VTAC Bulletins and the future

Since the inception of the Victorian Tertiary Admissions Centre (VTAC), informational bulletins have been produced to notify secondary schools, libraries, government departments and institutions of changes or updates to its policies and procedures.

In 2004 VTAC introduced an online subscription service for interested peoples and has provided all print content free of charge to subscribers.

From August 2010, only one printed edition of the VTAC Bulletin will be annually produced. All other editions will be electronically published and delivered to all subscribers and considerable work on this has already been undertaken:

1. The following groups will automatically receive notification that the Bulletin is available:
   a. Liaison officers
   b. All schools (via the registered email address on CourseLink)
   c. Libraries
   d. Adult and Further Education Councils
   e. VTAC Management Committee members
   f. Interstate tertiary admission centres (Directors and Information Provision)
   g. Border schools registered as such with VTAC
   h. Registered VTAC users (including course applicants; scholarship applicants and SEAS applicants)
   i. Government departments such as the VCAA, VRQA and Skills Victoria.

2. All other interested individuals, careers professionals, interstate secondary schools or organisations will need to register using VNews at www.vtac.edu.au (and follow the links) or subscribe to the news feed available on the VTAC website from October 2010.

ATAR, a change in name only

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. The Australasian Conference of Tertiary Admissions Centres (ACTAC), of which the Victorian Tertiary Admissions Centre (VTAC) is a member, has agreed that all states and territories (except Queensland) will replace these different names with a common name, the Australian Tertiary Admission Rank (ATAR).

In Victoria the term ENTER will be replaced with the term ATAR this year. This is a name change only. There is no change to the calculation and it will have no effect on students’ ranking or the selection process.

All references to the ENTER have now been replaced in all VTAC publications. The adoption by all states and territories (except Queensland) of the name Australian Tertiary Admission Rank (ATAR) over the 2009 and 2010 period reinforces that the measures of overall achievement of Year 12 students in these states are the same.
VTAC application services

VTAC ID and PIN

Before anyone can apply for a course, scholarship or SEAS, they must register for a VTAC ID (identification number) and PIN (personal identification number).

- Current Victorian Year 12 students: the student number will be recorded as your VTAC ID.
- All other applicants: the VTAC ID will be generated at the time of registration.

The course application

When applying for courses VTAC categorises applicants as either a:

- Current Year 12 student, or
- Non-Year 12 applicant.

Current Year 12 students (CY12)

An individual is classified as a current Year 12 student if they are:

- currently studying VCE (or Adult VCE)
- enrolled in at least one Unit 3 and 4 VCE study sequence and did not officially withdraw by Wednesday 28 April 2010
- currently studying Senior Level VCAL
- currently studying an interstate Australian Year 12 (e.g. HSC, NTCE, QLD Senior Certificate, SACE, TCE, WACE)
- currently studying International Baccalaureate (IB) in Australia or New Zealand.

Non-Year 12 applicants (NONY12)

An individual is classified as a non-Year 12 applicant if they are not currently enrolled in any Australian Year 12 or International Baccalaureate studies in Australia or New Zealand.

For example an individual will be considered a non-Year 12 applicant if:

- they completed Year 12 in a previous year
- they are currently studying an overseas Year 12 qualification (e.g. A-levels in England)
- they officially withdrew from all VCE studies by Wednesday 28 April 2010.

Participating institutions

There are three main types of tertiary institutions: university, TAFE and independent tertiary colleges. It is important to note that providers may be offering vocational education and training (VET) courses only, higher education courses only, or both.

Higher education courses

Higher education courses provide professional qualifications with an emphasis on theory and the development of transferable skills. Some courses are vocational, leading to careers in clearly identified areas (e.g. Accounting) while others are ‘generalist’ with no particular vocational skills component. Further training is sometimes needed on completion of these courses to gain workplace skills. A basic undergraduate degree usually requires a minimum of three to four years full-time study. Many courses such as combined degrees and industry-based learning (work experience) degrees are longer.

