</i> ) (joint degree)        | Mathematics 3A/3B, Chemistry 3A/3B, Physics 3A/3B and/or Biological Sciences 3A/3B. Bridging units are available in the first year of the course for applicants without this background. |
| Exercise Physiology  | No specific courses  |
| Nursing  | At least Mathematics 2A/2B and Human Biological Science 2A/2B. Bridging units are available in the first year of the course for applicants without this background.                      |
| Pharmacy   | Mathematics: Specialist 3C/3D and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.                                  |
| Psychology ( <i>BPpsych</i> or <i>BA</i> )                       | At least Mathematics 2A/2B. Bridging units are available in the first year of the course for applicants without this background.   |
| Psychology Honours ( <i>BPpsych(Hons)</i> )                      | Mathematics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.  |

| <b>COURSE</b>   | <b>RECOMMENDED</b>  |
|---|---|
| Sports Science  | Mathematics 3A/3B, Chemistry 3A/3B and Human Biological Science 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Veterinary Science ( <i>BSc/BVMS</i> ) (joint degree) | Mathematics 3A/3B, Chemistry 3A/3B, Physics 3A/3B and/or Biological Sciences 3A/3B. Bridging units are available in the first year of the course for applicants without this background.  |
| <b>INFORMATION TECHNOLOGY COURSES</b>                 |   |
| Business Informatics                                  | At least Mathematics 2C/2D. Bridging units are available in the first year of the course for applicants without this background.  |
| Computer Science                                      | At least Mathematics 2C/2D. Bridging units are available in the first year of the course for applicants without this background.  |
| Cyber Forensics, Information Security and Management  | At least Mathematics 2C/2D. Bridging units are available in the first year of the course for applicants without this background.  |
| Games Software Design and Production                  | At least Mathematics 2C/2D. Bridging units are available in the first year of the course for applicants without this background.  |
| Games Technology                                      | At least Mathematics 2C/2D. Bridging units are available in the first year of the course for applicants without this background.  |
| Internet Software Development                         | At least Mathematics 2C/2D. Bridging units are available in the first year of the course for applicants without this background.  |
| Internetworking and Security                          | At least Mathematics 2C/2D. Bridging units are available in the first year of the course for applicants without this background.  |
| Information Technology Management                     | At least Mathematics 2C/2D. Bridging units are available in the first year of the course for applicants without this background.  |
| <b>LAW COURSES</b>                                    |   |
| Criminology   | No specific courses   |
| Juris Doctor  | You will need to hold a recognised university (or equivalent tertiary) degree to be eligible to apply for a place in the Juris Doctor course.   |
| Law   | No specific courses   |
| Legal Studies   | No specific courses   |
| <b>MEDIA COURSES</b>                                  |   |
| Australian Indigenous Studies                         | No specific courses   |
| Communication and Media Studies                       | No specific courses. Applicants who are seeking admission using a portfolio to any of the relevant Media courses will need to apply through TISC as well as submitting their digital portfolio directly to Murdoch University. For further information on Media Portfolio admission, visit <a href="http://www.murdoch.edu.au/Future-students/Applying-to-Murdoch/">www.murdoch.edu.au/Future-students/Applying-to-Murdoch/</a> . |
| Games Art and Design                                  | No specific courses. Applicants who are seeking admission using a portfolio to any of the relevant Media courses will need to apply through TISC as well as submitting their digital portfolio directly to Murdoch University. For further information on Media Portfolio admission, visit <a href="http://www.murdoch.edu.au/Future-students/Applying-to-Murdoch/">www.murdoch.edu.au/Future-students/Applying-to-Murdoch/</a> . |
| Gender and Cultural Studies                           | No specific courses   |
| Interactive Digital Design                            | No specific courses. Applicants who are seeking admission using a portfolio to any of the relevant Media courses will need to apply through TISC as well as submitting their digital portfolio directly to Murdoch University. For further information on Media Portfolio admission, visit <a href="http://www.murdoch.edu.au/Future-students/Applying-to-Murdoch/">www.murdoch.edu.au/Future-students/Applying-to-Murdoch/</a> . |
| Journalism  | No specific courses. Applicants who are seeking admission using a portfolio to any of the relevant Media courses will need to apply through TISC as well as submitting their digital portfolio directly to Murdoch University. For further information on Media Portfolio admission, visit <a href="http://www.murdoch.edu.au/Future-students/Applying-to-Murdoch/">www.murdoch.edu.au/Future-students/Applying-to-Murdoch/</a> . |
| Online Communication and Production                   | No specific courses. Applicants who are seeking admission using a portfolio to any of the relevant Media courses will need to apply through TISC as well as submitting their digital portfolio directly to Murdoch University. For further information on Media Portfolio admission, visit <a href="http://www.murdoch.edu.au/Future-students/Applying-to-Murdoch/">www.murdoch.edu.au/Future-students/Applying-to-Murdoch/</a> . |

