Year 10 guide to VCE subject selection for 2021 university entry
1. the VCE, an ATAR and university entry

2. the 3 crucial VCE decision points
   English, mathematics and chemistry

3. VCE requirements by major field of higher education
   18  agriculture and environment
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   24  communications
   26  design and visual arts
   28  education
   30  engineering
   32  health
   36  humanities
   38  information technology
   40  law
   42  performing arts
   44  science
   46  sport and recreation

If you are good at it, do it.

The official word is that you should take the subjects that reflect your interests and abilities.

That’s the way to maximise your ATAR and to make it worthwhile in all sorts of other ways.

There are some simple requirements about English and the number of studies you must complete for the VCE — and university prerequisites to consider.

But otherwise, if you are good at it, do it. The ATAR will follow and, with a few simple precautions, you will have the prerequisites covered for entry to the course of your choice.

1. Everyone has their theories about how to maximise ATARs, but the official advice always says the same thing: follow your interests and abilities as a way of maximising your ATAR because scaling deals with the relative quality of the candidates in each study.
the VCE, an ATAR and university entry

the general idea, rather than every last detail

This publication provides a general overview of the VCE subjects required for entry to particular sorts of higher education courses at March 2018. It aims to give you the general idea rather than every last detail so that you can plan according to the basic principles rather than trying to deal with the oddities of particular courses. Once you have the basic ideas sorted, you can then do a cross check with Prerequisites for 2021 published around July and the VDS Course Search, or with the course guides of individual institutions.

Not every course is listed, especially all the combined degrees which tend to confuse the main issue. (The prerequisites for combined degrees are usually those of each of the component degrees.) However, the listings include all the most important courses that attract a significant number of applicants.

The prerequisites listed are units 3 and 4 of VCE studies unless otherwise stated.

English is not listed as a prerequisite because every higher education course requires a unit 3 and unit 4 sequence in the one calendar year.

Some mathematics is General Maths or Mathematical Methods units 1 and 2, or Mathematics (any) units 3 and 4.

Mathematics (any) is any unit 3 and 4 sequence in mathematics.

Mathematical Methods includes the 'Mathematical Methods or Specialist Mathematics' category which is often listed in a separate category by universities. Specialist Mathematics is taken in conjunction with Mathematical Methods in the VCE, so there is no point in having a separate category for Specialist Mathematics.

Course entries

for instance,

B Biomedical Sc (B1.55)
(B1.55) 81.55 is the selection rank for the course in 2018. For some courses (int) is listed because there were fewer than 10 offers made and no ranking selection rank is possible.

(Oh) indicates that multiple selection criteria are used other than just an ATAR; perhaps a portfolio of creative work, a test like the UMAT or an interview.

(?) indicates that a selection rank has not been published.
To qualify for the VCE, you must satisfactorily complete at least 16 units.

1. at least three units of English (English, English EAL, English Language or Literature), two of which must be a Unit 3/4 sequence
2. an additional three Unit 3/4 sequences of studies (which may include any number of English sequences once the English requirement has been met).
3. VCE VET programs that have Units 3 and 4 can be included in the calculation of an ATAR by VTAC.

In most cases students undertake 12 units (six studies) in Year 11 and 10 units (five studies) in Year 12 – although it is quite common for students to start the process in Year 10.

For all of this, your teachers and careers adviser are the most informed source of advice.

In particular, they can help you evaluate your particular strengths and interests in terms of the VCE subjects on offer, your results so far, and their understanding of the academic demands and subject matter of particular Year 11 and 12 subjects. No one else has access to that sort of insight about you and the VCE.

The Victorian Curriculum and Assessment Authority (VCAL) publishes an official guide to the VCE. Where to Next? and VTAC publishes the official guide to university entry requirements for Year 10 students – Prerequisites (for 2020) was the one published in 2017 – usually in July each year.

1. In general, Maths, LOTEs, Chemistry and Physics would always be taken from units 1 to 4 but other subjects allow for students to pick up the units 3/4 should they have not liked their initial Unit 1 & 2 choice in another study.
2. In most of the study areas of English, mathematics, history, contemporary Australian studies, Information Technology, languages and music:
   • at least two results can contribute to the primary four
   • at most three results can contribute to the ATAR.

The ATAR is developed from unit 3 and 4 results in up to six studies:

• one of English, English (EAL), English Language or Literature
• three of your best other studies (VCE, Approved Higher Education studies and VCE VET unit 3 and 4 sequences with scored assessments)
• 10% of any fifth and sixth studies (VCE and VCE VET unit 3 and 4 sequences and Approved Higher Education studies).
Your VCE subject choices determine the university, pathway and other courses that you may be eligible for, and the ones you may be excluded from.

It’s not complicated - just a mass of detail that can be difficult to come to terms with. But we can spell out the basic guidelines for you.

No one wants you to decide NOW what you want to do at the end of Year 12 - that would be ridiculous.

The strategy is to position yourself to maximise your options.

As a result, it would be good to know what you won’t be able to do if you don’t undertake certain VCE studies - to understand the consequences of the choices you are about to make.

Amid all the detail of prerequisites for university courses, in terms of stated, formal requirements, it is essentially all about:

• English
• Mathematics
• Chemistry.

You must remember, however, that in areas like the creative arts where there are generally no formal prerequisites, selection is often based on a portfolio of work - and that really means that you should have taken relevant studies in the VCE.

The VCE requires you to do a sequence of units 3 and 4 in English1, so that solves that one.

If you think you can manage it, then you should do units 3 and 4 Mathematical Methods because, if you don’t, Commerce at Melbourne and Monash is out, and so too are most engineering courses.

But if you don’t think Mathematical Methods is for you, then at least Further Mathematics (preferably units 3 and 4) is crucial for entry to many business, IT and health courses (and units 3 and 2 relevant for education courses).

And then Chemistry needs to be considered.

In fact, if you are considering any science-based course, Chemistry is generally an important (but not always essential) foundation.

In addition, you would have real issues for entry to health and the health sciences if you don’t have Chemistry; if you don’t have either Physics or Chemistry, engineering at Monash is out.

1 English, English (EAL), English Language or Literature.
The VCE and higher education entry
require a unit 3 and unit 4 sequence in
English. But which English?

Four 3/4 unit English
studies are offered for
the VCE:
• English
• Literature
• English Language
• English as an Additional
  Language (EAL)

English

English is the sequence that almost
everyone takes - in 2016 41,917 students
completed English unit 4, whereas
only 5,033 completed Literature, 3,210
completed English EAL, and only 2,878
completed English Language.

English is the broadest VCE English
study that students can undertake.
It essentially involves reading and
responding to texts in order to
comprehend, appreciate and analyse the
ways in which texts are constructed and
interpreted.

Literature

Literature is recommended for students
who enjoy reading and analysing a
range of texts in depth. There is a strong
emphasis on historical and cultural
contexts and endorsing or refuting
differing perspectives. There is a strong
emphasis on engaging in close analysis
of textual detail to show how meaning is
created when developing interpretation
of texts.

English Language

English Language is an option for
students who enjoy analysing language
and its uses in depth. It provides the
linguistic tools to understand and analyse
language use, variation and change.