Vocational Education Training (VET) courses

VET providers offer both professional and para-professional courses with an emphasis on practical skills and vocational outcomes that lead into higher level training, higher education and/or employment. All courses offer current training for employment involving expertise in a particular skill area. The structure of these courses closely matches the requirements of industry and the variety of study areas reflects a wide range of employment areas. In all instances, qualifications are designed in close consultation with industry to ensure the training is current and relevant. They may also be work-based or involve a work placement.
The Scholarships application

The Victorian Tertiary Admissions Centre (VTAC) administers applications for scholarships at many Victorian universities and interstate universities participating in the VTAC system.

The institutions listed below use the VTAC Scholarship Application as a basis for determining scholarship offers.

Types of scholarships

Institutional Access and Equity Scholarships (IAES)

Victorian universities provide their own scholarships to assist students. Scholarships may be awarded to students from low socio-economic backgrounds, Indigenous Australians and other equity and access groups as defined by each institution.

Commonwealth scholarships

The Commonwealth Scholarships Program aims to assist students from low socio-economic backgrounds, particularly those from rural and regional areas; and Indigenous students, with costs associated with higher education.

The Student Startup Scholarships and Relocation Scholarships are available to students receiving income support and will be administered by Centrelink. For further information refer to www.centrelink.gov.au or www.goingtouni.gov.au or higher education institutions.

The Indigenous Commonwealth Scholarships (ICS)

Prospective and current indigenous students can receive Commonwealth Scholarships administered by Centrelink; however they may also be eligible for Indigenous Commonwealth Scholarships (ICS).

To be considered for an Indigenous Commonwealth Scholarship, prospective recipients will need to lodge a scholarship application through VTAC.

There are three main Commonwealth Scholarships for Indigenous students:

1. Indigenous Commonwealth Education Costs Scholarships (ICECS) have been introduced to provide students from low socio-economic backgrounds with a scholarship valued at $2,254 in 2010 (indexed annually) per year for up to four years to assist with their education costs.

2. Indigenous Commonwealth Accommodation Scholarships (ICAS) provide selected students from low socio-economic backgrounds from regional and remote areas with a scholarship valued at $4,508 in 2010 (indexed annually) for up to four years to assist with accommodation costs when they move to undertake higher education.

3. Indigenous Commonwealth Education Costs Scholarships (ICECS) have been introduced to provide students from low socio-economic backgrounds with a scholarship valued at $2,254 in 2010 (indexed annually) per year for up to four years to assist with their education costs.

Merit scholarships

Merit scholarships are awarded to students for academic achievement in Australian Year 12 or the International Baccalaureate (IB) in 2010, or equivalent qualification. In most cases, students must have a nominated minimum ATAR or equivalent.

For further information about the merit scholarships offered through VTAC by Monash University, RMIT University and Swinburne University refer to the Scholarships book at www.vtac.edu.au

How to access the Scholarships 2011 information

Free copies of the scholarships book are available from the VTAC website (http://www.vtac.edu.au/pdf/publications/scholarships.pdf) or the VTAC office 40 Park Street South Melbourne, for Victorian secondary providers and participating institutions.

A complete list of scholarships is also available on the website at www.vtac.edu.au and in Victorian metropolitan newspaper supplements in late August and September.

How to apply

You can access the VTAC Scholarship Application online via MyInfo (www.vtac.edu.au/myinfo) and follow the step-by-step instructions outlined in the Scholarships 2011 book.

The SEAS application

The Special Entry Access Scheme (SEAS) is the umbrella program run by most institutions for applicants who have experienced educational disadvantage. SEAS plays a very specific function in selection.

SEAS allows selection officers to grant extra consideration for course entry to applicants but it is not used as a replacement for course entry requirements. Consideration of SEAS may relax some aspects of the specific requirements but not exempt them.

Specific questions about how SEAS is used in selection for specific courses should be directed to the institution. Remember that applicants are selected in a competitive environment. Fulfilment of all course eligibility requirements (with or without SEAS) does not guarantee an offer.

There are ten categories within SEAS:

Category 1: Mature age consideration
Category 2: Non-English speaking background
Category 3: Recognition as an Indigenous Australian
Category 4: Difficult circumstances
Category 5: Disadvantaged financial background
Category 6: Applicants from rural or isolated areas
Category 7: Under-represented schools
Category 8: Women or men in under-represented disciplines
Category 9: Disability or medical condition
Category 10: Refugee background.