| <b>COURSE</b>  | <b>RECOMMENDED</b>  |
|--|---|
| Public Relations   | No specific courses. Applicants who are seeking admission using a portfolio to any of the relevant Media courses will need to apply through TISC as well as submitting their digital portfolio directly to Murdoch University. For further information on Media Portfolio admission, visit <a href="http://www.murdoch.edu.au/Future-students/Applying-to-Murdoch/">www.murdoch.edu.au/Future-students/Applying-to-Murdoch/</a> . |
| Screen Production  | No specific courses. Applicants who are seeking admission using a portfolio to any of the relevant Media courses will need to apply through TISC as well as submitting their digital portfolio directly to Murdoch University. For further information on Media Portfolio admission, visit <a href="http://www.murdoch.edu.au/Future-students/Applying-to-Murdoch/">www.murdoch.edu.au/Future-students/Applying-to-Murdoch/</a> . |
| <b>SCIENCE COURSES</b>   |   |
| Biological Sciences  | At least Mathematics 2C/2D, and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Biotechnology  | At least Mathematics 2C/2D, and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Biotechnology/Entrepreneurship and Innovation or Biotechnology/Management or Biotechnology/Marketing Management (joint degree) | At least Mathematics 2C/2D, and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Chemistry  | Mathematics 3A/3B, Chemistry 3A/3B, and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Climate Change Management  | No specific courses   |
| Conservation and Wildlife Biology  | At least Mathematics 2C/2D, and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Ecotourism   | At least Mathematics 2A/2B and Chemistry 2A/2B. Bridging units are available in the first year of the course for applicants without this background.  |
| Environmental Management   | Mathematics 3C/3D and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Environmental Restoration  | Mathematics 3C/3D and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Environmental Science ( <i>BSc</i> or <i>BEnvSc</i> )  | Mathematics 3C/3D and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Environmental Technology   | Mathematics 3C/3D and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Extractive Metallurgy  | Mathematics 3C/3D, Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.  |
| Forensic Biology and Toxicology  | At least Mathematics 2C/2D, and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Forensic Biology & Toxicology/Molecular Biology or Molecular Biology/Biomedical Science (joint degree)                         | At least Mathematics 2C/2D, and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Marine Science   | At least Mathematics 2C/2D and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.  |
| Mathematics and Statistics   | Mathematics: Specialist 3C/3D. Bridging units are available in the first year of the course for applicants without this background.   |
| Metallurgical Engineering/Chemistry (joint degree)   | Mathematics 3C/3D, Mathematics Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Mineral Science  | Mathematics 3C/3D and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Molecular Biology  | At least Mathematics 2C/2D, and Chemistry 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Physics and Nanotechnology   | Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.   |
| Sustainable Development ( <i>BSc</i> or <i>BA</i> )  | No specific courses   |
| Sustainable Energy Management  | Mathematics 3C/3D, Mathematics: Specialist 3C/3D and Physics 3A/3B. Bridging units are available in the first year of the course for applicants without this background.  |

# THE UNIVERSITY OF WESTERN AUSTRALIA

The University of Western Australia intends to simplify the structure of its undergraduate courses from 2012 onwards, continuing to offer a broad range of study options but within a smaller number of more flexible degrees. The University will require competence in English, and expects that specific subject prerequisites will apply. Students planning to apply for entry in 2012 are advised to use the current details set out in the following table as a guide.

Prerequisites must be satisfied by achieving a scaled score of 50 or more in the five years prior to which admission is sought. Recommended subjects provide valuable background for courses, but do not affect selection.