English as an Additional
Language

English as an Additional Language
(more usually referred to as English as a
Second Language (ESL)) is for students
from a non-English-speaking background
with a minimum IELTS 4 level or its
equivalent. (EAL students undertake
the standard English course with slight
modifications.)

If, however, you are
curious about Language
or Literature, consider
undertaking one of them
in conjunction with
mainstream English. This
will leave your options
open for Year 12.

George Maratos
Head of English Studies
Melbourne High School

... VCE English is the
style of English you are
used to. If you struggle
a little with English, it is
recommended that you
remain in English.
Maths

You need to be sure that the course you may want to enter doesn’t require mathematics. It could be a risk not doing a unit 3/4 mathematics sequence.

Not compulsory for the VCE

Mathematics is not compulsory for the VCE. But the problem is that you will not be able to gain entry to quite a number of university courses if you don’t have mathematics.

Education, science, health and engineering courses generally require some level of VCE mathematics, as do many business courses.

But there are still many courses that don’t require mathematics in arts, business, law, the creative arts and communication that may be just right for you. You just need to be careful and consider the consequences if you choose not to take mathematics.

"We advise students with B or better in Year 10 Maths to consider Mathematical Methods and Specialist Mathematics 1/2 in Year 11. Many students with grades below B choose MM and pass it at VCE.

"We advise considering a VCE which includes Specialist Mathematics for students a) who are good at Maths; b) who are considering a career in engineering (or mathematics itself, obviously); c) who are good at maths and need a maximised ATAR (to get into medicine or the like)."

Mark Langha, Head of Maths
St Kevin’s College

Chemistry or Physics

You can get into many science-based courses without Chemistry, but it might not be a good idea.

### You would think you would need
Chemistry or Physics for science degrees.

However, science degrees are broadly based and you could generally get in with one of Biology, Chemistry, Mathematical Methods or Physics.

But getting in might not be good enough. What will you do when you get there?

You might, for instance, be specialising in mathematics or psychology, for which chemistry is not necessarily relevant.

But for many of the options within science degrees, chemistry is a crucial foundation and an important subject to study along with any other specialisations. Without it you could be stranded.

The environmental sciences, geology, the medical sciences and biochemistry/physiology are all underpinned by chemistry.

In addition, physics is very important for engineering as well as for a number of health courses, particularly medical radiation science.

... I love chemistry for the power that it gives me to understand what is happening in the world – whether the use of food additives, landfill and the leaching of heavy metals, the salinity of our soil and rivers, herbal medicines, ethanol in your petrol, and home brewing!

It’s all chemistry."

Wayne Davies
Consulting Engineer
Mathematical Methods?

You should have Math Methods for:
- commerce (Melbourne, Monash), economics and actuarial (Monash)
- engineering with few exceptions
- medical imaging/radiation
- pharmacy (Monash)
- computer science
- surveying (RMIT)
- aviation (Swinburne)
- science (Melbourne)
- biomedical science (Melbourne)

or not?

You don't need Math Methods for:
- business degrees
- biomedical engineering (RMIT), engineering (VU)
- computer science (Deakin, Swinburne) or information technology
- design (Melbourne), but most majors will require it via VCE or an alternative pathway within the degree.

Chemistry?

You don't need Chemistry for:
- many biomedical science degrees (CU, Deakin, Federation, La Trobe, VU)
- physiotherapy (Monash)
- two of Biology, Chemistry, Maths Methods, Specialist Maths or Physics (La Trobe, two of Biology, Chemistry, Maths (Stk), Phys Ed or Physics, ACU, Biology, Chemistry of Physics)

but:
- Math Methods + Biology, Chemistry, Physics or Specialist Maths for science (Monash)
- Biology or Chemistry for oral health (Monash), or Biology, Chemistry or Physical Education (La Trobe)
- Biology or Chemistry for Biomedical Science (Lakeland Medical, RMIT)
The IB Diploma offers a broad curriculum, which seeks to develop students who have excellent breadth and depth of knowledge.

The IB is primarily oriented towards students with university entrance (particularly overseas) in mind, who value its international recognition and the slightly different educational emphasis of the IB. (But don’t assume that the VCE is not internationally recognised.)

The IB Diploma curriculum is far more prescriptive than the VCE’s and so subject choice is much simpler. Its curriculum is made up of an IB Diploma Core and one subject from each of six subject groupings.
- students’ first language
- a second language
- mathematics
- science
- individuals and societies
- arts

However, students may opt to study an additional science, individuals and societies, or language course, instead of a course in the arts.

Students will take some subjects at higher level (HL) and some at standard level (SL).

Each student takes at least three (but not more than four) subjects at higher level, and the remaining at standard level.

The Melbourne Model

The Melbourne Model is a distinctive curriculum that will give you a wider understanding of the world beyond your degree, making you more employable through
unimelb.edu.au

The nature of HL and SL courses

The philosophy of the IB Diploma is that students should engage with a range of subjects while being able to explore specific areas of personal interest in greater depth. SL courses ensure students are exposed to a range of disciplines that they might otherwise opt out of, and HL courses allow students to spend more time with subjects they are more interested in by exploring options in addition to the SL core.

1. The Core has three components: the theory of knowledge, an extended essay, and 150 hours of community service, sports activities and a creative project.
agriculture and environment

The prerequisites for agriculture and environment courses are not as demanding as you might expect.

Nevertheless, it could seriously limit your opportunities to undertake a degree in agriculture or environmental studies without VCE Chemistry as a starting point.

Agriculture and the environment are very broad fields – but chemistry (and perhaps mathematics) is the foundation of both. For instance, despite the overall prominence of global warming as THE environmental issue, the major Australian environmental challenges are the interrelated issues of water and land, especially salinity, soil acidity and erosion. You need the scientific and quantitative/mathematical skills for assessing and monitoring the environment in a great variety of contexts (land, vegetation and water resources specifically).

And then there is the whole field of pollution – whether agricultural, industrial, transport or other varieties – and it generally comes down to chemistry in the analysis of the problem and in its remediation.

Of course, both agriculture and environmental studies go beyond the science and field work.

You need to link the science with the business and political dimensions of both agriculture and environmental management. Just think about the contention surrounding the Murray-Darling water buyback scheme or the Great Barrier Reef. So degrees in law, economics, engineering and planning go hand-in-hand with credentials in agriculture or environmental studies.

