

TERTIARY ENTRANCE IN SOUTH AUSTRALIA AND THE NORTHERN TERRITORY

# S A T A C

2009  
2010  
2011

## tertiary entrance

A booklet for  
students in  
years 10, 11, and  
12 in South  
Australian  
and Northern  
Territory  
schools



# Welcome

## **Tertiary Entrance booklet**

Welcome to the Tertiary Entrance booklet covering the years 2009, 2010 and 2011.

SATAC publishes this booklet annually on behalf of TAFE SA and the three universities in South Australia (Flinders University, The University of Adelaide and the University of South Australia) and Charles Darwin University in the Northern Territory.

It is made available to every student in years 10, 11 and 12 in South Australian and Northern Territory schools and to their teachers.

The booklet presents detailed information about entry requirements for the coming admission year and highlights planned changes for the two subsequent years.

By providing information covering a three-year period the booklet provides assistance to students seeking to make appropriate subject choices in anticipation of tertiary study.

The information in this booklet is presented on behalf of the tertiary institutions in South Australia and the Northern Territory and was accurate as at July 2008. Schools are advised directly of significant changes which occur after publication.

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# Introduction

## About this booklet

The purpose of this booklet is to assist students currently (2008) in years 10, 11 and 12, with guidance and assistance from counsellors in schools, to make subject choices and further study decisions. It:

- > states the entry requirements under SACE/NTCE for students wishing to enter courses/programs offered by TAFE SA, the three universities in South Australia and Charles Darwin University in the Northern Territory in the next three years - 2009, 2010 and 2011;
- > gives details of SACE/NTCE Stage 2 (year 12) subject entry requirements by course/program for the three universities in South Australia and Charles Darwin University in the Northern Territory;
- > gives general information about entry requirements for TAFE SA.

### 2008 year 12 students

2009 Tertiary Entrance  
Turn to page 3.

Check the requirements and make sure that you are eligible for the courses/programs you list as preferences in your SATAC application.

### 2008 year 11 students

2010 Tertiary Entrance  
Turn to page 32.

Use the information to help you with your SACE/NTCE Stage 2 (year 12) subject choices.

Make sure you keep up to date with new information during 2009 before you commit yourself to tertiary entrance choices for 2010.

### 2008 year 10 students

2011 Tertiary Entrance  
Turn to page 32.

Use the information to help you plan for SACE/NTCE Stage 2 (year 12) and make appropriate Stage 1 (year 11) subject choices.

Make sure you keep up to date with new information during 2009 and 2010 before you commit yourself to SACE/NTCE Stage 2 (year 12) subject choices for 2010 and tertiary entrance choices for 2011.

## Repeating year 12

Note that **all** students may have their Tertiary Entrance Rank calculated from Stage 2 subjects taken over any **three** attempts (see page 5).

If you repeat year 12, either in the year following your first attempt or at a later time, you will need to comply with the tertiary entry requirements for the year in which you seek tertiary admission.

Read the relevant section to see how any changes to course/program entry requirements might affect you.

## Alternative entry information

This booklet describes the tertiary entry requirements for school leavers. Many courses/programs accept alternative qualifications for entry, eg completed TAFE awards, results in the Special Tertiary Admissions Test (STAT). Details of these alternative methods of entry can be found in the SATAC University Guide, the TAFE Course and Admissions Guide and in the institutions' own handbooks (see inside back cover for contact details).

## Applying interstate

SACE/NTCE students who only meet HESS R requirements have restricted access to courses offered by South Australian universities and will have restricted access to courses in other states and territories. Such applicants should check their eligibility for specific courses with the appropriate interstate tertiary admissions centres.

# 2009 tertiary entrance year 12 in 2008

## SACE/NTCE

If you are in year 12 in 2008, in order to be eligible for entry in 2009 to any one of the three universities in South Australia or to Charles Darwin University in the Northern Territory, you must qualify for either the South Australian Certificate of Education (SACE), or the Northern Territory Certificate of Education (NTCE).

SACE/NTCE completion is also required for entry to many courses offered by TAFE SA.

### To be awarded the SACE/NTCE you must:

- > study 22 semester (half-year) units, some of which may be combined to form full-year programs;
- > reach a level of 'satisfactory achievement'<sup>1</sup> in at least 16 of the 22 units;
- > meet the subject pattern requirements.

*1. 'Satisfactory achievement' at Stage 2 corresponds to a Subject Achievement Score in the range 10-20.*

**For more details about SACE/NTCE, talk to your teachers or go to the SSABSA website at [www.ssabsa.sa.edu.au](http://www.ssabsa.sa.edu.au). As of 1 July 2008 SSABSA will be known as the SACE Board of South Australia.**

## Adults and the SACE/NTCE

### Definition of an adult SACE/NTCE student

Adult students are those who are at least eighteen years old on 1 January of their final year of Stage 2 study and who have left school for at least one continuous year (defined as one continuous year's absence from any current enrolment with SSABSA - this could include two semesters, provided that they were continuous).

### SACE/NTCE completion

Adult SACE/NTCE students should ensure that they have complied with all SACE/NTCE requirements if they wish to gain entry to a tertiary course/program on the basis of their SACE/NTCE studies.

Those who have not completed SACE/NTCE Stage 1 must complete and submit the SSABSA Form 'Application for Status - Stage 1' which is available from schools.

### Tertiary entry requirements for adult SACE/NTCE students

Adult SACE/NTCE students must comply with the tertiary entry requirements detailed in this booklet; there are no specific concessions for adult students.

Adult SACE/NTCE students who wish to have any SSABSA/PEB year 12 subjects studied before 1993 taken into account in the university aggregate calculation, must complete and submit the SSABSA Form 'Application for Credit' which is available from schools.

# 2009 tertiary entrance year 12 in 2008

## 2009 TAFE entry requirements

### Minimum entry requirements

TAFE SA courses offered through SATAC have minimum entry requirements (MER) which all applicants must meet in order to be eligible for selection. For many courses, SACE completion or achievement at SACE Stage 1 meets the MER.

Full details of the MER for TAFE SA courses are provided in the *TAFE SA Course and Admissions Guide* which is available in schools and from SATAC (see inside back cover for contact details).

### SACE completion

Where SACE completion is required, the MER can often be met by one or more of the following alternatives:

- > interstate or overseas equivalent of SACE completion;
- > successful performance in the TAFE SA Assessment of Basic Skills (TABS);
- > Special Tertiary Admissions Test (STAT) results;
- > a completed certificate at a designated Australian Qualifications Framework (AQF) level,
- > a specified period of full-time work experience.

### Achievement at SACE Stage 1

For TAFE SA purposes, achievement of SACE Stage 1 requires completion of 8 units at Stage 1. In addition, a minimum level of Satisfactory Achievement must be reached in at least 8 units of SACE Stage 1.

Four of the 8 units of SACE Stage 1 are compulsory. They are:

- > 2 units of English or English as a Second Language (which must be at a level of Satisfactory Achievement for TAFE SA purposes)
- > 1 unit of Australian Studies
- > 1 unit of Mathematics

The other units must be made up of:

- > 2 units from Group 1 - Arts/Humanities/Social and Cultural Studies
- > 2 units from Group 2 - Mathematics/Science/Technology

### Other criteria

A number of courses use other criteria in addition to SACE completion or achievement at SACE Stage 1 to determine whether applicants have met the MER.

### Selection into TAFE SA courses

Where there are more eligible applicants for a TAFE SA course than there are places, applicants are ranked for selection using the course specific selection criteria. TAFE SA selection processes are based on merit. Where SACE completion is an entry requirement, points for general academic merit may be assigned using the TAFE Score which is calculated as follows:

#### TAFE Score calculation

- > the student must have qualified for the SACE;
- > the tertiary entrance points for the best three SACE Stage 2 subjects<sup>1</sup> (2-unit sequences) are totalled;
- > the total, in the score range 0 - 60, is divided by 3 using standard arithmetical rounding;
- > the TAFE Score is reported to students in the score range 0 - 20 to one decimal place.