<sup>1</sup> Some majors have additional prerequisites. Contact the Admissions Centre for details.

<sup>2</sup> Students with a pass in Mathematics 2C/2D only will be required to take an additional mathematics unit in first year.

<sup>3</sup> Teaching in first year assumes knowledge of Chemistry 3A/3B.

<sup>4</sup> The selection process for Medicine and Dentistry requires all applicants to sit an aptitude test and attend an interview, in addition to satisfying academic requirements.

<sup>5</sup> Applicants must have passed Mathematics 3C/3D and two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B and Physics 3A/3B within the five years prior to the admission year. Those who gain admission to an Engineering course without one of Mathematics: Specialist 3C/3D, Chemistry 3A/3B and Physics 3A/3B will be required to take an enabling course in place of that subject.

<sup>6</sup> Students without a pass in Physics 3A/3B will be required to take a Physics unit in the first year of the course.

<sup>7</sup> Applicants must also satisfy the requirements of an audition to be eligible for a Music course. This will require demonstration of a musical background equivalent to Music 3A/3B.

<sup>8</sup> Students with a pass in Mathematics 2C/2D or Mathematics 3A/3B only will be required to take an additional mathematics unit in first year to bring them up to the level of Mathematics 3C/3D.

<sup>9</sup> See the prerequisites for your intended Science major.

<sup>10</sup> Subject to UWA Senate approval.

<sup>11</sup> Stage 3 of the WACE course or former TEE subject satisfies this requirement.

<sup>12</sup> The former TEE Second Language subject also satisfies this requirement.

<sup>13</sup> This course involves studying at least one of chemistry, physics, biophysics or mathematics to at least Level 2.

| COURSE  | PREREQUISITES   | RECOMMENDED   |
|---|---|---|
| <i>SINGLE DEGREES</i>                         |   |   |
| Arts  | None <sup>1</sup>   |   |
| Arts (Asian Studies)                          | None  |   |
| Arts (Communication Studies)                  | None <sup>1</sup>   |   |
| Arts (European Studies)                       | None  |   |
| Commerce                                      | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Computer & Mathematical Sciences              | Mathematics 3C/3D   | Mathematics: Specialist 3C/3D (required for some majors)  |
| Computer Science                              | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Dentistry                                     | None <sup>3, 4</sup>  | Physics 3A/3B, Chemistry 3A/3B and either Mathematics: Specialist 3C/3D or Mathematics 3C/3D                            |
| Economics                                     | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Education (see combined course entries below) |   |   |
| Engineering                                   | Mathematics 3C/3D and two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B, Physics 3A/3B <sup>5</sup> | Mathematics: Specialist 3C/3D, Chemistry 3A/3B or Physics 3A/3B (Mathematics: Specialist 3C/3D is strongly recommended) |
| Environmental Design (Architecture)           | None  |   |
| Fine Arts                                     | None  |   |
| Health Science                                | At least Mathematics 2C/2D  | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Landscape Architecture                        | None  |   |
| Law (see combined course entries below)       |   |   |
| Medicine, Medicine (Bonded Place)             | None <sup>3, 4, 6</sup>   |   |
| Music   | Music 3A/3B or appropriate AMEB levels or equivalent proficiency in performance and theory <sup>7</sup> |   |

| <b>COURSE</b>   | <b>PREREQUISITES</b>  | <b>RECOMMENDED</b>                                 |
|---|---|--|
| Music Education   | Music 3A/3B or appropriate AMEB levels or equivalent proficiency in performance and theory <sup>7</sup> |  |
| Podiatric Medicine  | None  | Chemistry 3A/3B, Mathematics 3C/3D                 |
| Restoration Ecology (Albany Centre only)                                  | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended |
| Science (3 year and 4 year) (see Science Majors and Named Programs below) |   |  |