- no prerequisites other than English
  - Deakin University
    - Geology
    - B Environmental Sc (Maine Biology) (90.20)
    - B Science (90.00)
    - B Zoology and Animal Science (66.70)
  - Melbourne
    - B Arts/Science (60.15)
    - B Biological Science (66.30)
    - B Commerce/B Science (81.05)
    - B Environmental Science (Environ Management/ Sustainability) (89.40)
    - B Environ Sc (Wildlife & Conservation Biology) (74.30)
    - B Law & Science (94.45)
    - B Science (69.90)
  - La Trobe University
    - B Agriculture and Technology (63.90)
    - B Animal & Vet Sciences (60.00)
    - B Business (Agriculture) (58.10)
    - B Biological Sciences (95.40)
    - B Commerce/Agricultural Science (81.45)
    - B Science (Wildlife & Conservation Biology) (69 15)
  - RMIT University
    - B Agriculture (69.70)
    - B Environmental and Society (71.45)
  - Swinburne University
    - B Business (60.15)
    - B Arts (84.00)
  - University of Melbourne
    - B Agribusiness (90.00)
    - B Agricultural (51.00)
    - Victoria University
      - B Victorian Education and Environmental Science (71)
    - B maths methods and biology, chemistry, specialist maths or physics
      - University of Melbourne
        - B Science (90.00)
    - B science (any) or maths (any)
      - Federation University
        - B Environmental & Conservation Science (90.00)
        - B Science (84.00)
        - Veterinary and Wildlife Science (90.00)

Note for IB students
- IB Maths Studies SL = Further Mathematics
- IB Mathematics SL = Mathematical Methods

ISO 2206-4889
The built environment specialisations – architecture, interior design, planning and landscape architecture – offer a unique combination of the visual arts, science and the humanities. They are a way of integrating an interest in any of those disciplines within a professional qualification.

- University of Melbourne
  - Design (Architecture) (80:00)
  - Design (Professional) (80:00)
  - Urban and Regional Planning (70:00)

- Swinburne University of Technology
  - Design (Architecture) (90:00)

- University of Adelaide
  - Design (Architecture) (90:00)

- Deakin University
  - Construction Management (90:00)
  - Design (Architecture) (90:00)

- La Trobe University
  - Urban and Regional Planning (90:00)

- Monash University
  - Architecture (90:00)

- RMIT University City
  - Architecture (90:00)

- RMIT University Suburban
  - Architecture (90:00)

- Victoria University Footscray
  - Building (Construction Management) (80:00)
  - Building (Surveying) (80:00)

- Swinburne University of Technology
  - Architecture (90:00)

- University of Melbourne
  - Design (Architecture) (90:00)

In most cases, there are no prerequisites for entry to undergraduate business degrees. Only for Monash (Clayton campus) or the University of Melbourne is there a significant prerequisite - Mathematical Methods - with unit 3/4 mathematics (any) a relatively undemanding requirement for Monash (Caulfield and City).

It is surprising that no one at all requires you to do either Economics or Business Studies for the VCE for entry to a business degree. It's only a question of whether you take mathematics, and at what level.

There is a breadth of subject areas within business degrees and they may require differing levels of quantitative/mathematical skills. Management and human resource management, for instance, tend to be less quantitative than finance or marketing.

And even within particular subject areas of business (such as marketing or economics) there are differing approaches, some of which may be quantitative/mathematical and others which may be more descriptive/analytical without requiring high-powered mathematical techniques.

Given that so much of business analysis is based on data analysis, you should take the highest level of mathematics that you are comfortable with if you are contemplating a business degree - ideally Mathematical Methods - even if most universities don't require it for entry to their degrees.
## Business

**continued**

### No prerequisites other than English

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### Mathematical Methods

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<tr>
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<th>Hawthorn</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Engineering/B. Business (80.04)</td>
<td></td>
</tr>
<tr>
<td>B. Commerce (85.05)</td>
<td></td>
</tr>
</tbody>
</table>

### Mathematics and Physics

<table>
<thead>
<tr>
<th>Monash University</th>
<th>Clayton</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Engineering/Commerce Specialist (82.20)</td>
<td></td>
</tr>
<tr>
<td>B. Commerce/B. Engineering (82.54)</td>
<td></td>
</tr>
</tbody>
</table>

### Some Maths

<table>
<thead>
<tr>
<th>Monash University</th>
<th>Clayton</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Business Administration (71.25)</td>
<td></td>
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</tbody>
</table>

### Business, Commerce, Management or Business Administration? (1.1) indicates insufficient applicants for a valid AWMV. (1) not available.

### Mathematics Any

<table>
<thead>
<tr>
<th>Monash University</th>
<th>Clayton</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Accounting (82.95)</td>
<td></td>
</tr>
<tr>
<td>B. Banking and Finance (82.75)</td>
<td></td>
</tr>
<tr>
<td>B. Marketing (85.40)</td>
<td></td>
</tr>
<tr>
<td>B. Information Technology (85.25)</td>
<td></td>
</tr>
<tr>
<td>B. Information Technology/B. Business (83.60)</td>
<td></td>
</tr>
<tr>
<td>B. Business/B. Accounting (84.05)</td>
<td></td>
</tr>
<tr>
<td>B. Business/B. Banking and Finance (86.50)</td>
<td></td>
</tr>
<tr>
<td>B. Business/B. Marketing (86.78)</td>
<td></td>
</tr>
<tr>
<td>B. Business/B. Media Communication (83.05)</td>
<td></td>
</tr>
<tr>
<td>B. Business (82.05)</td>
<td></td>
</tr>
<tr>
<td>B. Arts/B. Business (83.60)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RMIT University</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. International Business (81.05)</td>
<td></td>
</tr>
<tr>
<td>B. Business/B. International Business (83.60)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Swinburne University</th>
<th>Marina</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Aviation (Management) (72.19)</td>
<td></td>
</tr>
</tbody>
</table>

### Notes for IB students

- IB Maths Studies SL = Further Mathematics
- IB Mathematics SL = Mathematical Methods
There are no prerequisites for communications degrees. You don’t have to worry about it, except for a few courses that use multiple selection criteria rather than just an ATAR.

As additional, relevant speciality could increase your chances of actually working in communications. For instance, your chances of working in business communications would be greatly increased by a specialisation in marketing, economics or accounting; a specialisation in environmental studies, IT or social work might open up all sorts of additional opportunities. So it could be worthwhile to be aware of the prerequisites for those sorts of courses, even if you don’t have to worry about prerequisites for communications degrees themselves.
Design and visual arts are now an integral part of our digital existence, whether for entertainment, communication or work. They have a relevance they have never had before.

Not only are there so many courses that formally integrate information and technology with design - such as a Bachelor of Design (Game) - but the visual arts themselves are breaking beyond their traditional forms and boundaries via the enabling power of IT and multimedia.

no prerequisites

Perhaps this is why there are virtually no prerequisites for entry to design and visual arts courses. Only a handful of design and visual arts courses formally require a background in the visual arts at the VCE.

Nevertheless, while most courses have no prerequisites for entry, it's not quite what it seems at Federation University. La Trobe Bendigo, Monash Caulfield, RMIT or University of Melbourne Southbank where you are likely to find multiple selection criteria for entry, not just an ATAR.

For instance, for the RMIT Bachelor of Design (Animation and Interactive) or the Bachelor of Design (Communication Design), short-listed applicants need to present a folio of their work. It's the same for Monash's Bachelor of Communication Design. So where you see that selection is based on multiple criteria - listed as (Oth.) in our accompanying listings - you might as well interpret it as prerequisites or a body of work in the relevant field. It doesn't necessarily mean a VCE sequence, but it might as well.