*1. In determining the best three subjects to be included in the calculation, there are no counting restrictions or precluded combinations (other than those defined under the rules for SACE completion).*

Further details about selection processes in TAFE SA may be obtained from the relevant TAFE SA campus, TAFE SA Information or the *TAFE SA Course and Admissions Guide*. Selection criteria for TAFE SA courses are published on the TAFE SA website at [www.tafe.sa.edu.au/selectionguide](http://www.tafe.sa.edu.au/selectionguide).

# 2009 tertiary entrance year 12 in 2008

## 2009 university entry requirements

### Selection into university courses/programs

Selection is based on both eligibility and rank. Eligibility allows you to be considered for selection; rank determines whether you are competitive enough to be selected.

#### To be eligible for selection into a university course/program you must:

- > obtain a Tertiary Entrance Rank (TER) and;
- > meet the prescribed HESS requirements for the course/program and;
- > meet any prerequisite subject requirements for the course/program.

### University aggregate and Tertiary Entrance Rank (TER)

The TER is an indicator of how well a particular student has performed relative to other students who have qualified for a TER in the same year. It is calculated from the university aggregate (see below).

#### To obtain a university aggregate and a Tertiary Entrance Rank (TER) you must:

- > qualify for the SACE/NTCE and;
- > obtain 'Recorded Achievement'<sup>1</sup> in at least five<sup>2</sup> scalable<sup>3</sup> SACE/NTCE Stage 2 subjects in a maximum of three attempts which need not be in consecutive years and;
- > comply with the rules relating to precluded combinations and counting restrictions<sup>4</sup>.

1. 'Recorded achievement' at Stage 2 corresponds to a Subject Achievement Score in the range 3 - 9.

2. You may count a maximum of two unrelated 1-unit scalable subjects among the five.

3. See pages 38 - 39 for a list of subjects which are **not** scalable.

4. See pages 42 - 46 for details.

### Calculating the university aggregate

Most SACE/NTCE Stage 2 subjects are scaled to produce tertiary entrance points for each subject.

Subjects are checked for precluded combinations and counting restrictions (see pages 42 - 46 for the full lists).

The tertiary entrance points for the best four subjects are totalled - each is worth a maximum of 20 points.

Half the tertiary entrance points for the fifth best subject are added - this is worth a maximum of 10 points.

All the above points are totalled, resulting in a maximum university aggregate of 90 points as shown below.

Tertiary entrance points	4 x 20 = 80
Half of the tertiary entrance points for the fifth subject	1 x 10 = 10
<b>University aggregate</b>	<b>90</b>

See pages 10 and 11 for examples of university aggregate calculations.

### Converting the university aggregate to a Tertiary Entrance Rank (TER)

The university aggregate is converted to a TER. The TER is an indicator of how well a particular student has performed relative to other students. It is calculated as follows:

- > the group of students who have qualified for a university aggregate in 2008 (see box opposite) is called the 2008 cohort.
- > for each university aggregate score (in the score range 0-90) obtained by the students in this cohort, the percentage of students who obtained that score or better is calculated. This is known as calculating a percentile distribution.
- > each score in the range 0-90 now has a corresponding percentile rank in the range 0-100. For example, if a score of 77.0 out of 90 or better has been obtained by 6% of the cohort, the score of 77.0 will correspond to a percentile rank of 94.0 (100 - 6).

*continues next page*

# 2009 tertiary entrance year 12 in 2008

- > the 2008 cohort may differ from that of other years in that it may represent a smaller or larger percentage of the population of the same age group. The percentage for the given year is known as the participation rate. It is calculated using population statistics obtained from the Australian Bureau of Statistics and measuring these against the size of the cohort.
- > if a student performs at an average level when the participation rate is low then that represents a better performance than when measured against a higher percentage participating. If an allowance were not made for this, the final TER would not be comparable from one year to the next.
- > the percentile rank is therefore adjusted to take account of the participation rate and the result is the Tertiary Entrance Rank or TER.

When the calculations are completed, a student's **relative** position on the TER range is **unchanged** from that student's **relative** position on the university aggregate range.

It is important to remember that a rank is **not** a score. In the example given, 77.0 out of 90 does not **equal** 94.0% and a TER cannot be calculated arithmetically from a university aggregate.

## Reporting the university aggregate and TER

The university aggregate is reported to students on a score range of 0-90 with intervals of 0.25.

The TER is reported to students on a percentile scale, ie on a range 0-99.95 with intervals of 0.05.

The university aggregate and Tertiary Entrance Rank are reported only to students who qualify for the SACE or the NTCE.

## HESS (Higher Education Selection Subjects)

Each university course/program has prescribed HESS requirements. To be eligible for selection to a university course/program, you must include among your Stage 2 subjects, **four** subjects which belong to the designated HESS group and you must obtain 'Recorded Achievement' in each of these subjects. HESS requirements are defined as either:

> HESS General (HESS G)

or

> HESS Restricted (HESS R).

For a full list of SACE/NTCE Stage 2 subjects and their HESS status, see pages 34 - 40.

If you have qualified for a university aggregate and hence a TER, you will have fulfilled **at least** HESS Restricted requirements.

Since HESS are used to determine eligibility, not rank, they do not have to contribute to the university aggregate but they must be fulfilled over the same maximum three attempts as those used for determining the university aggregate. See pages 10 and 11 for examples of university aggregate calculations which include relevant comments concerning HESS and eligibility.

## Prerequisites

Some university courses/programs require students to have studied one or more specific Stage 2 subjects to a minimum standard in order to be eligible for selection into the course/program. These subjects are known as prerequisites.

In order to fulfil a prerequisite subject requirement, you must obtain a minimum subject achievement score of 10 out of 20 for that subject. The subject achievement score is used (rather than the tertiary entrance points) because the course/program administrators are interested in how well you performed in the subject itself as measured against the objectives of the curriculum statement.

Since prerequisites are used to determine eligibility, not rank, they do not have to contribute to the university aggregate. They may be fulfilled at any attempt, not necessarily one of the three used for determining the university aggregate.

## Assumed knowledge

Many university courses/programs recommend that commencing students have background knowledge in one or more specified Stage 1 or Stage 2 subjects or have an identified skill which will enhance the student's understanding of the course/program content. This is known as assumed knowledge.

Assumed knowledge is not compulsory and is not used in the selection process for entry to university courses/programs. Statements of assumed knowledge are intended purely to assist students in understanding course/program content and to allow them to make subject choices which may be of benefit to them in their future tertiary studies.

# 2009 tertiary entrance year 12 in 2008

## **Details about HESS, prerequisites and assumed knowledge**

The tables on pages 12 - 31 show all university courses/programs offered in 2009, their HESS requirements and any prerequisites and assumed knowledge. These will help students to check their SACE/NTCE Stage 2 subjects against university course/program entry requirements. For a definition of the terms, see page 47.

## **University access and bonus points schemes**

All three universities in South Australia and Charles Darwin University in the Northern Territory operate schemes designed to provide students from educationally disadvantaged schools or backgrounds with assistance in gaining access to undergraduate courses/programs. In addition, the three Universities in South Australia operate bonus points schemes for students who have completed particular subjects at SACE/NTCE Stage 2 level.

SATAC adds bonus points to the university aggregate for students eligible under the various access and bonus points schemes. SATAC then converts the revised university aggregate to a corresponding Tertiary Entrance Rank (TER) (see pages 5 and 6 for details). Neither the revised university aggregate nor the revised TER appears on SSABSA documentation. They are stored on the SATAC database for use only in the selection process.

Because access and bonus points schemes are specific to a particular university, any bonus points for which a student is eligible under each of the schemes described below are only added for the purpose of selection into courses/programs offered by the university concerned.