### ***Science Majors and Named Programs***

|  |   |   |
|--|---|---|
| Advanced Science                         | At least Mathematics 2C/2D <sup>8,9</sup> ; ATAR of 98 or equivalent; scaled scores of 85 in all science subjects including Mathematics | Mathematics 3C/3D and one or more of Chemistry 3A/3B, Physics 3A/3B, Mathematics: Specialist 3C/3D and Human Biological Science 3A/3B |
| Agricultural Economics                   | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Agricultural Science                     | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Anatomical Sciences                      | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Anatomy & Human Biology                  | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended, Chemistry 3A/3B   |
| Animal Science                           | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Anthropology                             | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Applied Mathematics                      | Mathematics 3C/3D, Mathematics: Specialist 3C/3D  |   |
| Applied Statistics                       | Mathematics 3C/3D   | Mathematics: Specialist 3C/3D is strongly recommended   |
| Archaeology                              | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Astronomy and Astrophysics <sup>10</sup> | Mathematics 3C/3D, Mathematics: Specialist 3C/3D, Physics 3A/3B   | Chemistry 3A/3B   |
| Biochemistry                             | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended, Chemistry 3A/3B   |
| Bioinformatics                           | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3C/3D, Mathematics: Specialist 3C/3D, Chemistry 3A/3B   |
| Biomedical Science                       | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended, Chemistry 3A/3B   |
| Biophysical Science                      | Mathematics 3C/3D, Chemistry 3A/3B, Physics 3A/3B   | Mathematics: Specialist 3C/3D   |
| Biophysics                               | Mathematics 3C/3D, Physics 3A/3B  | Mathematics: Specialist 3C/3D, Chemistry 3A/3B  |
| Botany                                   | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Chemical Physics                         | Mathematics 3C/3D, Mathematics: Specialist 3C/3D, Chemistry 3A/3B, Physics 3A/3B  |   |

| <b>COURSE</b>                                | <b>PREREQUISITES</b>  | <b>RECOMMENDED</b>   |
|--|---|--|
| Chemistry                                    | Mathematics 3C/3D, Chemistry 3A/3B                                | Mathematics: Specialist 3C/3D, Physics 3A/3B   |
| Climate and Environment                      | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Climate Studies                              | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Computer Science                             | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Conservation Biology                         | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Conservation Biology and Management          | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Earth Science                                | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Environmental and Natural Resource Economics | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Environmental Chemistry                      | Mathematics 3C/3D, Chemistry 3A/3B                                | Mathematics: Specialist 3C/3D, Physics 3A/3B   |
| Environmental Geoscience                     | At least Mathematics 2C/2D <sup>8</sup>                           | Physics 3A/3B, Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Environmental Management                     | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Environmental Science                        | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended, Chemistry 3A/3B (required for the Environmental Chemistry major) |
| Exercise & Health                            | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended, Human Biological Science 3A/3B                                   |
| Genetics                                     | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended, Chemistry 3A/3B  |
| Genetics and Breeding                        | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Geochemistry                                 | Mathematics 3C/3D, Chemistry 3A/3B                                |  |
| Geography                                    | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Geology                                      | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Geology and Resource Economics               | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Green Chemistry                              | Mathematics 3C/3D, Mathematics: Specialist 3C/3D, Chemistry 3A/3B | Physics 3A/3B  |
| Human Movement & Exercise Science            | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended, Human Biological Science 3A/3B                                   |
| Land, Soil & Water                           | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Linguistics                                  | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Marine and Coastal Management                | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Marine Biology                               | At least Mathematics 2C/2D <sup>8</sup>                           | Mathematics 3A/3B or 3C/3D is strongly recommended   |