Australian Catholic University Melbourne
B Creative Arts (98.85)

Deakin University
B Arts (89.85)
B Arts (Communications Digital Media) (93.75)
B Creative Arts (Visual Arts) (97.70)
B Creative Arts (Photography) (93.95)
B Design (Visual Communication) (89.53)

Federation University
Camp Street Campus
B Visual Arts (87.41)

La Trobe University Melbourne
B Media & Communication (Media Arts) (87.63)

Monash University Caulfield
B Arts/Visual Arts (96.94)
B Fine Arts (Oth.)
B Communication Design (74.92)
B Industrial Design (74.93)
B Media Communication (89.53)
B Interior Architecture (79.75)

RMIT University
Brunswick
B Arts (Textile Design) (89.10)
B Design (Fashion) (Honours) (Oth.)

City
B Arts (Fine Arts) (Photography) (89.43)
B Communications (Media) (79.83)
B Design (Digital Media) (75.15)
B Design (Games) (Industrial) (Communication) (Animation & Interactive) (89.63)

Swinburne University Hawthorn
B Animation (88.33)
B Arts (89.15)
B Games & Interactive (82.55)
B Media & Communications (80.23)
B Screen Production (85.25)

University of Melbourne
B Design (88.20)
B Fine Arts (Visual Arts) (Animation) (89.53)

*or systems engineering as one of the prerequisites

Note for IB students
IB Maths Studies SL = Further Mathematics
IB Mathematics SL = Mathematical Methods

---

O art, product design & technology, media, studio arts or visual communication design

Swinburne University Hawthorn
B Design (65.29)
B Design (Communication Design) (94.40)
B Design (Interior Architecture) (77.65)
B Design (Industrial Design) (70.10)
B Design/IT Media & Communications (71.95)

O art, studio art or visual communication design

Australian Catholic University Melbourne
B Visual Arts and Design (88.86)

O mathematical methods

RMIT University City
B Info Tech (Games Graphics Programming) (16.50)

O mathematical methods and Chemistry or physics

Monash University Clayton
B Engineering (Industrial Design) (92.41)

O mathematics any

Monash University Caulfield
B Business (Industrial) Design (85.80)
B Business/IT Media Communication (85.05)

O some maths

Monash University Caulfield
B Commerce & Design/IT in Technology (85.90)
Swinburne University Hawthorn
B Arts (Games/Interactive)/IT Sc (Comp Sc) (77.85)

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O multiple selection criteria other than ATAR

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Charles Cooper, Lecturer
National Art School

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There is quite a debate about it, but I would argue that the visual skills and discipline of drawing and painting are the foundation of your capabilities in the new (digital) media.
Students wishing to enrol in an undergraduate teaching course from 2019 in Victoria will be required to have a minimum ATAR of 70.

In addition, the Victorian Framework for Selection into Initial Teacher Education requires all admissions into initial teacher education courses to include a non-academic selection component that measures an applicant’s personal attributes. In most cases it is the CASPer – an online screening test designed to assess personal and professional qualities. You don’t have to worry about it at this stage or prepare for it – it is enough to know that personal attributes are part of the equation. See takecser.com if you would like more information.

mathematics any

Monash University
Clayton
B Education (Primary)/Business (63.91)
B Education Secondary/Business (52.75)

RMIT University
Brunswick
B Education (Primary) (69.30)
B Education (Primary/Early Childhood) (69.30)

Swinburne University of Technology
Hawthorn
B Education (Secondary) (69.46)
B Education Secondary/B Sciences (65.85)

Victoria University
Footscray
B Outdoor Education and Environmental Sci (7)

some maths

Australian Catholic University
Bathurst
B Education (Primary) (67.70)
B Education (Early Child & Primary) (67.10)

La Trobe University
Bundoora
B Education in Primary & Secondary (73.25)

B Early Childhood and Primary Education (63.70)
B Physics, Health and Outdoor Education (51.10)

B Education (Primary) (69.30)
B Education Primary/B Arts (65.25)

B Early Childhood (Primary) (75.30)
B Education in Health & Physical Education (75.30)
B Education (Secondary Health & Phys Ed) (75.30)

Victoria University
Footscray
B Education (Prep - Year 12) (70.00)
B Education (P-12) Phys Education (70.00)

some maths and one or more of biology, chemistry, environmental science, geography, math methods, physics or psychology

Monash University
Clayton
B Science/B Education (Secondary) (86.90)
B Education/Primary Science (88.90)

RMIT University
Bumps
B App Science (Health & Physical Education) (70.30)

some maths and one or biology, chemistry, math methods, physical education or physics

Monash University
Clayton
B Science/B Education (Secondary) (86.90)
B Education/Primary Science (88.90)

RMIT University
Bumps
B App Science (Health & Physical Education) (70.30)

Note for IB students
IB Maths Studies SL = Further Mathematics
IB Mathematics SL = Mathematical Methods
There are serious prerequisites for engineering. If you don’t have Mathematical Methods, then engineering may not be for you.

- no prerequisites other than English

University of Melbourne  

- chemistry and mathematical methods

Monash University  
- Clayton  
  - Biomedical Sci Engineering (95.65)
  - Chemical Engineering/Pharmaceutical Sc (92.15)

RMIT University  
- City  
  - B Engineering (Chemical) (89.00)
  - B Engineering (Chemical)/Bus (96.80)
  - B Science (App Chemistry)/B Eng (Chem) (83.48)

City/Rondos  
- B Eng (Chem)/Sc (Biotechnology) (86.15)

University of Melbourne  
- B Biomedicine

La Trobe University  
- Bendigo  
  - B Engineering (Civil) (81.70)

Melbourne  
- B Engineering (80.05)
- B Engineering (Civil) (80.55)

Deakin University  
- Geelong  
  - B Civil Engineering (85.70)
  - B Electrical & Electronic Engineering (71.85)
  - B Engineering (Environmental) (73.30)
  - B Mechatronics Engineering (80.30)
  - B Mechanical Engineering (93.10)

Melbourne  
- B Software Engineering (86.15)

Swinburne University  
- Hawthorn  
  - B Aviation (92.10)
  - B Engineering (76.10)
  - B Engineering (Professional) (85.00)
  - B Engineering/B Business (80.00)
  - B Engineering/B Computer Science (71.70)
  - B Engineering/B Innovation and Design (78.20)
  - B Engineering/B Science (71.26)
  - B Engineering Practice (94.10)

RMIT University  
- Bundaberg  
  - B Engineering (Automotive) (80.00)

- mathematical methods and chemistry or physics

Monash University  
- Clayton  
  - Aerospace Engineering (91.10)
  - Engineering (Honours) (91.75)
  - Civil Engineering/B Architectural Design (92.00)
  - Commerce/B Engineering (92.00)
  - Engineering/Commerce Specialist (92.10)
  - Engineering/B Computer Science (92.10)
  - Engineering/B Design (Industrial Design) (92.40)
  - Engineering/B Information Technology (93.10)
  - Engineering/B Laws (88.50)
  - Science/B Engineering (92.00)

RMIT University  
- City/Rondos  
  - B Engineering (Biomedical) (85.55)

Victoria University  
- Footscray  
  - B Engineering (95)

- maths methods and biology, chemistry, specialist maths or physics

University of Melbourne  
- B Science (60.00, pathway majors to Engineering)