### **Access schemes**

#### ***Charles Darwin University - Consideration of NT School Leavers***

A school leaver who applies to Charles Darwin University and who completes studies at a high school in the Northern Territory or at a high school in a rural area specifically identified by the University and:

- >gains a TER of 80 (or equivalent) is guaranteed an offer of a place in a course at Charles Darwin University through the SATAC process. This does not apply to the Bachelor of Occupational Therapy (Feeder course).
- >gains a TER of less than 60 (or equivalent) will be

contacted by Admissions at Charles Darwin University and provided with details of study pathways.

For further information, contact Charles Darwin University (see inside back cover for details).

#### ***Charles Darwin University - NT Schools Bonus Points Scheme***

Charles Darwin University offers bonus points to students who have completed studies in a high school in the Northern Territory or a high school in a rural area specifically identified by the University.

SATAC automatically adds bonus points to the university aggregate and the Tertiary Entrance Rank (TER) is adjusted accordingly and used for selection to University courses.

#### ***Flinders University - Rural and Isolated Student Access Scheme (RISAS)***

The Rural and Isolated Student Access Scheme (RISAS) is operated by Flinders University to assist students from rural and isolated schools to gain access to Flinders University courses. All South Australian country schools, Northern Territory schools and interstate country schools are included.

Bonus points are allocated to all students who face educational disadvantage because they attend rural and isolated schools. Additional bonus points are awarded to those who have undertaken one or more Open Access subjects at Stage 2 level. An overall maximum of ten bonus points per student, inclusive of any other Flinders University access/bonus points schemes, applies.

#### ***Flinders University - Student Equal Access Scheme (SEAS)***

The Student Equal Access Scheme (SEAS) is operated by Flinders University to assist students from low socio-economic backgrounds in metropolitan schools. Bonus points are allocated to School Card holders, students undertaking one or more Open Access subjects at Stage 2 level and to students attending designated 'SEAS' schools. An overall maximum of ten bonus points per student, inclusive of any other Flinders University access/bonus points schemes, applies.

For further information, contact Flinders University (see inside back cover for details) or see [www.flinders.edu.au/special-entry](http://www.flinders.edu.au/special-entry).

# 2009 tertiary entrance year 12 in 2008

## ***The University of Adelaide - Fairway Scheme***

This scheme provides students from all Australian country schools and some South Australian metropolitan schools, under-represented in higher education, with an extra opportunity to study at the University of Adelaide. Each year, Fairway Scheme Schools are determined on the basis of the participation rates of their students in South Australian universities over the previous three years.

Applicants from Fairway schools have bonus points added to their university aggregates, which are then converted to a new TER, in the same way as the Bonus Points Scheme. Students do not need to apply to be considered under the Fairway Scheme, as the bonus points are automatically added to the scores of applicants from eligible schools through the SATAC system. Applicants can receive bonus points under both the Bonus Points Scheme and the Fairway Scheme.

For further information, contact the University of Adelaide (see inside back cover for details).

## ***University of South Australia - USANET***

The USANET Special Access Scheme creates opportunities for students who may have suffered educational disadvantage either through economic circumstance or location.

USANET offers bonus points and a range of support services to actively encourage these students to enrol and succeed in undergraduate programs at UniSA.

Students attending schools recognised and recorded by UniSA as:

- >significantly disadvantaged, or
- >rural or isolated (generally, these schools are listed on the Country Areas Program for their state or territory, or are located more than 80km from a major population centre)

are included in USANET automatically. No application form is required.

Students attending any other schools in Australia (not covered above) who are on a School Card (or state equivalent) and/or Youth Allowance can apply for assistance through the USANET Special Access Scheme for entry to UniSA.

USANET application forms can be downloaded from the USANET website [www.unisa.edu.au/usanet](http://www.unisa.edu.au/usanet).

For further information, contact the University of South Australia (see inside back cover for details).

## **Bonus points schemes**

### ***Flinders University - Science and Mathematics bonus points scheme***

This is a bonus points scheme for students who study Biology, Chemistry, Mathematical Studies, Physics or Specialist Mathematics at SACE/NTCE Stage 2 level.

To be eligible for the bonus points, a student must obtain a minimum subject achievement score of 10 out of 20 in one or more of the subjects listed above and apply for specific Flinders University Science and Engineering courses. Two bonus points are given for each subject. An overall maximum of ten bonus points per student, inclusive of any other Flinders University access/bonus points schemes, applies.

For further information about bonus points schemes contact Flinders University (see inside back cover for details) or see [www.flinders.edu.au/special-entry](http://www.flinders.edu.au/special-entry).

### ***The University of Adelaide - Specialist Mathematics/LOTE bonus points scheme***

This is a bonus points scheme for students who study Specialist Mathematics and/or a Language Other Than English (LOTE) at SACE/NTCE Stage 2 level.

To be eligible for bonus points, a student must obtain a minimum subject achievement score of 10 out of 20 in Specialist Mathematics and/or in any LOTE at SACE/NTCE Stage 2 level.

The LOTE can be any Language Other Than English, regardless of whether it is taken at beginners, continuers or background speakers level. Note, English as a Second Language is not a LOTE.

Two bonus points are given for Specialist Mathematics and two bonus points for a LOTE to a maximum of four points. Only one LOTE bonus is given regardless of the number of LOTE subjects studied.

For further information, contact the University of Adelaide (see inside back cover for details).

# 2009 tertiary entrance year 12 in 2008

## ***University of South Australia - Mathematics bonus points scheme***

This is a bonus points scheme for students who study Mathematical Methods, Mathematical Studies and/or Specialist Mathematics at SACE/NTCE Stage 2 level.

Students who have obtained a minimum subject achievement score of 10 out of 20 in each of Mathematical Methods, Mathematical Studies and/or Specialist Mathematics will receive two bonus points for each subject up to a maximum of four bonus points.

Provided a student obtained a TER in 2003 or later, that student will be eligible for the bonus point scheme even if the mathematics subjects were completed in years prior to 2003. Students who obtained a TER prior to 2003 are not eligible for the scheme.

For further information, contact the University of South Australia (see inside back cover for details).

# 2009 tertiary entrance year 12 in 2008

## Examples of university aggregate calculations for 2009 entry

Lee					
Subject and code	Biology 2BIO2	Mathematical Studies 2MSU2	English Studies 2EGS2	Art Practical 2APL2	Legal Studies 2LGS2
HESS status	HESS G	HESS G	HESS G	HESS R	HESS G
Tertiary entrance points	16.0	15.0	14.5	14.0	13.0
Half tertiary entrance points					6.5

Lee's university aggregate is:  $16.0 + 15.0 + 14.5 + 14.0 + 6.5 = 66.0$

Since four of his subjects have **HESS General** status, Lee is eligible for consideration for all courses/programs at **all four** universities.

Kylie - subjects taken over 2 attempts					
2007 Subject and code	Business Studies 2BSP2	Craft Practical 2CPL2	Biology  2BIO2	Drama Studies 2DRS2	
HESS status	HESS G	HESS R	HESS G	HESS G	
Tertiary entrance points	16.0	14.5	14.0	12.0	
Half tertiary entrance points					
2008 Subject and code	Composing and Arranging 2MCO1	Solo Performance 2MSP1	Japanese (Continuers) 2JPE2		
HESS status	HESS R (valid pair)		HESS G		
Tertiary entrance points	15.0		13.0		
Half tertiary entrance points			6.5		

Kylie's university aggregate is:  $16.0 + 15.0 + 14.5 + 14.0 + 6.5 = 66.0$

Since four of her subjects have **HESS General** status, Kylie is eligible for consideration for all courses/programs at all four universities even though only three of her HESS G subjects have contributed to the aggregate.