How to apply

To apply for SEAS you must log in to MyInfo (using your VTAC ID and PIN) and click on the SEAS application link.

Only information submitted by Friday 8 October 2010 at 5pm, is part of the SEAS application. Withdrawn information will not be assessed or forwarded onto institutions.

How to access the SEAS 2011 information

Free copies of the SEAS book are available from the VTAC website (http://www.vtac.edu.au/pdf/publications/SEAS.pdf) or the VTAC office 40 Park Street South Melbourne, for Victorian secondary providers and participating institutions.
The list below is a summary of changes to courses listed in the VTAC Guide, including new courses, cancelled courses and restructured or renamed courses.

### Cancelled Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Campus</th>
<th>Course title</th>
<th>Cancelled</th>
</tr>
</thead>
<tbody>
<tr>
<td>12251, 12253</td>
<td>Melbourne</td>
<td>Arts/Business</td>
<td>July</td>
</tr>
<tr>
<td>12241, 12243</td>
<td>Melbourne</td>
<td>Business</td>
<td>July</td>
</tr>
<tr>
<td>51771, 51774</td>
<td>Elgar</td>
<td>Applied Learning</td>
<td>July</td>
</tr>
<tr>
<td>93712, 93713</td>
<td>City</td>
<td>Aromatherapy</td>
<td>July</td>
</tr>
<tr>
<td>93662, 93663</td>
<td>City</td>
<td>Reflexology</td>
<td>July</td>
</tr>
<tr>
<td>61372</td>
<td>Chadstone</td>
<td>Built Environment</td>
<td>July</td>
</tr>
<tr>
<td>30263</td>
<td>Gippsland</td>
<td>Psychology</td>
<td>July</td>
</tr>
<tr>
<td>30483</td>
<td>Gippsland</td>
<td>Psychology/Community Welfare and Counselling</td>
<td>July</td>
</tr>
<tr>
<td>29181, 29183</td>
<td>Peninsula</td>
<td>Psychological Science and Business</td>
<td>July</td>
</tr>
<tr>
<td>29231, 29233</td>
<td>Peninsula</td>
<td>Nursing (Psychological Studies)</td>
<td>July</td>
</tr>
<tr>
<td>91312, 91313</td>
<td>City</td>
<td>Public Safety (Degree)</td>
<td>July</td>
</tr>
<tr>
<td>91352, 91353</td>
<td>City</td>
<td>Security (Degree)</td>
<td>July</td>
</tr>
<tr>
<td>73152</td>
<td>Point Cook</td>
<td>Airline Pilot</td>
<td>July</td>
</tr>
<tr>
<td>32871, 32873</td>
<td>City</td>
<td>Environmental Science/Occupational Health &amp; Safety</td>
<td>July</td>
</tr>
<tr>
<td>74571, 74574</td>
<td>SMB</td>
<td>Hospitality</td>
<td>July</td>
</tr>
<tr>
<td>74411, 74414</td>
<td>SMB</td>
<td>Engineering—Civil</td>
<td>July</td>
</tr>
<tr>
<td>74441, 74444</td>
<td>SMB</td>
<td>Engineering—Mechanical/Manufacturing</td>
<td>July</td>
</tr>
<tr>
<td>80441, 80444</td>
<td>Footscray</td>
<td>Science</td>
<td>July</td>
</tr>
<tr>
<td>81971, 81974</td>
<td>Footscray</td>
<td>Animal Care and Management</td>
<td>August</td>
</tr>
</tbody>
</table>