RMIT University  
- City  
  - B App Science (Surveying) (75.90)
  - B Engineering (Computer & Network) (90.15)
  - B Engineering (Electrical) (88.00)
  - B Engineering (Electrical & Electronic) (80.40)
  - B Engineering (Electrical & Commerce) (84.62)
  - B Engineering (Comp & Networks/B Comp Sc) (84.26)
  - B Software Engineering (88.05)

City/Rondos  
- B Engineering (Aerospace) (85.05)
- B Engineering (Civil & Infrastructure) (85.05)
- B Engineering (Environmental) (81.35)
- B Engineering (Mechanical) (80.30)
- B Engineering (Mechanical)/B Design (Human) (83.60)
- B Engineering (Manufacturing & Mechatronics) (81.05)
- B Engineering (Sustainable Systems) (80.05)
- B Environmental Sci/B Eng (Environmental) (80.25)

- mathematics any

RMIT University  
- City  
  - B Applied Science (Aviation) (75.75)
  - B Applied Science (Aviation) pilot training (73.15)
  - B Environmental Science (73.40)
  - B Science (Genetics) (71.18)

RMIT University  
- City/Rondos  
  - B Engineering (Biomedical) (85.55)

Victoria University  
- Footscray  
  - B Engineering (95)

- maths methods and biology, chemistry, specialist maths or physics

University of Melbourne  
- B Science (60.00, pathway majors to Engineering)

Additional notes:

- For IB students:  
  - IB Maths Studies SL = Further Mathematics  
  - IB Mathematics HL = Mathematical Methods
health

The prerequisites for health courses are all over the place.

However, it looks as if you would be pretty safe for most health courses if you had units 3 and 4 of Chemistry and Mathematics (any).

- no prerequisites other than English

Austalian Catholic University
Baulk
- Nursing (85.75)
- Nursing/Pharmacy (73.85)

Australian Catholic University Melbourne
- Applied Public Health (85.20)
- Marketing (85.60)
- Nursing (80.75)
- Nutrition Science (86.76)
- Paramedics (89.25)
- Nursing/Business Administration (61.25)
- Nutrition Science/Business Admin (65.45)
- Physical Activity and Health Science (61.25)

Deakin University Geelong
- Health Sciences (83.05)
- Public Health & Health Promotion (66.95)
- Science/Medicine (Regional) (85.25)
- Science/Medicine (Regional) (95.10)

Deakin University Melbourne
- Nursing (72.25)
- Applied Health Sciences (83.70)
- Food & Nutrition Science/Commerce (88.05)
- Health Science (86.35)
- Public Health & Mental Health (83.35)
- Nursing/Public Health Promotion (83.60)
- Nursing/Public Health Promotion (83.60)
- Nursing/Public Health Promotion (83.60)
- Nutrition Science (80.10)
- Pub Health & Health Promotion (84.00)

Deakin University Warrnambool
- Health Sciences (62.85)
- Nursing (64.05)
- Nursing/Medical (74.65)

Waterfront
- Nursing (68.15)
- Occupational Therapy (69.25)
- Nursing/Public Health Promotion (72.70)
- Nursing/Medical (67.10)

Federaion University Sewart
- Nursing (71)

La Trobe University
Albury Wodonga
- Nursing (85.00)
- Dietitians (85.75)
- Nursing/Medical (61.85)
- Public Health & Occupational Therapy Pract. (77.80)
- Melbourne
- Nursing (87.60)
- App ScM Dietetics Practice (90.95)
- App ScM Occupational Therapy Pract. (78.35)
- Nursing/Medical (86.25)
- Mildura
- Nursing (64.70)
- Psychology
- Nursing (67.20)

Monash University Caulfield
- Health Sciences (74.45)
- Monash University Peninsula
- Occupational Therapy (82.50)

RMIT University
- Health Sci/Pharmaceutical (80.15)
- Health Sci/Bio (80.15)
- Health Sci/App Sci (Clinical Medicine) (84.15)
- Health Sci/Pharmaceutical (80.35)

Swinburne University
- Health Science (80.25)
- Health Science (Professional) (81.65)
- Nursing (90.15)
- Health Science Business (83.85)
- Health Science & Media & Communication (76.15)

Victoria University
- Dental Science (7)
- Food Science (7)
- Health Science (7)
- Paramedics (7.05)

biology, chemistry or physics

Austalian Catholic University Baulk
- Physiotherapy (7)
- Melbourne
- Occupational Therapy (78.75)

biology and chemistry

La Trobe University Bendigo
- Health Sci/Dentistry/Pharmaceutical (91.90)

biology or chemistry

Monash University Clayton
- Nutrition Science (75.25)

University of Melbourne
- Biomed Health (91.75)

biology, chemistry or maths (any)

La Trobe University Melbourne
- Veterinary Nursing (89.25)

Note for IB students
IB Maths Studies SL = Further Mathematics
IB Mathematics SL = Mathematical Methods
health continued

1. biology, chemistry, health & human development or physics
   - Australian Catholic University Melbourne
     - B Speech Pathology (77.6)
   - biology, chemistry, health & human development, maths (any) or physical education
     - Victoria University Footscray
       - B Human Nutrition (7)
   - biology, chemistry, health & human development, maths (any), outdoor & envir., physical education, physics or psychology
     - Australian Catholic University Melbourne
       - B Exercise Sci/B Public Health (62.16)
   - biology, chemistry, maths (any), physical education or physics
     - La Trobe University Bendigo
       - B Health Sciences (64.80)
     - B App Sci M Speech Pathology (73.35)
   - La Trobe University Melbourne
     - B Arts/B Health Sciences (95.20)
     - B Health Sciences (92.40)
     - B Commercial Health Sciences (80.15)
     - B App Sci M Speech Pathology (85.63)
     - B Health Sci/M Health Int & Med (65.15)
   - biology, chemistry or physical education
     - La Trobe University Bendigo
       - B Out Health Science (82.65)
   - chemistry
     - Monash University Clayton
       - B Medical Science/D Medicine (03h)
   - chemistry and mathematical methods
     - Monash University Parkville
       - B Pharmacy/M Pharmacy (56.10)
     - RMIT University Bendigo
       - B App Sci (Med Radiations) Nuclear Med (68.66)
   - chemistry and maths (any)
     - La Trobe University Bendigo
       - B Pharmacy (95.20)
     - RMIT University Bendigo
       - B Pharmacy (79.48)
   - mathematical methods and biology or physics
     - Monash University Clayton
       - B Biomedical & Medical Imaging (97.50)
   - mathematical methods and units 1 and 2 of biology or chemistry
     - RMIT University Bendigo
       - B App BioSci Med Radiations Radiation (94.40)
     - B App BioSci (Med Radiation) Therapy (91.00)
   - maths (any) and biology, chemistry or physics
     - Deakin University Geelong
       - B Medical Imaging (86.00)
     - B Medical Imaging (Regional and Rural) (03h)