Ben						
Subject and code	Italian (Continuers) 2ITE2	Outdoor and Env Studies 2OES2	Business Studies 2BSP2	Art Practical 2APL2	Desktop Publishing 2DPU1	Work Studies B 2WSB1
HESS status	HESS G	HESS R	HESS G	HESS R	Non-HESS (invalid pair)	
Tertiary entrance points	16.0	15.0	14.5	14.0	13.0	
Half tertiary entrance points					6.5	

Ben's university aggregate is:  $16.0 + 15.0 + 14.5 + 14.0 + 6.5 = 66.0$

Ben's two 1-unit subjects are non-HESS because they are an 'invalid pair' (see page 36). However, he still has four subjects with HESS status and therefore qualifies for a university aggregate (and hence a TER). He cannot meet HESS General requirements because only two of his subjects have HESS General status but he has fulfilled **HESS Restricted** requirements and is eligible for consideration for just **some** courses/programs at **each of the three** universities in SA but for **all** courses at Charles Darwin University.

**Note that, since Ben's university aggregate is the same as Lee's and Kylie's, they will all have the same rank (TER) but Ben will not have the same eligibility as Lee and Kylie.**

# 2009 tertiary entrance year 12 in 2008

## Examples of university aggregate calculations for 2009 entry

In the examples below, none of the students is eligible for a university aggregate (and hence a TER) for the reasons stated.

Jemma						
Subject and code	Early Childhood Studies 2CXP2	Drama 2DRA2	Biology 2BIO2	Art Practical 2APL2	Foods and the Community I 2FA11	Foods and the Community II 2FB11
HESS status	HESS G	HESS R	HESS G	HESS R	Non-HESS	
Tertiary entrance points	16.0	15.0	14.5	14.0	Non-scalable	

Jemma does not qualify for a university aggregate because she does not have five 'scalable' subjects. Her two Community Studies units are not only non-HESS (which wouldn't matter in itself because her other four subjects have HESS status) but they are also non-scalable and therefore no tertiary entrance points can be calculated for them.

Daniel						
Subject and code	Art Practical 2APL2	Biology 2BIO2	Design and Technology Studies 2DGP2	Contemporary Issues and Science 2CSC2	Desktop Publishing 2DPU1	Personal Documents 2PDO1
HESS status	HESS R	HESS G	HESS G	HESS R	HESS R (valid pair)	
Tertiary entrance points	16.0	15.0	14.5	14.0	13.0	

Daniel does not qualify for a university aggregate because he has done both Biology and Contemporary Issues & Science which are a precluded combination (see page 42).

Leah						
Subject and code	Italian (Continuers) 2ITE2	Early Childhood Studies 2CXP2	Biology 2BIO2	Art Practical 2APL2	Nutrition Studies 2NXP2	
HESS status	HESS G	HESS G	HESS G	HESS R	HESS G	
Tertiary entrance points	16.0	15.0	14.5	14.0	13.0	

Leah does not qualify for a university aggregate because she has done more than two units of Home Economics and has therefore broken a 'counting restriction' rule (see pages 44 and 45).

# 2009 tertiary entrance year 12 in 2008

Course	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>Charles Darwin University</b>			
Courses with <b>HES Restricted</b> requirements			
<b>Degrees:</b>			
Accounting	114511 134141	NIL	NIL
Accounting/Laws	114521	NIL	NIL
Applied Science	114531	NIL	NIL
Applied Science/Arts	114561	NIL	NIL
Applied Science/Commerce	114571	NIL	NIL
Applied Science/Laws	114581	NIL	NIL
Arts	114021	NIL	NIL
Arts/Creative Arts and Industries	114601	NIL	NIL
Arts/Laws	114051	NIL	NIL
Behavioural Science	114061	NIL	NIL
Biomedical Science	114071	NIL	Chemistry, Mathematical Studies
Children's Services	114145	NIL	NIL
Commerce	114621 134151	NIL	NIL
Commerce/Laws	114631	NIL	NIL
Creative Arts and Industries	114641	NIL	NIL
Creative Arts and Industries (Communication)	114651	NIL	NIL
Creative Arts and Industries (Fine Arts)	114661	NIL	NIL
Creative Arts and Industries (Music)	114671	NIL	NIL
Creative Arts and Industries (New Media Design)	114681	NIL	NIL
Creative Arts and Industries (New Media Design)/ Information Technology	114691	NIL	NIL
Design	114161	NIL	Stage 1 Mathematics or equivalent
Engineering	114191	NIL	Mathematical Studies
Engineering (Co-op)	114791	NIL	Mathematical Studies
Engineering/Applied Science	114701	NIL	Mathematical Studies
Engineering/Commerce	114711	NIL	Mathematical Studies
Engineering/Information Technology	114221	NIL	Mathematical Studies
Environmental Forensics	114541	NIL	NIL
Environmental Management	114721	NIL	NIL
Exercise and Sports Science	114551	NIL	NIL
Humanitarian and Community Studies	114731	NIL	NIL

# 2009 tertiary entrance year 12 in 2008

Course	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>Charles Darwin University</b>			
Courses with <b>HESS Restricted</b> requirements			
<b>Degrees continued:</b>			
Indigenous Knowledges	114741	NIL	NIL
Information Technology	114261	NIL	NIL
Information Technology/Commerce	114751	NIL	NIL
Laws	114281	NIL	NIL
Laws/Indigenous Knowledges	114781	NIL	NIL
Laws/Information Technology	114301	NIL	NIL
Nursing (Pre-registration)	114331 114335 134061	NIL	NIL
Nursing/Applied Science	114591	NIL	NIL
Occupational Therapy (Feeder course)	114361	NIL	NIL
Pharmacy	114371	NIL	Chemistry, Mathematical Studies
Social Work	114501	NIL	NIL
Teaching and Learning (Preservice)	114461 134091	NIL	NIL
Teaching and Learning/Applied Science	114761	NIL	NIL
Teaching and Learning/Arts	114471	NIL	NIL
Teaching and Learning/Creative Arts and Industries	114771	NIL	NIL
<b>Associate Degree:</b>			
Legal Studies	115011	NIL	NIL
<b>Advanced Diploma:</b>			
Engineering	116021	NIL	Mathematical Studies
<b>Diplomas:</b>			
Engineering	116031	NIL	Mathematical Studies
Languages	116011	NIL	NIL
Network Engineering	116041	NIL	NIL

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Course	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>Flinders University</b>			
Courses with <b>HESS General</b> requirements			
<b>Degrees:</b>			
Applied Geographical Information Systems	214591	NIL	NIL
Aquaculture	214011	NIL	NIL
Archaeology	214021	NIL	NIL
Arts	214031	NIL	NIL
Behavioural Science (Psychology)	214051	NIL	NIL
Biodiversity and Conservation	214511	NIL	NIL
Biotechnology (Honours)	214071	NIL	NIL
Business	214761	NIL	NIL
Business combined degrees	214762	NIL	NIL
Commerce	214081	NIL	NIL
Commerce combined degrees	214082	NIL	NIL
Computer Science	214821	Mathematical Methods OR Mathematical Studies	NIL
Computing and Digital Media	214831	NIL	Mathematical Methods OR Mathematical Studies
Creative Arts (Creative Writing)	214551	NIL	NIL
Creative Arts (Digital Media)	214741	NIL	NIL
Creative Arts (Drama)	214561	NIL	NIL
Creative Arts (Screen)	214571	NIL	NIL
Disability and Community Rehabilitation	214101	NIL	NIL
Disability and Community Rehabilitation - external	214105	NIL	NIL
Early Childhood Education/Arts	214751	NIL	NIL
Ecotourism	214121	NIL	NIL
Engineering (Biomedical)	214771	Mathematical Methods OR Mathematical Studies	Physics
Engineering (Biomedical) combined degrees	214772	Mathematical Methods OR Mathematical Studies	Physics
Engineering (Biomedical)/Master of Engineering (Biomedical)	214881	Mathematical Methods OR Mathematical Studies	Physics