### New Courses (continued)

<table>
<thead>
<tr>
<th>Code</th>
<th>Campus</th>
<th>Course title</th>
<th>Added</th>
</tr>
</thead>
<tbody>
<tr>
<td>30701</td>
<td>Gippsland</td>
<td>Science (Veterinary Bioscience)</td>
<td>July</td>
</tr>
<tr>
<td>28963</td>
<td>Clayton</td>
<td>Biomedical Science/Commerce</td>
<td>August</td>
</tr>
<tr>
<td>73161, 73164</td>
<td>Brunswick</td>
<td>Fashion and Textiles Merchandising (TCF)</td>
<td>July</td>
</tr>
<tr>
<td>34773</td>
<td>Hawthorn</td>
<td>Computer Science</td>
<td>August</td>
</tr>
<tr>
<td>40883</td>
<td>Footscray</td>
<td>Engineering Science—Sports Engineering</td>
<td>July</td>
</tr>
<tr>
<td>40981</td>
<td>Footscray</td>
<td>Interactive Media</td>
<td>August</td>
</tr>
<tr>
<td>40813</td>
<td>Footscray</td>
<td>Network and Systems Computing</td>
<td>August</td>
</tr>
<tr>
<td>41201</td>
<td>City</td>
<td>City/Flinders</td>
<td>August</td>
</tr>
<tr>
<td>41141, 41143</td>
<td>City/Queen</td>
<td>City/Queen/Footscray</td>
<td>August</td>
</tr>
<tr>
<td>41561, 41563</td>
<td>City/Queen</td>
<td>City/Queen/Footscray</td>
<td>August</td>
</tr>
<tr>
<td>80571, 80574</td>
<td>Footscray</td>
<td>Massage/Myotherapy</td>
<td>August</td>
</tr>
</tbody>
</table>

### Campus changes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
<th>Old campus</th>
<th>New Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>70091, 70094</td>
<td>Liberal Arts</td>
<td>Croydon</td>
<td>Lilydale</td>
</tr>
<tr>
<td>80011, 80014</td>
<td>Laboratory Techniques</td>
<td>Footscray Nicholson</td>
<td>Werribee</td>
</tr>
<tr>
<td>80561, 80564</td>
<td>Laboratory Technology</td>
<td>Footscray Nicholson</td>
<td>Werribee</td>
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</tbody>
</table>

### Course title change

<table>
<thead>
<tr>
<th>Code</th>
<th>New title</th>
<th>Old title</th>
<th>Changed</th>
</tr>
</thead>
<tbody>
<tr>
<td>92532</td>
<td>Clinical Myotherapy (Degree)</td>
<td>Clinical Myotherapy</td>
<td>July</td>
</tr>
</tbody>
</table>

### Other course amendments

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
<th>Campus</th>
<th>Changed</th>
</tr>
</thead>
<tbody>
<tr>
<td>28291, 28293</td>
<td>Commerce/Engineering</td>
<td>Clayton</td>
<td>July</td>
</tr>
</tbody>
</table>

The full—time duration of this course has changed from FT5.5 to: Bachelor of Commerce/Bachelor of Engineering: FT5, PTA (Day)
**Other course amendments (continued)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
<th>Campus</th>
<th>Changed</th>
</tr>
</thead>
<tbody>
<tr>
<td>72511, 72514</td>
<td>Massage/Myotherapy</td>
<td>City</td>
<td>July</td>
</tr>
</tbody>
</table>

The following qualification is now offered in this course:
Certificate IV in Massage Therapy Practice: FT0.5

**Victoria University**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
<th>Campus</th>
<th>Changed</th>
</tr>
</thead>
<tbody>
<tr>
<td>79661, 79664</td>
<td>Legal Practice</td>
<td>Footscray Nicholson</td>
<td>July</td>
</tr>
</tbody>
</table>

Advanced Diploma of Business (Legal Practice) has been replaced by:
Advanced Diploma of Legal Practice: FT1

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
<th>Campus</th>
<th>Changed</th>
</tr>
</thead>
<tbody>
<tr>
<td>80051, 80054</td>
<td>Public Relations</td>
<td>Footscray Nicholson</td>
<td>July</td>
</tr>
</tbody>
</table>

Certificate IV in Business (Public Relations) has been replaced by:
Diploma of Business (Public Relations): FT1

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
<th>Campus</th>
<th>Changed</th>
</tr>
</thead>
<tbody>
<tr>
<td>79101, 79104, 80761, 80764</td>
<td>Interactive Digital Media</td>
<td>City Flinders, St Albans</td>
<td>August</td>
</tr>
</tbody>
</table>

The following qualification is now offered in this course:
Certificate IV in Interactive Digital Media: FT1

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
<th>Campus</th>
<th>Changed</th>
</tr>
</thead>
<tbody>
<tr>
<td>85561, 85564</td>
<td>Welfare Studies</td>
<td>Footscray Nicholson</td>
<td>August</td>
</tr>
</tbody>
</table>

The following qualification is now offered in this course:
Certificate IV in Community Services Work: FT1

*41411 Hospitality Management/Event Management Footscray Park August
*40041 Hospitality/Tourism Management Footscray Park August
*41571 Legal Practice Management Footscray Park August
*40231 Management Footscray Park August
*41341 Marketing/Event Management Footscray Park August
*40361 Tourism Management Footscray Park August

* These courses are now also available in a part-time study mode (PTA).