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mathematics any

1. Australian Catholic University Melbourne
   - B Biomedical Sciences/B Applied (Public Health) (61.75)
   - Monash University Clayton
     - B Public Health (55.50)
     - B Radiation Sciences (85.75)
     - Peninsula
       - B Pharmacology (85.70)
   - Swinburne University Hawthorn
     - B Health Sciences/B Science (60.20)
   - maths (any) or physics; and biology or chemistry
     - Victoria University City
       - B Science/Clinical Sci - Osteopathy (94.10)
   - some maths (Year 11 or 12)
     - Federation University Gippsland NR Milton
       - B Nursing (17)
     - Monash University Clayton
       - B Nursing (75.30)
     - Peninsula
       - B Nursing (70.50)
     - B Nursing/B Midwifery (85.15)
     - RMIT University Bendigo
       - B Nursing (90.27)
     - Victoria University St Albans
       - B Midwifery/B Nursing (73.75)
     - B Nursing (7)
   - two of biology, chemistry, health & human development, maths (any), physical education, physics or psychology
     - La Trobe University Regional
       - B Paramedic Practice (89.35)
   - two of biology, chemistry, maths methods, specialist maths or physics
     - Monash University Peninsula
       - B Physiotherapy (04h)

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Study with the best

The Times Higher Education World University Rankings has named the University of Melbourne number one in Australia every year since its first rankings were published in 2010.

unimelb.edu.au

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Note for IB students

IB Maths Studies SL = Further Mathematics
IB Mathematics SL = Mathematical Methods

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With very few exceptions, humanities and social sciences courses do not have prerequisites (other than English). Virtually everything is open, regardless of which VCE subjects you choose.

Of course, you might find that within particular degrees certain specialisations may require prior VCE study (for instance, if you wanted to major in Economics within the University of Melbourne Bachelor of Arts you would need Mathematical Methods even though there are no prerequisites for entry to the Bachelor of Arts), but this is not typical for humanities degrees.

**no prerequisites other than English**

**Australian Catholic University**
- B Arts (58.50)
- B Arts (Psychology) (54.40)
- B Arts/Lit Global Studies (58.70)
- B Arts/Lit Global Studies (57.10)
- B International Development Studies (60.20)
- B Psychological Science (68.00)
- B Youth Work (58.80)

**Deakin University**
- B Arts (60.00)
- B Arts (Psychology) (60.70)
- B International Studies (61.10)
- B Psychology (60.00)
- B Psychological Science (60.20)
- B Criminology/Psychological Science (61.20)

**Melbourne**
- B Arts (60.10)
- B Arts (Psychology) (61.10)
- B International Studies (60.10)
- B Psychology (60.00)
- B Psychological Science (60.00)
- B Psychology (professional Stream) (71.95)
- B Arts/Lit International Relations (67.40)
- B Arts/Lit Laws (81.00)
- B Criminology/Psychological Sc (71.60)
- B International Studies/Law (61.25)

**Wimmera**
- B Psychological Science (71.00)

**Waterloot**
- B Arts/Lit Law (65.40)
- B International Studies/Law (65.40)
- B Social Work (64.80)

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**Federation University**
- Gippsland, Mt Helen
  - B Arts (53.30)
  - B Psychological Science (68.00)

**La Trobe University**
- B Psychology (94.50)
  - B Psychological Science (65.00)
  - B Arts/Lit Commerce (80.80)
  - B Human Services/M Social Work (60.70)

**Monash University**
- Clayton
  - B Arts (81.00)
  - B Global Studies (80.05)
  - B Psychology (65.40)
  - B Arts/Lit Laws (68.05)

**RMIT University**
- City
  - B Arts (International Studies) (65.05)
  - Criminology & Psychology (87.30)
  - B Social Work (70.25)
  - B Social Science (Psychology) (60.00)
  - B Social Science (Youth Work) (75.00)

**Swinburne University**
- Hawthorn
  - B Arts (60.15)
  - B Arts (Professional) (82.35)
  - B Psychological Sciences (60.05)
  - B Psychology (85.05)
  - B Arts/Lit Business (61.20)
  - B Arts/Lit Laws (68.05)

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**University of Melbourne**
- B Arts (60.05)

**Victoria University**
- City/Pendle
  - B Laws (78.70)
  - B Laws/Lit Psychological Studies (73.25)

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**University of Melbourne**
- B Arts (60.05)

**Victoria University**
- Footscray
  - B Psychology (Hons) (80.15)

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**RMIT University**
- City
  - B Arts (82.50)

---

**University of Melbourne**
- B Arts/Lit Commerce (62.50)

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**Mathematical methods**
- Monash University
  - Clayton
  - B Arts/Lit Commerce (62.50)

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**Mathematics any**
- Monash University
  - Caulfield
  - B Arts/Business Specialised (65.15)
  - B Arts/Lit Business (85.60)

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**Some maths and one of geography, maths (any) or science (any)**
- RMIT University
  - B Arts/Science (Psychology) (65.15)
  - B Arts/Lit Business (61.20)

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**Note for IB students**
- IB Maths Studies SL = Further Mathematics
- IB Mathematics SL = Mathematical Methods

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The only issue with entry to information technology courses is the level of VCE mathematics that you undertake.

At its core, information technology is about the processing of data in a mathematical/logical form. Its roots are in electronics and mathematics. It follows that you will be doing mathematics for the VCE at its highest levels if you wish to work at the core levels of IT.

However, IT is now a very broad term to encompass not just its electronic and mathematical foundations, but information systems analysis, software development and applications. As a result, the level of mathematics required reflects the extent to which courses focus on the technical aspects of the electronic processing of data (such as computer engineering and computer science). The more you move away from this – for instance in information systems design – the less you have to worry about mathematics.

For instance, in software development, IT draws on other skills such as: graphic design or animation (video games development), electrical engineering or digital media in mobile communications or multimedia, or accounting, finance and management in business systems development.

No prerequisites other than English

Deakin University
- Geelong
  - Cyber Security (57.75)
  - Information Technology (55.35)
- Melbourne
  - Commerce (80.00)
  - Computer Science (85.45)
- Waterfront
  - Commerce (86.15)
  - Information Technology (76.00)

Deakin University
- Geelong
  - Cyber Security (57.75)
  - Information Technology (55.35)
- Melbourne
  - Commerce (80.00)
  - Computer Science (85.45)
- Waterfront
  - Commerce (86.15)
  - Information Technology (76.00)

Federation University
- Berwick Campus
  - Information Technology (55.75)
- La Trobe University
  - Bendigo
    - Information Technology (60.45)
- Melbourne
  - Business Information Systems (67.40)
  - Cybersecurity (61.95)
  - Information Technology (57.20)

La Trobe University
- Melbourne
  - Computer Science (85.45)
  - Information Technology (80.00)

Moffat University
- Clayton
  - Information Technology (80.00)

RMIT University
- City
  - Information Technology (60.45)
  - Business (Business Information Systems) (60.05)
  - Design (Games) (80.05)
  - Technology (Computing Studies) (60.25)

Swinburne University
- Hawthorn
  - Business Information Systems (84.40)
  - Business (Professional) (88.05)

Victoria University
- Footscray
  - Business (5)

University of Melbourne
- Design (80.00)

University of Melbourne
- Design (86.10)

Monash University
- Clayton
  - Science (85.00)

RMIT University
- City
  - Information Technology (80.05)

Swinburne University
- Hawthorn
  - Information Technology Scholarship Program (60.00)