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Course	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>Flinders University</b>			
Courses with <b>HESS General</b> requirements			
<b>Degrees continued:</b>			
Engineering (Civil)	214901	Mathematical Studies	Chemistry, Physics
Engineering (Computer Systems)	214791	Mathematical Methods OR Mathematical Studies	Physics
Engineering (Computer Systems) combined degrees	214792	Mathematical Methods OR Mathematical Studies	Physics
Engineering (Electronics)	214801	Mathematical Methods OR Mathematical Studies	Physics
Engineering (Electronics) combined degrees	214802	Mathematical Methods OR Mathematical Studies	Physics
Engineering (Mechanical)	214911	Mathematical Studies	Chemistry, Physics
Engineering (Robotics)	214781	Mathematical Methods OR Mathematical Studies	Physics
Engineering (Robotics) combined degrees	214782	Mathematical Methods OR Mathematical Studies	Physics
Engineering (Robotics)/Master of Engineering (Smart Instrumentation)	214891	Mathematical Methods OR Mathematical Studies	Physics
Engineering (Software Engineering)	214601	Mathematical Methods OR Mathematical Studies	NIL
Engineering (Software Engineering) combined degrees	214602	Mathematical Methods OR Mathematical Studies	NIL
Engineering Science	214811	NIL	Mathematical Methods OR Mathematical Studies, Physics
Environmental Management	214151	NIL	NIL
Environmental Science	214161	NIL	NIL
Forensic and Analytical Chemistry	214171	Chemistry	NIL
Government and Public Management	214671	NIL	NIL
Health Sciences	214181	NIL	NIL
Health Sciences combined degrees	214182	NIL	NIL
Health Sciences/Environmental Health Practice	214871	NIL	NIL

# 2009 tertiary entrance year 12 in 2008

Course	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>Flinders University</b>			
Courses with <b>HESS General</b> requirements			
<b>Degrees continued:</b>			
Information Technology	214201	NIL	NIL
International Studies	214221	NIL	NIL
International Tourism	214841	NIL	NIL
Junior Primary/Primary Teaching/Arts	214611	NIL	NIL
Junior Primary/Primary Teaching/Science	214621	NIL	Equiv Stage 2 subjects for some 1st year uni topics
Justice and Society	214241	NIL	NIL
Laws and Legal Practice	214441	NIL	NIL
Laws and Legal Practice combined degrees	214442	NIL	NIL
Marine Biology	214451	NIL	NIL
Media (Creative Arts)	214851	NIL	NIL
Media (Public Affairs)	214861	NIL	NIL
Medical Science	214421	NIL	NIL
Medicinal Chemistry	214541	Chemistry	NIL
Middle School Teaching/Arts	214631	NIL	NIL
Middle School Teaching/Health Sciences	214681	NIL	Equiv Stage 2 subjects for some 1st year uni topics
Middle School Teaching/Science	214641	NIL	Equiv Stage 2 subjects for some 1st year uni topics
Nanotechnology (Honours)	214471	Chemistry for Biomedical Nanotechnology stream: Chemistry, Mathematical Studies and Physics for Molecular Nanomaterials and Quantum Nanostructures streams	NIL
Nutrition and Dietetics	214381	NIL	NIL
Nutrition and Dietetics (Year 3 entry)	214383	NIL	NIL
Paramedic Studies	214191	NIL	NIL
Psychology (Honours)	214321	NIL	NIL
Science	214331	NIL	Equiv Stage 2 subjects for some 1st year uni topics

# 2009 tertiary entrance year 12 in 2008

Course	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>Flinders University</b>			
Courses with <b>HESS General</b> requirements			
<b>Degrees continued:</b>			
Science (Honours) Enhanced Program for High Achievers	214721	At least three of Biology, Chemistry, Geology, Mathematical Studies, Physics, Specialist Mathematics	NIL
Secondary School Teaching/Arts	214651	NIL	NIL
Secondary School Teaching/Health Sciences	214691	NIL	Equiv Stage 2 subjects for some 1st year uni topics
Secondary School Teaching/Science	214661	NIL	Equiv Stage 2 subjects for some 1st year uni topics
Social Work and Social Planning	214481	NIL	NIL
Speech Pathology	214352	NIL	NIL
Theology	214361 214365	NIL	NIL
<b>Flinders University</b>			
Courses with <b>HESS Restricted</b> requirements			
<b>Degrees:</b>			
Midwifery (Pre-registration)	214431	NIL	NIL
Nursing (Pre-registration)	214311	NIL	NIL
Nursing (Pre-registration) (Riverland)	214312	NIL	NIL

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>The University of Adelaide</b>			
Programs with <b>HESS General</b> requirements			
<b>Degrees:</b>			
Agricultural Science	324151	NIL	Chemistry, Mathematical Studies
Animal Science	324141	NIL	Chemistry, Mathematical Studies
Animal Science - Pre-Veterinary	324491	Chemistry and Mathematical Studies	Physics
Arts	314071	NIL	NIL
Arts/Economics	324131	NIL	NIL
Arts/Music	314081	NIL	See relevant entry for Music or Music Studies on page 24
Arts/Science	324021	Any two SACE Stage 2 science subjects chosen from: Biology, Chemistry, Geology, Mathematical Methods, Mathematical Studies, Physics, Psychology or Specialist Mathematics (NB: only 1 Mathematics subject may be counted). SACE Stage 2 Chemistry, Mathematical Studies, Physics or Specialist Mathematics are prerequisites for some first year courses	Chemistry, Mathematical Studies Physics
Biomedical Science	314091	Chemistry AND 1 of either Biology, Geology, Mathematical Methods, Mathematical Studies, Physics, Psychology or Specialist Mathematics	Mathematical Studies, Physics
Biotechnology	314691	Chemistry, Mathematical Studies	Physics
Commerce	314101	NIL	NIL
Computer Graphics	324541	Mathematical Studies	NIL
Computer Science	314111	Mathematical Studies	NIL
Dental Surgery (First year entry)	314122	1 of either Chemistry, Mathematical Studies, Physics or Specialist Mathematics AND 1 of either Biology, Chemistry, Geology or Physics	Chemistry, Physics
Dental Surgery (Later year entry)	314861	NIL	NIL
Design Studies	314131	NIL	Stage 1 Mathematics or equivalent; basic freehand drawing ability and computing skills
Development Studies	324391	NIL	NIL

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>The University of Adelaide</b>			
Programs with <b>HESS General</b> requirements			
<b>Degrees continued:</b>			
EcoChemistry	324271	Chemistry AND 1 of either Biology, Geology, Mathematical Methods, Mathematical Studies, Physics, Psychology or Specialist Mathematics	Mathematical Studies, Physics
Economics	314141	NIL	NIL
Economics/Finance	314151	NIL	NIL
Engineering (Aerospace)	324191	Mathematical Studies, Physics, Specialist Mathematics	Chemistry
Engineering (Aerospace) double degrees	324201	Mathematical Studies, Physics AND 1 of Chemistry or Specialist Mathematics	Chemistry
Engineering (Architectural)	324481	Mathematical Studies and 1 of Biology, Chemistry, Physics or Specialist Mathematics	NIL
Engineering (Automotive)	324231	Mathematical Studies, Physics, Specialist Mathematics	Chemistry
Engineering (Automotive)/Mathematical and Computer Sciences	324411	Mathematical Studies, Physics AND 1 of Chemistry or Specialist Mathematics	Chemistry
Engineering (Avionics and Electronic Systems)	324501	Mathematical Studies and Physics	NIL
Engineering (Chemical)	314161	Mathematical Studies, Physics, Specialist Mathematics	Chemistry
Engineering (Chemical) double degrees	314871	Mathematical Studies, Physics AND 1 of Chemistry or Specialist Mathematics	Chemistry
Engineering (Civil and Environmental)	314181	Mathematical Studies, Physics, Specialist Mathematics	Chemistry
Engineering (Civil and Environmental) double degrees	314891	Mathematical Studies, Physics AND 1 of Chemistry or Specialist Mathematics	Chemistry
Engineering (Civil and Structural)	314171	Mathematical Studies, Physics, Specialist Mathematics	Chemistry
Engineering (Civil and Structural) double degrees	314881	Mathematical Studies, Physics AND 1 of Chemistry or Specialist Mathematics	Chemistry