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**Major studies amendments**

**Swinburne University of Technology**

Software Development
Swinburne Uni, Hawthorn
34001 (CSP), 34003 (IFP)

The major studies for this course should read: Databases, Information modelling, Internet technology, Networking, Operating systems, Professional practice, Programming (.NET), Programming (C#), Programming (Java), Project management, Security, Software development, Software engineering, Systems analysis, Systems design and development.

**Monash University**

The major study ‘Psychology’ is no longer offered on–campus at Gippsland. Students at Gippsland campus can only take off–campus units in Psychology for the following courses:

Arts and Social Sciences
Monash Uni, Gippsland: 30681 (CSP)

Arts and Social Sciences (Associate Degree)
Monash Uni, Gippsland: 30691 (CSP)

Arts/Business and Commerce
Monash Uni, Gippsland: 30201 (CSP), 30203 (IFP)

Arts/Community Welfare and Counselling
Monash Uni, Gippsland: 30421 (CSP), 30423 (IFP)

Arts/Visual Arts
Monash Uni, Gippsland: 30341 (CSP), 30343 (IFP)

Behavioural Science
Monash Uni, Gippsland: 30241 (CSP), 30243 (IFP)

Professional Communication/Science
Monash Uni, Gippsland: 30291 (CSP), 30293 (IFP)

Journalism/Science
Monash Uni, Gippsland: 30221 (CSP), 30223 (IFP)

Science
Monash Uni, Gippsland: 30111 (CSP) 30113 (IFP)

Psychology
Monash Uni, Gippsland: 30261 (CSP)

Psychology/Community Welfare and Counselling
Monash Uni, Gippsland: 30481 (CSP)
VTAC Guide 2011 amendments list (continued)

La Trobe University

Prerequisite amendments
La Trobe University wishes to advise the following changes to prerequisite studies for 2011 entry:

- Accounting 20091 (CSP), 20093 (IFP); 24221 (CSP), 24223 (IFP); 21821 (CSP), 21823 (IFP); 25101 (CSP), 25103 (IFP); 25011 (CSP), 25013 (IFP)

Prerequisites: Units 1 and 2–any study combination mathematics (any) or Units 3 and 4 mathematics (any). Units 3 and 4–a study score of at least 25 in English (ESL) or 20 in any other English.

Middle-band: Accounting and mathematics (any) = an aggregate of 1 point higher to a maximum of two aggregate points. Consideration will be given to performance in prerequisite studies and criteria associated with the La Trobe University Rural and Regional Access Scheme (RRSAS) and to SEAS applications.

- Arts/Accounting 21011 (CSP), 21013 (IFP)

Prerequisites: Units 1 and 2–any study combination mathematics (any) or Units 3 and 4 mathematics (any). Units 3 and 4–a study score of at least 25 in English (ESL) or 20 in any other English.

Middle-band: Accounting and mathematics (any) = an aggregate of 1 point higher to a maximum of two aggregate points. Consideration will be given to performance in prerequisite studies and criteria associated with the La Trobe University Rural and Regional Access Scheme (RRSAS) and to SEAS applications.

- Business 20001 (CSP), 20003 (IFP); 24301 (CSP), 24303 (IFP); 21101 (CSP), 21103 (IFP); 25301 (CSP), 25303 (IFP); 25001 (CSP), 25003 (IFP)

Prerequisites: Units 1 and 2–any study combination mathematics (any). Units 3 and 4–a study score of at least 25 in English (ESL) or 20 in any other English.

Middle-band: Completion of business management, accounting and/or economics = an aggregate of 1 point higher per study. Maximum bonus for academic studies = 2 aggregate points. Consideration will be given to performance in prerequisite studies, business studies (any) and criteria associated with the La Trobe University Rural and Regional Access Scheme (RRSAS) and to SEAS applications.