Victoria University
- Footscray
  - Information Technology (60.00)

Mathematics any

La Trobe University
- Melbourne
  - Science Double Degree Program (70.00)

Monash University
- Caulfield
  - Business Information Systems (84.05)
  - Information Technology Business Specialist (85.25)

RMIT University
- City
  - Information Technology (73.15)

Swinburne University
- Hawthorn
  - Information Technology Scholarship Program (60.00)

Victoria University
- Footscray
  - Information Technology (60.00)

Math methods and biology, chemistry, specialist maths or physics

University of Melbourne
- Science (85.05)

Some maths

Monash University
- Clayton
  - Information Technology (80.00)

Swinburne University
- Hawthorn
  - Computer Science (85.15)
  - Information Technology (80.30)

RMIT University
- City
  - Information Technology (80.05)

Swinburne University
- Hawthorn
  - Engineering/Computer Science (84.25)

Math methods and one of biology, chemistry, environmental science, geography, maths methods, physics or psychology

Monash University
- Clayton
  - Information Technology (80.35)
There are no prerequisites for entry to law degrees. However, law is generally studied as part of a combined degree sequence, and therefore the prerequisites for the other degree in the combination - for instance in a science/law or commerce/law combination - become relevant.

It generally comes down to the level of mathematics required and whether or not you do chemistry. It is particularly relevant at Monash Clayton (B Biomedical Sc/B Laws, B Engineering/B Laws, B Commerce/B Laws).

- no prerequisites other than English

**Australian Catholic University, Melbourne**
- B Laws (75.05)
- B Arts/B Laws (75.15)
- B Business Administration/B Laws (78.70)
- B Commerce/B Laws (75.05)
- B Laws/Global Studies (75.49)
- B Psychological Science/Bachelor of Laws (75.80)

**Deskin University**
- B Arts/B Law (95.40)
- B Laws (84.13)
- B Commerce/B Laws (85.25)
- B Criminology/B Laws (85.30)
- B International Studies/B Law (85.60)

**Federation University**
- Bachelor of Law (Hons)
- B Criminal Justice (7)

**La Trobe University**
- Bachelor of Criminology (87.20)
- B Criminology/B Psychological Science (85.50)
- B Commerce (87.00)
- B Business Administration (87.30)
- B Laws (90.00)
- B Laws/B Arts (86.30)
- B Laws/B Criminology (85.26)
- B Laws/B International Relations (80.30)
- B Laws/B Media and Communication (86.10)
- B Laws/B Psychological Science (90.00)

**Monash University, Clayton**
- B Arts/Law pathway (85.50)
- B Laws (90.02)
- B Arts/B Laws (98.05)
- B Laws/Global Studies (96.00)
- B Arts/B Laws (mini)

**RMIT University, City**
- B Arts (Criminal Justice Admin) (86.00)
- B Legal and Dispute Studies (90.25)
- B Commerce and Psychology (87.30)

**Swinburne University, Hawthorn**
- B Arts (88.80)
- B Laws/B Business (87.30)

**Victoria University, City**
- B Commerce/B Laws (84.15)
- B City (87.60)

**City**
- B Laws (78.60)
- B Legal Services (7)
- B Laws/B Arts (76.70)
- B Laws/B Business (83.80)
- B Laws/B Psychological Studies (73.25)

- Bachelor of Criminology and Justice Studies (7)
- B Arts (Criminal Justice) (7)

- Note for IB students
  - IB Maths Studies SL = Further Mathematics
  - IB Mathematics SL = Mathematical Methods

**Deskin University**
- Bachelor of Arts (88.60)
- B Laws (84.13)
- B Commerce/B Laws (87.00)
- B Criminal Justice (7)

**Federation University**
- Bachelor of Law (Hons)
- B Criminal Justice (7)

**La Trobe University**
- Bachelor of Criminology (87.20)
- B Criminology/B Psychological Science (85.50)
- B Commerce (87.00)
- B Business Administration (87.30)
- B Laws (90.00)
- B Laws/B Arts (86.30)
- B Laws/B Criminology (85.26)
- B Laws/B International Relations (80.30)
- B Laws/B Media and Communication (86.10)
- B Laws/B Psychological Science (90.00)

**Monash University, Clayton**
- B Arts - Law pathway (85.50)
- B Laws (90.02)
- B Arts/B Laws (98.05)
- B Laws/Global Studies (96.00)
- B Arts/B Laws (mini)

**RMIT University, City**
- B Arts (Criminal Justice Admin) (86.00)
- B Legal and Dispute Studies (90.25)
- B Commerce and Psychology (87.30)

**Swinburne University, Hawthorn**
- B Arts (88.80)
- B Laws/B Business (87.30)

**Victoria University, City**
- B Commerce/B Laws (84.15)
- B City (87.60)

**City**
- B Laws (78.60)
- B Legal Services (7)
- B Laws/B Arts (76.70)
- B Laws/B Business (83.80)
- B Laws/B Psychological Studies (73.25)

- Bachelor of Criminology and Justice Studies (7)
- B Arts (Criminal Justice) (7)

- Note for IB students
  - IB Maths Studies SL = Further Mathematics
  - IB Mathematics SL = Mathematical Methods

**Federation University**
- Bachelor of Law (Hons)
- B Criminal Justice (7)

**La Trobe University**
- Bachelor of Criminology (87.20)
- B Criminology/B Psychological Science (85.50)
- B Commerce (87.00)
- B Business Administration (87.30)
- B Laws (90.00)
- B Laws/B Arts (86.30)
- B Laws/B Criminology (85.26)
- B Laws/B International Relations (80.30)
- B Laws/B Media and Communication (86.10)
- B Laws/B Psychological Science (90.00)

**Monash University, Clayton**
- B Arts - Law pathway (85.50)
- B Laws (90.02)
- B Arts/B Laws (98.05)
- B Laws/Global Studies (96.00)
- B Arts/B Laws (mini)

**RMIT University, City**
- B Arts (Criminal Justice Admin) (86.00)
- B Legal and Dispute Studies (90.25)
- B Commerce and Psychology (87.30)

**Swinburne University, Hawthorn**
- B Arts (88.80)
- B Laws/B Business (87.30)

**Victoria University, City**
- B Commerce/B Laws (84.15)
- B City (87.60)

**City**
- B Laws (78.60)
- B Legal Services (7)
- B Laws/B Arts (76.70)
- B Laws/B Business (83.80)
- B Laws/B Psychological Studies (73.25)

- Bachelor of Criminology and Justice Studies (7)
- B Arts (Criminal Justice) (7)

- Note for IB students
  - IB Maths Studies SL = Further Mathematics
  - IB Mathematics SL = Mathematical Methods
performing arts

There are no formal prerequisites for performing arts courses. However, in almost all cases, the specialist, professional programs will base selection on a range of criteria, including an audition - and presumably this means you should take an appropriate VCE study.