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>The University of Adelaide</b>			
Programs with <b>HESS General</b> requirements			
<b>Degrees continued:</b>			
Engineering (Computational)	324511	Mathematical Studies, Physics and Specialist Mathematics	NIL
Engineering (Computer Systems)	314191	Mathematical Studies, Physics, Specialist Mathematics	NIL
Engineering (Computer Systems) double degrees	314901	Mathematical Studies, Physics AND 1 of Chemistry or Specialist Mathematics	NIL
Engineering (Electrical and Electronic)	314201	Mathematical Studies, Physics, Specialist Mathematics	NIL
Engineering (Electrical and Electronic) double degrees	314911	Mathematical Studies, Physics AND 1 of Chemistry or Specialist Mathematics	NIL
Engineering (Mechanical)	314221	Mathematical Studies, Physics, Specialist Mathematics	Chemistry
Engineering (Mechanical) double degrees	314931	Mathematical Studies, Physics AND 1 of Chemistry or Specialist Mathematics	Chemistry
Engineering (Mechatronic)	314231	Mathematical Studies, Physics, Specialist Mathematics	Chemistry
Engineering (Mechatronic) double degrees	314941	Mathematical Studies, Physics AND 1 of Chemistry or Specialist Mathematics	Chemistry
Engineering (Mining)	324401	Mathematical Studies, Physics, Specialist Mathematics	Chemistry
Engineering (Mining) double degrees	324441	Mathematical Studies, Physics and 1 of Chemistry or Specialist Mathematics	Chemistry
Engineering (Petroleum)	314951	Mathematical Studies, Physics, Specialist Mathematics	Chemistry
Engineering (Petroleum) double degrees	324211	Mathematical Studies, Physics AND 1 of Chemistry or Specialist Mathematics	Chemistry
Engineering (Pharmaceutical)	324451	Mathematical Studies and 2 of Biology, Chemistry, Physics or Specialist Mathematics	NIL

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>The University of Adelaide</b>			
Programs with <b>HESS General</b> requirements			
<b>Degrees continued:</b>			
Engineering (Software)	324311	Mathematical Studies, Physics	NIL
Engineering (Sports)	324521	Mathematical Studies and 1 of Biology, Chemistry, Physics or Specialist Mathematics	NIL
Engineering (Sustainable Energy)	324531	Mathematical Studies and 1 of Biology, Chemistry, Physics or Specialist Mathematics	NIL
Engineering (Telecommunications)	314211	Mathematical Studies, Physics, Specialist Mathematics	NIL
Engineering (Telecommunications) double degrees	314921	Mathematical Studies, Physics AND 1 of Chemistry or Specialist Mathematics	NIL
Environmental Policy and Management	324031	NIL	NIL
Evolutionary Biology	324281	NIL	Chemistry, Mathematical Studies
Finance	314401	NIL	NIL
Finance/Mathematical and Computer Sciences	314711	Mathematical Studies	NIL
Food Science and Technology	314761	NIL	Chemistry, Mathematical Studies
Health Sciences	314411	NIL	NIL
Health Sciences/Mathematical and Computer Sciences double degrees	324461	Mathematical Studies	NIL
High Performance Computational Physics (Honours)	324171	Mathematical Studies, Physics, Specialist Mathematics	NIL
International Agricultural Business	314741	NIL	NIL
International Studies	314961	NIL	NIL
International Studies double degrees	324241	NIL	NIL
Laws (Undergraduate entry)	324251	NIL	NIL
Laws (Undergraduate entry) double degrees	324111	See prerequisites and assumed knowledge for the non-law degree*	
Marine Biology	324431	NIL	Chemistry, Mathematical Studies

\*If choosing engineering as the non-law degree, the prerequisites are as per the appropriate engineering double degree.

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>The University of Adelaide</b>			
Programs with <b>HESS General</b> requirements			
<b>Degrees continued:</b>			
Mathematical and Computer Sciences	314541	Mathematical Studies	NIL
Mathematical Sciences	324421	Mathematical Studies, Specialist Mathematics	NIL
Media	324041	NIL	NIL
Media double degrees	324261	NIL	NIL
Medicine/Surgery	314552	NIL	NIL
Medicine/Surgery (Tertiary transfer entry)	324221	NIL	NIL
Mineral Geoscience	324551	Any 2 SACE Stage 2 science subjects chosen from: Biology, Chemistry, Geology, Mathematical Methods, Mathematical Studies, Physics, Psychology or Specialist Mathematics (NB: only 1 Mathematics subject may be counted). SACE Stage 2 Chemistry, Mathematical Studies, Physics or Specialist Mathematics are prerequisites for some first year courses	Chemistry, Mathematical Studies, Physics
Molecular and Drug Design	324161	Chemistry AND 1 of either Biology, Geology, Mathematical Methods, Mathematical Studies, Physics, Psychology or Specialist Mathematics	Mathematical Studies, Physics
Molecular Biology	314561	Chemistry AND 1 of either Biology, Geology, Mathematical Methods, Mathematical Studies, Physics, Psychology or Specialist Mathematics	Mathematical Studies, Physics
Nanoscience and Materials	324291	Chemistry AND 1 of either Biology, Geology, Mathematical Methods, Mathematical Studies, Physics, Psychology or Specialist Mathematics	Mathematical Studies, Physics
Natural Resources	324471	NIL	Chemistry, Mathematical Studies
Nursing (Pre-registration)	324341	NIL	NIL
Optics and Photonics	324091	Mathematical Studies, Physics, Specialist Mathematics	NIL
Oral Health	314701	NIL	NIL
Petroleum Geoscience	324321	Mathematical Studies AND 1 of either Chemistry or Physics	NIL

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>The University of Adelaide</b>			
Programs with <b>HESS General</b> requirements			
<b>Degrees continued:</b>			
Psychological Science	394001	NIL	NIL
Psychology (Honours)	324051	NIL	NIL
Rural Enterprise Management	314981	NIL	NIL
Science	314581	Any 2 SACE Stage 2 science subjects chosen from: Biology, Chemistry, Geology, Mathematical Methods, Mathematical Studies, Physics, Psychology or Specialist Mathematics (NB: only 1 Mathematics subject may be counted). SACE Stage 2 Chemistry, Mathematical Studies, Physics or Specialist Mathematics are prerequisites for some first year courses	Chemistry, Mathematical Studies, Physics
Secondary Teaching/Arts	324351	NIL	NIL
Secondary Teaching/Economics	324361	NIL	NIL
Secondary Teaching/Mathematical and Computer Sciences	324371	Mathematical Studies	NIL
Secondary Teaching/Science	324381	Any 2 SACE Stage 2 science subjects chosen from: Biology, Chemistry, Geology, Mathematical Methods, Mathematical Studies, Physics, Psychology or Specialist Mathematics (NB: only 1 Mathematics subject may be counted). SACE Stage 2 Chemistry, Mathematical Studies, Physics or Specialist Mathematics are prerequisites for some first year courses	Chemistry, Mathematical Studies, Physics
Social Sciences	324011	NIL	NIL
Social Sciences/Health Sciences	314971	NIL	NIL
Space Science and Astrophysics	324101	Mathematical Studies, Physics, Specialist Mathematics	NIL
Viticulture/Oenology	324181	NIL	Chemistry, Mathematical Studies