RMIT University

- Applied Sciences
  RMIT Uni, City 33011 (CSP), 33013 (IFP)

The major study “Occupational health and safety” is no longer offered in this course.

Swinburne University of Technology

Update to major studies for Software Development
Due to a VTAC error, the following major studies have been added to the majors CourseSearch function and included in the online edition of the VTAC Guide 2010.

- Software Development
  Swinburne Uni, Hawthorn: 34001 (CSP), 34003 (IFP)

The major studies for this course should read: Databases, Information modelling, Internet technology, Networking, Operating systems, Professional practice, Programming (.NET), Programming (C#), Programming (Java), Project management, Security, Software development, Software engineering, Systems analysis, Systems design and development.

The University of Melbourne

Prerequisite amendments
The University of Melbourne wish to provide the following update to their prerequisite statement for Agriculture:

- 46061 (CSP), 46063 (IFP)

Agriculture

Units 3 and 4–Units 3 and 4–a study score of at least 30 in English (ESL) or at least 25 in any other English and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics, or a study score of at least 30 in further mathematics.
VICTER 2012 – prerequisite updates

The following institutions wish to advise prospective applicants of the updates and clarification to course entries in VICTER 2012. All changes have been updated in the online edition of the VICTER 2012:

### Australian Catholic University

- Teacher Education – Early Childhood and Primary see page 10
  Units 1 and 2–two units of general mathematics or mathematical methods (CAS) OR Units 3 and 4 –mathematics (any). Units 3 and 4–a study score of at least 30 in English (ESL) or a study score of 25 in any other English.

- Teaching/Arts (Humanities) see page 10
  Units 1 and 2–two units of general mathematics or mathematical methods (CAS) OR Units 3 and 4–mathematics (any). Units 3 and 4–a study score of at least 30 in English (ESL) or 25 in any other English. For major in Italian: Units 3 and 4–LOTE: Italian.

- Teaching/Arts (Mathematics) see page 10
  Units 1 and 2–a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.

### La Trobe University

- Arts/Arts Education see page 24
  Units 1 and 2–two units (any study combination) from general mathematics or mathematical methods (CAS). Units 3 and 4–a study score of least 30 in English (ESL) or 25 in any other English.

- Accounting see page 24
  Units 3 and 4–a study score of at least 25 in English (ESL) or 20 in any other English.

- Business
  Units 3 and 4–a study score of at least 25 in English (ESL) or 20 in any other English.

- Education see page 25
  Units 1 and 2–two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 mathematics (any). Units 3 and 4–a study score of at least 30 in English (ESL) or 25 in any other English.

- Health Sciences/Business see page 25
  Units 1 and 2–two units (any study combination) from general mathematics or mathematical methods (CAS). Units 3 and 4–a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 20 in one of biology, chemistry, mathematics (any), physical education or physics.

- Information Systems see page 25
  Units 1 and 2–general mathematics or mathematical methods (CAS). Units 3 and 4–English (any).

- International Business see page 25
  Units 1 and 2–two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 mathematics (any). Units 3 and 4–a study score of at least 25 in English (ESL) or 20 in any other English.

- Law/Accounting see page 26
  Units 3 and 4–a study score of at least 35 in English (ESL) or 30 in any other English.

- Law/Business see page 26
  Units 3 and 4–a study score of at least 35 in English (ESL) or 30 in any other English.

- Physical and Health Education see page 26
  Units 1 and 2–two units (any study combination) from general mathematics or mathematical methods (CAS). Units 3 and 4–a study score of at least 30 in English (ESL) or 25 in any other English, a study score of at least 25 in one of physical education or health and human development.

- Physical and Outdoor Education see page 26
  Units 1 and 2–two units (any study combination) from general mathematics or mathematical methods (CAS). Units 3 and 4–a study score of at least 25 in English (ESL) or 20 in one of physical education, health and human development or outdoor and environmental studies.

- Psychological Science/Master of Occupational Therapy Practice
  Units 3 and 4–a study score of at least 30 in English (ESL) or 25 in any other English.

