Bachelor of Science

Course Admission Information

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE NAME</th>
<th>MAJORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1337</td>
<td>Bachelor of Science/Bachelor of Laboratory Medicine</td>
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</tbody>
</table>

Murdoch is a truly international, research-led university full of free-thinking students from a range of backgrounds. Murdoch offers flexible study programs and entry pathways to provide our diverse student population the greatest chance to succeed.

Whether you’re still at high school or your school days were a while ago, there are several admission pathways into your chosen course. Course admissions pathways and application requirements have not changed recently so the information in this document simply supplements admission requirement information available on our website.

Accreditations and/or endorsement by professional bodies

Animal Health/Animal Science: Eligible for professional membership with the Australian Institute of Agriculture Science and Technology (AIAST).


Chemistry: If you study the right combination of units, you’ll be eligible for membership of the professional organisation for chemists and the Royal Australian Chemical Institute (RACI).

Conservation and Wildlife Biology: Eligible to seek membership of the Ecological Society of Australia.

Laboratory Medicine: Murdoch University will be applying for professional course accreditation by the Australian Institute of Medical Scientists (AIMS) during 2018.

Marine Biology: Eligible for membership with the Australian Marine Sciences Association.

Physics and Nanotechnology: This degree has been accredited by the Australian Institute of Physics. When you graduate, you can apply to the Academic Chair to become a member of the Australian Institute of Physics and the Institute of Physics in the UK.

Admission pathway options

To help understand admission pathway options and the entry requirements for the Bachelor of Science course relevant to you, information has been grouped into the following sections:

- **Vocational education and training:** information for applicants who have successfully completed VET courses
- **Work and life experience:** information for applicants who either completed secondary education more than two years ago or applicants who wish to use their work and life experience to demonstrate suitability for admission

Admission criteria

General admission information applies to this course and is available within our Murdoch Admission Information.

Essential requirements

Animal Health/Animal Science/Biomedical Science/Marine Biology/Marine Science: These courses require students to participate in practical work involving living and dead animals and/or tissues from animals throughout the course.

Clinical Science Laboratory/Forensic Biology and Toxicology: Students will be required to work with fresh tissues from dead animals in certain units. Students will also be exposed to graphic images of homicidal injuries and to human cadavers.

Applicants with recent secondary education

Have you completed secondary education within the past two years? The following information will help you choose the most suitable admission pathway.

Crop and Pasture Science: 8 weeks of industry placements

Laboratory Medicine: Practical industry placements

Work based learning, internships and work placements available

General admission information applies to this course and is available within our Murdoch Admission Information.

Applicants with recent secondary education
ATAR-based admission
You can choose to apply using your ATAR if you achieve the minimum Selection Rank required to be considered for admission.

- **Lowest ATAR to which an offer was made in Semester 1 2019**: 60.10
- **Lowest Selection Rank to which an offer was made in Semester 1 2019**: 70.00
- **Minimum Selection Rank required for consideration**: 70.00

### Selection Rank adjustments
Some applicants are eligible for Murdoch RISE adjustment factors to increase their Murdoch Selection Rank. Full Murdoch RISE details are available within Murdoch Admission Information.

### Murdoch RISE
Murdoch RISE is intended to provide an adjustment factor to increase the Murdoch University Selection Rank for eligible students to support access to university for students from Regional, Indigenous and low Socio-Economic backgrounds.

If you achieved an ATAR of 60.00 - 89.95, a Murdoch RISE adjustment factor of up to 10.00 points may help you get into your preferred course. A Murdoch RISE adjustment factor can increase your Selection Rank up to a maximum of 90.00. There's no application or need to register. If you are eligible, the adjustment factor is automatically added to your raw ATAR score when you apply.

### ATAR profile
The ATAR profile of the course provides an indication of the range of applicants given offers in the last relevant admission period.

The data is presented in a following table, showing raw ATAR data without adjustment factors alongside Selection Rank data. This highlights the impact of the Murdoch RISE program.

### Extenuating circumstances
Murdoch University will consider applications from prospective students whose education has been compromised due to genuine hardship, resulting in them falling short of entry requirements for an undergraduate course.

The hardship must be evidenced, and each application is reviewed by an Extenuating Circumstances committee in the weeks leading up to course offers being released.

As well as the hardship being evidenced, applicants must demonstrate they are ready (via school reports, professional references) and willing to succeed at tertiary studies.

### Applicants with higher education
Have you passed at least two tertiary level units at an Australian University? Or have you successfully completed an enabling or bridging course at an Australian University in the past two years? You can apply for admission via our pathway for applicants with prior higher education. This pathway is detailed within our Murdoch Admission Information.