| <b>COURSE</b>                     | <b>PREREQUISITES</b>   | <b>RECOMMENDED</b>   |
|-----------------------------------|--|--|
| Marine Science                    | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Mathematical Sciences             | Mathematics 3C/3D  | Mathematics: Specialist 3C/3D is strongly recommended  |
| Mathematical Statistics           | Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D  |  |
| Microbiology                      | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended,<br>Chemistry 3A/3B   |
| Mineral Geoscience                | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Molecular Biology & Biotechnology | Mathematics 3C/3D, Chemistry 3A/3B   | Mathematics: Specialist 3C/3D  |
| Nanotechnology                    | Mathematics 3C/3D, Chemistry 3A/3B   | Mathematics: Specialist 3C/3D and<br>Physics 3A/3B (both are required for the<br>physics and engineering science<br>streams) |
| Natural Resource Management       | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Neuroscience                      | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended,<br>Chemistry 3A/3B, Physics 3A/3B  |
| Pathology                         | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended,<br>Chemistry 3A/3B   |
| Petroleum Geoscience              | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Pharmacology                      | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended,<br>Chemistry 3A/3B   |
| Physical Science                  | Mathematics 3C/3D, at least one of<br>Chemistry 3A/3B or Physics 3A/3B (depending<br>on major)   | Mathematics: Specialist 3C/3D<br>(Mathematics: Specialist 3C/3D is<br>required for the physics and mathematics<br>majors)    |
| Physics                           | Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D, Physics 3A/3B   | Chemistry 3A/3B  |
| Physiology                        | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended,<br>Chemistry 3A/3B   |
| Psychological Studies             | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended,<br>Human Biological Science 3A/3B  |
| Psychology                        | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended,<br>Human Biological Science 3A/3B  |
| Pure Mathematics                  | Mathematics 3C/3D,<br>Mathematics: Specialist 3C/3D  |  |
| Science Communication             | At least Mathematics 2C/2D <sup>8, 9</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Science International             | At least Mathematics 2C/2D <sup>8</sup> , any listed<br>prerequisites for the intended Science Major, and<br>one of French <sup>11</sup> , German <sup>11</sup> , Italian <sup>11</sup> ,<br>Chinese: Second Language 3A/3B <sup>12</sup> ,<br>Indonesian: Second Language 3A/3B <sup>12</sup> , or<br>Japanese: Second Language 3A/3B <sup>12</sup> | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Urban and Regional Planning       | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended   |
| Wildlife Management               | At least Mathematics 2C/2D <sup>8</sup>  | Mathematics 3A/3B or 3C/3D is strongly recommended   |

| <b>COURSE</b>  | <b>PREREQUISITES</b>  | <b>RECOMMENDED</b>  |
|--|---|---|
| Zoology  | At least Mathematics 2C/2D <sup>8</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| <b>COMBINED COURSES</b> (listed in alphabetical order) |   |   |
| Arts / Commerce  | At least Mathematics 2C/2D <sup>1, 2</sup>  | Mathematics 3A/3B is strongly recommended   |
| Arts (Asian Studies) / Commerce                        | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Arts (Asian Studies) / Economics                       | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Arts (Asian Studies) / Engineering                     | Mathematics 3C/3D and two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B or Physics 3A/3B <sup>5</sup>             | Mathematics: Specialist 3C/3D, Physics 3A/3B, Chemistry 3A/3B (Mathematics: Specialist 3C/3D is strongly recommended) |
| Arts (Asian Studies) / Law                             | None  |   |
| Arts (Communication Studies) / Commerce                | At least Mathematics 2C/2D <sup>1, 2</sup>  | Mathematics 3A/3B is strongly recommended   |
| Arts (Communication Studies) / Economics               | At least Mathematics 2C/2D <sup>1, 2</sup>  | Mathematics 3A/3B is strongly recommended   |
| Arts (Communication Studies) / Engineering             | Mathematics 3C/3D and at least two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B or Physics 3A/3B <sup>1, 5</sup> | Mathematics: Specialist 3C/3D, Physics 3A/3B, Chemistry 3A/3B (Mathematics: Specialist 3C/3D is strongly recommended) |
| Arts (Communication Studies) / Law                     | None <sup>1</sup>   |   |
| Arts / Computer Science                                | At least Mathematics 2C/2D <sup>1, 2</sup>  | Mathematics 3A/3B is strongly recommended   |
| Arts / Economics                                       | At least Mathematics 2C/2D <sup>1, 2</sup>  | Mathematics 3A/3B is strongly recommended   |
| Arts / Education                                       | None <sup>1</sup>   |   |
| Arts / Engineering                                     | Mathematics 3C/3D and at least two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B or Physics 3A/3B <sup>1, 5</sup> | Mathematics: Specialist 3C/3D, Physics 3A/3B, Chemistry 3A/3B (Mathematics: Specialist 3C/3D is strongly recommended) |
| Arts (European Studies) / Commerce                     | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Arts (European Studies) / Economics                    | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Arts / Law   | None <sup>1</sup>   |   |
| Arts / Music   | Music 3A/3B or appropriate AMEB levels or equivalent proficiency in performance and theory <sup>1, 7</sup>            |   |
| Arts / Science (3 year)                                | At least Mathematics 2C/2D <sup>1, 8, 9</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Commerce / Computer & Mathematical Sciences            | Mathematics 3C/3D   | Mathematics: Specialist 3C/3D   |
| Commerce / Computer Science                            | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Commerce / Economics                                   | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Commerce / Engineering                                 | Mathematics 3C/3D and two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B or Physics 3A/3B <sup>5</sup>             | Mathematics: Specialist 3C/3D, Physics 3A/3B, Chemistry 3A/3B (Mathematics: Specialist 3C/3D is strongly recommended) |
| Commerce / Fine Arts                                   | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |

| <b>COURSE</b>                                  | <b>PREREQUISITES</b>  | <b>RECOMMENDED</b>  |
|--|---|---|
| Commerce / Health Science                      | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Commerce / Law                                 | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Commerce / Music                               | At least Mathematics 2C/2D <sup>2</sup> and Music 3A/3B or appropriate AMEB levels or equivalent proficiency in performance and theory <sup>7</sup>   | Mathematics 3A/3B is strongly recommended   |
| Commerce / Science (3 year)                    | At least Mathematics 2C/2D <sup>8,9</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Commerce / Science (4 year)                    | At least Mathematics 2C/2D <sup>8,9</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Computer & Mathematical Sciences / Economics   | Mathematics 3C/3D   | Mathematics: Specialist 3C/3D   |
| Computer & Mathematical Sciences / Engineering | Mathematics 3C/3D and two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B or Physics 3A/3B <sup>5</sup>   | Mathematics: Specialist 3C/3D, Physics 3A/3B, Chemistry 3A/3B (Mathematics: Specialist 3C/3D is strongly recommended) |
| Computer Science / Economics                   | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Computer Science / Engineering                 | Mathematics 3C/3D and two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B or Physics 3A/3B <sup>5</sup>   | Mathematics: Specialist 3C/3D, Physics 3A/3B, Chemistry 3A/3B (Mathematics: Specialist 3C/3D is strongly recommended) |
| Computer Science / Science (3 year)            | At least Mathematics 2C/2D <sup>8,9</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Economics / Education                          | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Economics / Engineering                        | Mathematics 3C/3D and two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B or Physics 3A/3B <sup>5</sup>   | Mathematics: Specialist 3C/3D, Chemistry 3A/3B, Physics 3A/3B (Mathematics: Specialist 3C/3D is strongly recommended) |
| Economics / Health Science                     | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Economics / Law                                | At least Mathematics 2C/2D <sup>2</sup>   | Mathematics 3A/3B is strongly recommended   |
| Economics / Music                              | At least Mathematics 2C/2D <sup>2</sup> and Music 3A/3B or appropriate AMEB levels or equivalent proficiency in performance and theory <sup>7</sup>   | Mathematics 3A/3B is strongly recommended   |
| Economics / Science (3 year)                   | At least Mathematics 2C/2D <sup>8,9</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Economics / Science (4 year)                   | At least Mathematics 2C/2D <sup>8,9</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Education / Science (3 year)                   | Mathematics 3C/3D and either Chemistry 3A/3B or Physics 3A/3B <sup>9,13</sup>   | Mathematics: Specialist 3C/3D is required for a major in physics and is strongly recommended for mathematics majors   |
| Engineering / Law                              | Mathematics 3C/3D and two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B and Physics 3A/3B <sup>5</sup>  | Mathematics: Specialist 3C/3D, Chemistry 3A/3B, Physics 3A/3B (Mathematics: Specialist 3C/3D is strongly recommended) |
| Engineering / Music                            | Mathematics 3C/3D and two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B or Physics 3A/3B <sup>5</sup> , Music 3A/3B or appropriate AMEB levels or equivalent proficiency in performance and theory <sup>7</sup> | Mathematics: Specialist 3C/3D, Chemistry 3A/3B, Physics 3A/3B (Mathematics: Specialist 3C/3D is strongly recommended) |
| Engineering / Science (3 year)                 | Mathematics 3C/3D and two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B or Physics 3A/3B <sup>5</sup>   | Mathematics: Specialist 3C/3D, Chemistry 3A/3B, Physics 3A/3B (Mathematics: Specialist 3C/3D is strongly recommended) |