- Science (Honours)/Nanotechnology see page 26
  Units 3 and 4–a study score of at least 30 in English (ESL) or 25 in any other English, chemistry and mathematical methods (CAS), and a study score of at least 20 in one of specialist mathematics or physics.

### Monash University

- Commerce/ Engineering see page 30
  Units 3 and 4–a study score of at least 30 in English (ESL) or 25 in any other English, a study score of at least 25 in mathematical methods (CAS) or specialist mathematics, and a study score of at least 25 in physics or chemistry.

### RMIT University

- Business (new)
  Units 3 and 4–English (any)

- Construction Management see page 36
  Units 1 and 2–two units (any study combination) from mathematics (any) OR Units 3 and 4: mathematics (any). Units 3 and 4–English (any)

- Creative Writing
  Units 3 and 4–a study score of at least 35 in English (any)

- Education/Disability
  Units 1 and 2–two units of general mathematics or mathematical methods (CAS) OR Units 3 and 4–mathematics (any). Units 3 and 4–a study score of at least 25 in English (any)

- Engineering Design see page 37
  Units 1 and 2–two units of engineering design (any study combination) from mathematics (any)

- Geospatial Science (new)
  Units 3 and 4–English (any) and mathematics (any).

- Interior Design and Decoration see page 37
  There are no prerequisite studies.

- Nursing see page 38
  Units 1 and 2–two units (any study combination) from mathematics (any) OR Units 3 and 4 mathematics (any). Units 3 and 4–English (any)

- Project Management see page 38
  Units 1 and 2–two units (any study combination) from mathematics (any) OR Units 3 and 4–mathematics (any). Units 3 and 4–English (any).
• Property see page 38
Units 1 and 2–two units (any study combination) from mathematics (any) OR Units 3 and 4–mathematics (any). Units 3 and 4–English (any).
• Spatial Information Services see page 38
• Surveying see page 38
There are no prerequisite studies.
• Valuation
Units 1 and 2–two units (any study combination) from mathematics (any) OR Units 3 and 4–mathematics (any). Units 3 and 4–English (any).

University of Ballarat
• Arts/Education see page 44
Units 1 and 2–(any study combination) from general mathematics or mathematical methods (CAS).
Units 3 and 4–a study score of at least 25 in English (any).
• Business see page 44
Units 1 and 2–two units (any study combination) from mathematics (any).
• Business Information Systems/Management see page 44
Units 1 and 2–two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4–mathematics (any). Units 3 and 4–English (any).
• Business Systems see page 44
Units 1 and 2–two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4–mathematics (any). Units 3 and 4–English (any).
• Commerce see page 44
Units 1 and 2–two units (any study combination) from mathematics (any).
• Commerce/Management see page 44
Units 1 and 2–two units (any study combination) from mathematics (any).
• Education (Early Childhood) see page 44
Units 1 and 2–(any study combination) from general mathematics or mathematical methods (CAS).
Units 3 and 4–a study score of at least 25 in English (any).
• Education (P–6) or (P–10) see page 44
Units 1 and 2–(any study combination) from general mathematics or mathematical methods (CAS).
Units 3 and 4–a study score of at least 25 in English (any).
• Information Technology see page 44
Units 1 and 2–(any study combination) from general mathematics or mathematical methods (CAS) OR Units 3 and 4 mathematics (any). Units 3 and 4–English (any).
• Information Technology (Associate Degree) see page 45
Units 1 and 2–(any study combination) from general mathematics or mathematical methods (CAS) OR Units 3 and 4 mathematics (any). Units 3 and 4–English (any).
• Information Technology (Professional Practice) see page 45
Units 1 and 2–(any study combination) from general mathematics or mathematical methods (CAS) OR Units 3 and 4 mathematics (any). Units 3 and 4–English (any).

The University of Melbourne
• Agriculture see page 46
Units 3 and 4–a study score of at least 30 in English (ESL) or at least 25 in any other English and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics, or a study score of at least 30 in further mathematics.
• Commerce
Units 3 and 4–a study score of at least 30 in English (ESL) or at least 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics. Note: applicants intending to major in Actuarial Studies or complete a breadth sequence in Engineering Systems may be required to undertake a bridging subject in mathematics equivalent to Units 3 and 4 specialist mathematics.