In addition to specialist performing arts degrees, performing arts (drama particularly) may be taken as a specialisation within arts degrees. Entry to these programs generally does not require auditions or prior study in a related area.

no prerequisites other than English

Australian Catholic University Melbourne
- B Arts (58.60)
- B Creative Arts (58.60)
- B Arts/B Commerce (58.10)
- B Arts/B Global Studies (58.30)
- B Arts/B Laws (75.15)

Deakin University Melbourne
- B Arts (62.10)
- B Creative Arts (Drama) (63.15)
- B Arts/B Laws (91.30)

Federation University Camp Street
- B Acting for Stage and Screen (60.10)
- B Music, Theatre (91.00)

Federation University Gippsland Mt Helen
- B Arts (97)

La Trobe University Bendigo
- B Creative Arts (Screen, Theatre, Writing) (91.15)

La Trobe University Melbourne
- B Arts (55.20)
- B Creative Arts (Screen Theatre Writing) (91.35)
- B Laws/B Arts (60.80)
- B Arts/B Commerce (60.15)

Monash University Clayton
- B Arts (81.10)
- B Music (DHR)
- B Arts/B Music (91.00)
- B Arts/B Laws (88.00)
- B Music/B Laws (91.00)

RMIT University City
- B Arts (Music Industry) (68.20)

Swinburne University Hawthorn
- B Arts (60.10)
- B Arts (Professional) (82.20)
- B Media & Communications (93.20)
- B Arts/B Business (81.25)
- B Arts/B Laws (85.50)
- B Media & Communications/B Business (62.25)

University of Melbourne
- B Arts (65.00)
- B Music (91.00)

University of Melbourne Southbank
- B Fine Arts (Acting) (91.00)
- B Fine Arts (Theatre) (91.00)
- B Fine Arts (Dance) (91.00)
- B Fine Arts (Music Theatre) (91.00)
- B Fine Arts (Production) (91.00)

Victoria University Footscray
- B Music (91.00)

Note for IB students.
IB Maths Studies SL = Further Mathematics
IB Mathematics SL = Mathematical Methods
If you look at the prerequisites for the range of science degrees on offer it is clear that mathematics and chemistry are the critical ingredients. Your prospects in science, and the options available to you within science degrees, could be compromised without both.

- no prerequisites other than English

Deakin University
- Geelong
- B. Biomedical Science (90.50)
- B. Biomedical Science (90.25)
- B. Science (90.50)
- Melbourne
- B. Biological Science (90.30)
- B. Biomedical Science (90.10)
- B. Nutrition Science (90.10)
- B. Science (90.10)
- B. Law/B Science (90.45)
- La Trobe University
  - Bendigo
  - B. Biomedical Science (80.75)
  - Melbourne
  - B. Biological Sciences (80.40)
  - B. Biomedical Sciences (80.15)
  - B. Science (Mathematics & Conservation Biology) (80.15)

- biology, chemistry, environmental science, geography, mathematical methods, physics or psychology

Monash University Clayton
- B. Science (85.00) or B Science/B. Laws (90.00)

- biology, chemistry, health & human development, maths (any) or phys ed

Victoria University
- B. Arts/B. Biomedical Sciences (7)

- chemistry and math methods or physics

Monash University Clayton
- B. Biomedical Science (90.50)
- B. Biomedical Science/B. Laws (90.00)

- chemistry and math methods

Monash University Clayton
- B. Biomedical Science/B. Commerce (90.10)
- B. Biomedical Science/B. Engineering (90.00)
- Parkville
- B. Pharmaceutical Science (90.00)

University of Melbourne
- B. Biomedicine (90.00)

- chemistry and maths (any) or physics

RMIT University Bendigo
- B. Biomedical Science (75.75)
- B. Pharmaceutical Sciences (74.19)

- mathematical methods

Monash University Clayton
- B. Commerce Science (90.10)
- B. Science (Computer Science) (85.00)

RMIT University City
- B. Science (Mathematics) (80.30)
- B. Science (Applied Sciences) (77.10)

Swinburne University Hawthor
- B. Engineering/B. Science (80.25)

- mathematical methods and chemistry or physics

Monash University Clayton
- B. Science (Engineering) (80.00)

- maths (any) or physics; and biology or chemistry

RMIT University Bendigo
- B. Biomedical Science (Life Medicine) (77.25)

- note for IB students
- IB Maths Studies SL = Further Mathematics
- IB Mathematics SL = Mathematical Methods

- mathematics any

Australian Catholic University Melbourne
- B. Biomedical Science (90.50)
- B. Biomedical Science/Applied Public Health (81.75)

La Trobe University Melbourne
- B. Science (90.00)
- B. Laws/B Science (90.00)
- Science Double Degree Program (75.00)

RMIT University City/Bendigo
- B. Science (Biotechnology) (75.25)
- B. Science (Food Technology & Nutrition) (80.75)

Swinburne University Hawthor
- B. Science (90.10)
- B. Health Science/B. Science (90.30)

Victoria University Footscray
- B. Science (7)

- maths methods and biology, chemistry, specialist maths or physics

University of Melbourne
- B. Science (85.00)

- science (any) and/or maths (any)

Federation University Gympie M. Helen
- B. Biomedical Science (7)
- B. Science (7)

- two of biology, chemistry, maths (any) or physics

Victoria University Footscray
- B. Biomedical Science (90.00)

The Melbourne Model is all about choice and exploration, so you won't need to say goodbye to painting, just because you love physics.

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The prerequisites for sport and recreation courses are not too demanding. A well-balanced set of VCE studies would cover the requirements for most courses.

### Victoria University Footscray
- B Exercise Science: Sport Practice (60.98)
- B Exercise Science: Clinical Practice (7)
- B Fitness (7)
- B Physical Education & Sport Science (7)
- B Sport Management (7)
- B Sport Science (7)
- B Sport Management/BSn (7)
- B Sport Science (Human Movement)/BSn Physiotherapy (7)
- B Sport Science (Human Movement)/BSn Sport Mgt (7)
- B Youth Work/Bsport Management (7)

### Federation University
- M: Health
- B: Sport Management (7)
- B: Sport Management/Business (7)

### La Trobe University
- Bendigo
  - B: Outdoor Education (60.00)
  - B: Outdoor Recreation Education (60.16)
- Melbourne
  - B: Media & Communication (Sport Journalism) (55.45)

### Australian Catholic University
- Melbourne
  - B: Exercise and Sports Science (64.80)
  - B: Exercise Science/Business Administration (69.35)
  - B: Exercise Science/Public Health (62.16)

### Swinburne University
- Hawthorn
  - B: Sport and Exercise Science (60.50)

### RMIT University
- Brunswick
  - B: App Sc (Exercise & Sport Science) (62.30)

### Federation University
- Gippsland
  - B: Sport, Physical & Outdoor Education (7)
- M: Health
  - B: Exercise and Sport Science (7)

### note for IB students
- IB Math Studies SL = Further Mathematics
- IB Mathematics SL = Mathematical Methods

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### Additional Information
- "Any PE, biology, chemistry or mathematics would be useful."
- "The students who tend to struggle are the ones who have no mathematics background. The mathematics isn’t very rigorous, but it is what trips students up."
- "Basic trigonometry and algebra from Further Mathematics is handy."

Cameron Wilson
Course Coordinator: B Ed Sports Science
Australian Catholic University
BUSINESS WITH A GLOBAL PERSPECTIVE

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