### Completed bridging or enabling course
Murdoch offers a number of enabling courses to assist prospective students who do not currently meet any admission pathway requirements. Applicants who complete one of the following enabling course are able to apply direct to Murdoch for admission into many of our courses including our Bachelor of Science courses (majors listed). Please see the list and description of enabling courses below.

### Applicants with vocational education and training (VET)
Have you completed a Certificate IV or higher VET qualification? You can apply for admission via our pathway for applicants with a VET qualification. This pathway is detailed within our Murdoch Admission Information.

### Applicants with work and life experience
Have you completed secondary education more than two years ago or is your secondary education incomplete? Murdoch has a number of admission pathways available with different requirements for you to consider. These are:

- ATAR/selection rank
- Special Tertiary Admissions Test (STAT)
- **Mature Age Pathway (MAP)**
- Completion of an enabling course

### ATAR-based admission
You can choose to apply using your ATAR if you achieve the minimum Selection Rank required to be considered for admission.

- **Lowest ATAR to which an offer was made in Semester 1 2019**: 60.10
- **Lowest Selection Rank to which an offer was made in Semester 1 2019**: 70.00
- **Minimum Selection Rank required for consideration**: 70.00

### Selection Rank adjustments
Some applicants are eligible for Murdoch RISE adjustment factors to increase their Murdoch Selection Rank. Full details are available within our Murdoch Admission Information.

### Special Tertiary Admissions Test (STAT)

### OnTrack
OnTrack is a free 14-week, on-campus enabling program and admission pathway. For further information please visit Murdoch OnTrack.

### OnTrack Sprint
OnTrack Sprint is a free four week, on-campus enabling program and admission pathway. You are eligible for entry to OnTrack Sprint if you have completed your WACE in the last 18 months, generated an ATAR between 60.00-69.95 (or an ATAR of 55.00-59.95 if you are from a school eligible for ATAR RISE) and have demonstrated English competency. For further information please visit Murdoch OnTrack Sprint.

### FlexiTrack
FlexiTrack is a free online university enabling course and admission pathway that you can study intensively over 10 weeks, full-time over 20 weeks, or part-time over 12 months. For further information please visit Murdoch FlexiTrack.

### Kulbardi Aboriginal Centre
Kulbardi provides entry pathways for Indigenous people who haven’t received an ATAR or completed Year 12. For further information please visit Kulbardi.
Student Profile
This table lists the likely peer cohort for new students at the institution for the courses/majors listed in this document. It provides data on students that commenced undergraduate study and passed the census date in the most relevant intake period.

<table>
<thead>
<tr>
<th>Applicant background</th>
<th>Semester One 2019</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Number of commencing students</td>
</tr>
<tr>
<td>(A) Higher education study (includes a bridging or enabling course)</td>
<td>208</td>
</tr>
<tr>
<td>(B) Vocational education and training (VET) study</td>
<td>58</td>
</tr>
<tr>
<td>(C) Recent secondary education; (C1) Admitted solely on the basis of ATAR (regardless of whether this includes the impact of adjustment factors such as equity or subject bonus points)</td>
<td>285</td>
</tr>
<tr>
<td>(C) Recent secondary education; (C2) Admitted where both ATAR and additional criteria were considered (e.g. portfolio, audition, extra test, early offer conditional on minimum ATAR)</td>
<td>N/A</td>
</tr>
<tr>
<td>(C) Recent secondary education; (C3) Admitted on the basis of other criteria only and ATAR was not a factor (e.g. special consideration, audition alone, schools recommendation scheme with no minimum ATAR requirement)</td>
<td>46</td>
</tr>
<tr>
<td>(D) Work and life experience (Admitted on the basis of previous achievement other than the above)</td>
<td>37</td>
</tr>
<tr>
<td>International students</td>
<td>196</td>
</tr>
<tr>
<td>All Students</td>
<td>830</td>
</tr>
</tbody>
</table>

Notes:
N/A - Data not available for this item or not applicable for the relevant courses.
Where to get further information

Meet Murdoch

Current and Future Students
(8am - 8pm | Mon - Fri)
1300 687 3624

International Students
(8am - 8pm | Mon - Fri)
+61 8 9360 6063

Accepting your offer

Course fees
Scholarships
Entry requirements
Course specific information
Murdoch Institute of Technology (MIT)
OnTrack
OnTrack Sprint
FlexiTrack
Kulbardi Aboriginal Centre
TISC website
TISC ATAR calculator website
Quality Indicators for Learning and Teaching (QILT) website