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>The University of Adelaide</b>			
Programs with <b>HESS Restricted</b> requirements			
<b>Degrees:</b>			
Agriculture	314041	NIL	Mathematical Studies, Stage 1 Chemistry
Music	324061	NIL	Solo Performance or AMEB Grade 7-8 Practical or CPM Advancing Step 4 AND Musicianship or AMEB Grade 5 Theory
Music Education	324081	NIL	Solo Performance or AMEB Grade 6-7 Practical AND Musicianship or AMEB Grade 5 Theory
Music Studies	324071	NIL	Solo Performance or AMEB Grade 6-7 Practical AND Musicianship or AMEB Grade 5 Theory
Wine Marketing	314621 314625	NIL	NIL
<b>Diplomas:</b>			
Music (Classical)	316091	NIL	AMEB Grade 7 Practical AND Musicianship or AMEB Grade 5 Theory or equivalent
Music (Jazz)	316081	NIL	AMEB CPM Advancing Step 4 AND AMEB Grade 5 Theory
Music (Sound Engineering)	316101	NIL	AMEB Grade 3 Theory or Musicianship or Stage 1 Music or equivalent; familiarity with music applications on computer
Wine Marketing - external	316077	NIL	NIL

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>The University of Adelaide</b>			
Programs <b>without HESS</b> requirements			
<b>Certificates:</b>			
Music - III	317031	NIL	AMEB Grade 5 Practical or AMEB CPM Advancing Step 1-2 AND AMEB Grade 3 Theory or equivalent
Music (Classical) - IV	317011	NIL	AMEB Grade 6 Practical AND Musicianship or AMEB Grade 4-5 Theory or equivalent
Music (Jazz) - IV	317001	NIL	AMEB CPM Advancing Step 3 AND Musicianship or AMEB Grade 4-5 Theory or equivalent
Music (Technology) - IV	317021	NIL	AMEB Grade 3 Theory or Musicianship or Stage 1 Music or equivalent; familiarity with music applications on computer

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>University of South Australia</b>			
Programs with <b>HESS General</b> requirements			
<b>Degrees:</b>			
Aboriginal Studies	424401	NIL	NIL
Aboriginal Studies/Education (Middle and Secondary)	424491	NIL	NIL
Aboriginal Studies/Human Services	424421	NIL	NIL
Aboriginal Studies/Social Work	444151	NIL	NIL
Administrative Management	424031	NIL	NIL
Administrative Management/Commerce	424171	NIL	NIL
Adult, Vocational and Workplace Learning	434601	NIL	NIL
Advanced Computer Information Science (Honours)	434421	Mathematical Methods OR Mathematical Studies	NIL
Applied Finance	424051	NIL	NIL
Applied Language and Intercultural Communication	444181	NIL	NIL
Architectural Studies	424441	NIL	NIL
Arts	444011	NIL	NIL
Australian Studies	424411	NIL	NIL
Australian Studies/Education (Middle and Secondary)	424501	NIL	NIL
Built Environment	414301	NIL	NIL
Business Administration (Specialisation)	424361	NIL	NIL
Business and Enterprise	464121 474021	NIL	NIL
Civil Aviation	434032	NIL	Mathematical Studies, Physics, Specialist Mathematics
Commerce	424181	NIL	NIL
Commerce/Applied Finance	424191	NIL	NIL
Commerce/Commercial Law	424201	NIL	NIL
Commercial Law	424211	NIL	NIL
Communication (Media and Culture)	444261	NIL	NIL

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>University of South Australia</b> Programs with <b>HESS General</b> requirements			
<b>Degrees continued:</b>			
Computer and Information Science	434041 434621	NIL	NIL
Computer and Information Science/ Commercial Law	424161	NIL	NIL
Computer and Information Science/ Management	424061	NIL	NIL
Computer and Information Science/ Media Arts	434721	NIL	NIL
Computing and Multimedia	444041	NIL	NIL
Construction Management and Economics	414021	NIL	NIL
Design and Technology Education (Design Technology)	434581	NIL	NIL
Design and Technology Education (Home Economics)	434701	NIL	NIL
Early Childhood Education	444051 444055	NIL	NIL
Engineering - BTech (Mechanical and Manufacturing Eng)	434221	Mathematical Studies	Chemistry, Physics
Engineering (Biomedical)	434831	Mathematical Studies	Physics
Engineering (Civil)	434481	Mathematical Studies	Chemistry, Physics
Engineering (Civil and Project Management)	434811	Mathematical Studies	Physics
Engineering (Civil and Transport)	434801	Mathematical Studies	Physics
Engineering (Computer Systems)	434441	Mathematical Studies	Physics
Engineering (Electrical and Mechatronic)	434451	Mathematical Studies	Physics
Engineering (Electronics and Communications)	434751	Mathematical Studies	Physics
Engineering (Mechanical)	434321	Mathematical Studies	Chemistry, Physics
Engineering (Mechanical)/Computer and Information Science	434271	Mathematical Studies	Chemistry, Physics
Engineering (Mechanical)/Management	434411	Mathematical Studies	Chemistry, Physics

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>University of South Australia</b>			
Programs with <b>HESS General</b> requirements			
<b>Degrees continued:</b>			
Engineering (Mechanical and Advanced Manufacturing)	434791	Mathematical Studies	Physics
Engineering (Mechanical and Mechatronic)	434781	Mathematical Studies	Physics
Engineering (Mechanical and Nanotechnology)	434761	Mathematical Studies	Physics
Engineering (Mechanical and Sustainable Systems)	434771	Mathematical Studies	Physics
Engineering (Networking and Communications)	434741	Mathematical Studies	Physics
Engineering (Robotics)	434821	Mathematical Studies	Physics
Engineering (Specialisation)/Management or Marketing	434101	Mathematical Studies	Physics
Health Science	414311	NIL	NIL
Human Movement and Health Studies	414231	NIL	NIL
Human Movement and Health Studies/Middle and Secondary Education	414261	NIL	NIL
Human Resource Management	424351	NIL	NIL
Human Services	444101	NIL	NIL
Human Services/Psychological Science	444241	NIL	NIL
Industrial Design	424071	NIL	NIL
Information and Communications Technology (Networking) or (Logistics)	434571	NIL	NIL
Information Systems	424391	NIL	NIL
Information Technology Management	424121	NIL	NIL
Interior Architecture	424081	NIL	NIL
International Business	424091	NIL	NIL
International Business/International Studies	424221	NIL	NIL
International Studies	444141	NIL	NIL
Journalism	444061	NIL	NIL
Journalism/International Studies	444171	NIL	NIL
Junior Primary and Primary Teaching	444071	NIL	NIL

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>University of South Australia</b>			
Programs with <b>HESS General</b> requirements			
<b>Degrees continued:</b>			
Laboratory Medicine	414011	Chemistry	NIL
Laws	424461	NIL	NIL
Laws double degrees	424471	NIL	NIL
Laws double degrees (Engineering options)	424481	Mathematical Studies	Chemistry, Physics
Logistics and Supply Chain Management	424511	NIL	NIL
Management	424101	NIL	NIL
Management/International Studies	424261	NIL	NIL
Marketing	424111	NIL	NIL
Marketing and Communication	424451	NIL	NIL
Marketing/International Studies	424271	NIL	NIL
Mathematical Sciences	434661	NIL	Mathematical Studies, Specialist Mathematics
Media Arts	444191	NIL	NIL
Medical Radiation (Medical Imaging)	414371	NIL	NIL
Medical Radiation (Nuclear Medicine)	414341	NIL	NIL
Medical Radiation (Radiation Therapy)	414361	NIL	NIL
Midwifery (Pre-registration)	414241 414245	NIL	NIL
Nursing (Pre-registration)	414141 414145 464071 474031	NIL	NIL
Nutrition and Food Sciences	414291	NIL	NIL
Occupational Therapy	414092	NIL	NIL
Pharmaceutical Science	414331	Biology OR Chemistry OR Physics	NIL
Pharmacy	414101	Chemistry	Mathematical Studies OR Specialist Mathematics
Physiotherapy	414112	NIL	Biology, Physics
Podiatry	414321	NIL	Biology, Chemistry