| <b>COURSE</b>                  | <b>PREREQUISITES</b>   | <b>RECOMMENDED</b>  |
|--------------------------------|--|---|
| Engineering / Science (4 year) | Mathematics 3C/3D and two of Mathematics: Specialist 3C/3D, Chemistry 3A/3B or Physics 3A/3B <sup>5</sup>  | Mathematics: Specialist 3C/3D, Chemistry 3A/3B, Physics 3A/3B (Mathematics: Specialist 3C/3D is strongly recommended) |
| Health Science / Law           | At least Mathematics 2C/2D   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Health Science / Music         | At least Mathematics 2C/2D and Music 3A/3B or appropriate AMEB levels or equivalent proficiency in performance and theory <sup>7</sup>               | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Law / Music                    | Music 3A/3B or appropriate AMEB levels or equivalent proficiency in performance and theory <sup>7</sup>  |   |
| Law / Science (3 year)         | At least Mathematics 2C/2D <sup>8, 9</sup>   | Mathematics 3A/3B or 3C/3D is strongly recommended  |
| Music / Science (3 year)       | At least Mathematics 2C/2D <sup>8, 9</sup> , Music 3A/3B or appropriate AMEB levels or equivalent proficiency in performance and theory <sup>7</sup> | Mathematics 3A/3B or 3C/3D is strongly recommended  |

## ADDRESSES

### CURTIN UNIVERSITY OF TECHNOLOGY

BENTLEY Campus  
University Admission Centre  
Kent Street  
BENTLEY WA 6102  
Telephone (08) 9266 7805  
Facsimile (08) 9266 4108  
Email: [admissions@curtin.edu.au](mailto:admissions@curtin.edu.au)  
Web: [www.curtin.edu.au](http://www.curtin.edu.au)

#### REGIONAL CAMPUSES AND CENTRES

NORTHAM Campus  
For agricultural courses:  
Muresk Institute  
NORTHAM WA 6401  
Telephone (08) 9690 1576  
Facsimile (08) 9690 1500  
Web: [www.curtin.edu.au/curtin/muresk](http://www.curtin.edu.au/curtin/muresk)

KALGOORLIE Campus  
For mining courses:  
Western Australian School of Mines (WASM)  
Egan Street  
KALGOORLIE WA 6430  
Telephone 1800 688 377  
Facsimile (08) 9088 6100  
Web: [www.curtin.edu.au/curtin/dept/wasm](http://www.curtin.edu.au/curtin/dept/wasm)

For all other courses:  
Centre for Regional Education (CRE)  
Egan Street  
KALGOORLIE WA 6430  
Telephone (08) 9088 6742  
Facsimile (08) 9088 6708  
Email [cre@curtin.edu.au](mailto:cre@curtin.edu.au)  
Web: [www.cre.curtin.edu.au](http://www.cre.curtin.edu.au)

JOONDALUP Campus  
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.reachyourpotential.com.au](http://www.reachyourpotential.com.au)

MOUNT LAWLEY Campus  
2 Bradford Street  
MOUNT LAWLEY WA 6050  
Telephone: 134 328  
Overseas: (61 8) 6304 0000  
Email: [futurestudy@ecu.edu.au](mailto:futurestudy@ecu.edu.au)  
Web: [www.reachyourpotential.com.au](http://www.reachyourpotential.com.au)

ALBANY Centre  
UWA Albany Centre  
35 Stirling Terrace  
ALBANY WA 6330  
Telephone: 9842 0888  
Fax: 9842 0877  
Email: [cre@curtin.edu.au](mailto:cre@curtin.edu.au)

ARMADALE Centre  
Contact through:  
Centre for Regional Education (CRE)  
Commerce Avenue  
ARMADALE WA 6112  
Telephone: 1300 730 897

MIDLAND Centre  
Centre for Regional Education (CRE)  
Yelverton Drive  
MIDLAND WA 6056  
Telephone: (08) 9274 5014  
Fax: (08) 9274 8642  
Email: [cre@curtin.edu.au](mailto:cre@curtin.edu.au)

MARGARET RIVER Campus  
Margaret River Education Campus  
Centre for Wine Excellence  
(for oenology and viticulture courses)  
Centre for Regional Education (CRE)  
(for all other courses)  
Bussell Highway  
MARGARET RIVER WA 6285  
Telephone: (08) 9780 5829  
Fax: (08) 9757 9395

ESPERANCE Centre  
Centre for Regional Education (CRE)  
Pink Lake Road  
ESPERANCE WA 6450  
Telephone: (08) 9071 9606  
Fax: (08) 9071 9610

PORT HEDLAND Centre  
Centre for Regional Education (CRE)  
Pilbarra TAFE South Hedland  
Hamilton Road  
SOUTH HEDLAND WA 6722  
Telephone: (08) 9158 9405  
Fax: (08) 9172 3560

KARRATHA Centre  
Centre for Regional Education (CRE)  
Pilbarra TAFE Karratha  
Millstream Road  
KARRATHA WA 6714  
Telephone: (08) 9159 6709  
Fax: (08) 9159 6764

GERALDTON Centre  
Geraldton Universities Centre  
Centre for Regional Education (CRE)  
33 Onslow Street  
GERALDTON WA 6530  
Telephone: (08) 9920 4400  
Fax: (08) 9920 4401

### EDITH COWAN UNIVERSITY

WA ACADEMY OF PERFORMING ARTS  
(WAAPA)  
2 Bradford Street  
MOUNT LAWLEY WA 6050  
Telephone: (08) 9370 6594  
Email: [waapa@ecu.edu.au](mailto:waapa@ecu.edu.au)  
Web: [www.waapa.ecu.edu.au](http://www.waapa.ecu.edu.au)

SOUTH WEST Campus (Bunbury)  
Robertson Drive  
BUNBURY WA 6230  
Telephone: (08) 9780 7856  
Email: [southwest@ecu.edu.au](mailto:southwest@ecu.edu.au)  
Web: [www.reachyourpotential.com.au/regional](http://www.reachyourpotential.com.au/regional)

GERALDTON Universities Centre  
Centre for Regional Education  
33 Onslow Street  
GERALDTON WA 6530  
Telephone: (08) 9920 4400  
Email: [info@guc.edu.au](mailto:info@guc.edu.au)  
Web: [www.guc.edu.au](http://www.guc.edu.au)

MARGARET RIVER Education Centre  
Bussell Highway  
MARGARET RIVER WA 6285  
All enquiries to ECU South West Campus (Bunbury)

### MURDOCH UNIVERSITY

(Including Rockingham and Peel Campus enquiries)  
PROSPECTIVE STUDENTS' AND ADMISSIONS  
CENTRE  
South Street  
MURDOCH WA 6150  
Telephone: 1300 MURDOCH  
Fax: (08) 9360 6491  
Email: [admissions@murdoch.edu.au](mailto:admissions@murdoch.edu.au)  
Web: [www.murdoch.edu.au](http://www.murdoch.edu.au)

### THE UNIVERSITY OF WESTERN AUSTRALIA

ADMISSIONS Centre  
Mail Bag M353  
35 Stirling Highway  
CRAWLEY WA 6009  
Telephone: (08) 6488 2477  
Country Callers 1800 653 050  
Fax: (08) 6488 1226  
Email: [admissions@uwa.edu.au](mailto:admissions@uwa.edu.au)  
Web: [www.studyat.uwa.edu.au](http://www.studyat.uwa.edu.au)

ALBANY Centre  
35 Stirling Terrace  
ALBANY WA 6330  
Telephone: (08) 9842 0888  
Fax: (08) 9842 0877  
Email: [albany.centre@uwa.edu.au](mailto:albany.centre@uwa.edu.au)  
Web: [www.albany.uwa.edu.au](http://www.albany.uwa.edu.au)

### TERTIARY INSTITUTIONS SERVICE CENTRE

100 Royal Street  
EAST PERTH WA 6004  
Telephone (08) 9318 8000  
Facsimile (08) 9225 7050  
Web [www.tisc.edu.au](http://www.tisc.edu.au)