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Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>University of South Australia</b>			
Programs with <b>HESS General</b> requirements			
<b>Degrees continued:</b>			
Primary and Middle School Teaching	434591	NIL	NIL
Property	424131	NIL	NIL
Psychological Science	444211	NIL	NIL
Psychology (Honours)	444221	NIL	NIL
Public Relations	444251	NIL	NIL
Quantitative Finance	424431	NIL	Mathematical Studies, Specialist Mathematics
Science	434201	NIL	Equiv Stage 2 subjects for some 1st year uni courses
Science (Honours)	434731	NIL	Chemistry, Mathematical Studies, Physics
Secondary Science Teaching	434611	NIL	Equiv Stage 2 subjects for some 1st year uni courses
Social Work	444111 464081 474041	NIL	NIL
Social Work/International Studies	444231	NIL	NIL
Software Engineering	434211	NIL	NIL
Sport and Recreation Management	434191	NIL	NIL
Sustainable Environments (Biodiversity and Park Management)	434711	NIL	NIL
Sustainable Environments (Environmental Protection and Management)	434631	NIL	NIL
Sustainable Environments (Geographical and Earth Systems)	434641	NIL	NIL
Sustainable Environments (Geospatial Information Systems)	434651	NIL	NIL
Tourism and Hospitality Management	424371	NIL	NIL
Urban and Regional Planning	414161	NIL	NIL
Visual Arts (Specialisation)	424381	NIL	NIL
Visual Communication	424151	NIL	NIL
Writing and Creative Communication	444271	NIL	NIL

# 2009 tertiary entrance year 12 in 2008

Program	SATAC code	Prerequisites (Stage 2 subject)	Assumed knowledge (Stage 2 unless stated)
<b>University of South Australia</b>			
Programs with <b>HESS Restricted</b> requirements			
<b>Associate Degrees:</b>			
Accounting	465011 475011	NIL	NIL
Built Environment	415011	NIL	NIL
Business Ventures	465021 475021	NIL	NIL
Information Technology	435011	NIL	NIL

# 2010 and 2011 tertiary entrance years 11 and 10 in 2008

## **2010 and 2011 TAFE entry requirements**

The TAFE SA minimum entry requirements are reviewed each year but will continue to recognise SACE completion.

## **2010 and 2011 university entry requirements**

The basic university entry requirements for 2010 and 2011 are the same as for 2009 (see pages 5 - 7).

The tables on page 33 show the 2010 and 2011 university course/program entry requirements. They should be used in conjunction with the tables provided for 2009 on pages 12 - 31. For a definition of the terms, see page 47.

For 2010 and 2011, there will no doubt be changes to the courses/programs available but students can use the present list as a guide to assist them in their SACE/NTCE Stage 2 (year 12) or Stage 1 (year 11) subject choices.

## **2010 and 2011 university aggregate and tertiary entrance rank (TER)**

For entry in 2010 and 2011, the method of calculating the university aggregate and the TER will be the same as for 2009 entry (see pages 5 and 6).

# 2010 and 2011 tertiary entrance years 11 and 10 in 2008

## Charles Darwin University

Courses	HESS requirements	Prerequisites	Assumed knowledge
All <b>Degree, Associate Degree, Advanced Diploma and Diploma</b> courses	HESS Restricted	Same as for 2009 entry (see pages 12 and 13).	Same as for 2009 entry (see pages 12 and 13).

## Flinders University

Courses	HESS requirements	Prerequisites	Assumed knowledge
All <b>Degree</b> courses except those below:	HESS General	Same as for 2009 entry (see pages 14 - 17).	Same as for 2009 entry (see pages 14 - 17).
Midwifery - Pre-reg Nursing - Pre-reg	HESS Restricted	NIL	NIL

## The University of Adelaide

Programs	HESS requirements	Prerequisites	Assumed knowledge
All <b>Degree</b> programs except those below:	HESS General	Same as for 2009 entry (see pages 18 - 24).	Same as for 2009 entry (see pages 18 - 24).
Agriculture Music Music Education Music Studies Wine Marketing	HESS Restricted	NIL	Same as for 2009 entry (see pages 24 and 25).
All <b>Diploma</b> programs			
All <b>Certificate</b> programs	No HESS requirements	NIL	NIL

## University of South Australia

Programs	HESS requirements	Prerequisites	Assumed knowledge
All <b>Degree</b> programs except those below:	HESS General	Same as for 2009 entry (see pages 26 - 30).	Same as for 2009 entry (see pages 26 - 30).
Mathematical Sciences	HESS General	From 2010 entry Mathematical Studies	From 2010 entry NIL
Quantitative Finance	HESS General	From 2010 entry Mathematical Studies	From 2010 entry NIL
All <b>Associate Degree</b> programs	HESS Restricted	NIL	NIL

# HESS status of stage 2 subjects 2009 university entry

## 2009 university entry

A HESS status is assigned to all SACE/NTCE Stage 2 scalable<sup>1</sup> subjects by the HESS Committee which includes representatives from all three universities in South Australia. The Committee makes its deliberations on HESS status after due consideration of the curriculum content and assessment methods of each subject. When an existing subject is re-accredited or a new subject introduced by SSABSA, these are brought to the HESS Committee for its deliberation.

On the following pages is a list of all SACE/NTCE Stage 2 subjects offered in 2008 and their HESS status or otherwise.

1. See pages 38 and 39 for a list of subjects which are not scalable.

HESS General subjects	
Name	Code
Aboriginal Studies	2ABP2
Accounting Studies	2ACS2
Agricultural and Horticultural Science	2AGS2
Albanian (continuers)	2LBE2
Arabic (continuers)	2ARE2
Armenian (continuers)	2AIE2
Auslan (continuers)	2ALN2
Australian and International Politics	2PTS2
Australian History	2AUH2
Biology	2BIO2
Bosnian (continuers)	2BOE2
Business Studies	2BSP2
Chemistry	2CHM2
Chinese (background speakers)	2CIS2
Chinese (beginners)	2CIA2
Chinese (continuers)	2CIE2
Classical Studies	2CST2
Communication for the Hearing-Impaired	2CHI2
Croatian (continuers)	2CRE2
Dance Studies	2DNS2
Design and Technology Studies	2DGP2
Drama Studies	2DRS2
Dutch (continuers)	2DUE2
Early Childhood Studies	2CXP2
Economics	2ECO2
English as Second Language Studies	2ESP2
English Communications	2ECP2
English Studies	2EGS2
Extension Studies A	2EXA2
Extension Studies B	2EXB2
Filipino (continuers)	2FLE2
Food and Hospitality Studies	2HXP2
French (beginners)	2FRA2
French (continuers)	2FRE2
Geography	2GGS2

# HESS status of stage 2 subjects 2009 university entry

## HESS General subjects continued

Name	Code
Geology	2GLY2
German (beginners)	2GNA2
German (continuers)	2GNE2
Hebrew (continuers)	2HBE2
Hindi (continuers)	2HDE2
Hungarian (continuers)	2HNE2
Indonesian (beginners)	2INA2
Indonesian (continuers)	2INE2
Information Technology Studies	2ITY2
Italian (beginners)	2ITA2
Italian (continuers)	2ITE2
Japanese (background speakers)	2JPS2
Japanese (beginners)	2JPA2
Japanese (continuers)	2JPE2
Khmer (continuers)	2KHE2
Korean (background speakers)	2KOS2
Latin (continuers)	2LAE2
Legal Studies	2LGS2
Macedonian (continuers)	2MNE2
Malay (background speakers)	2MLS2
Maltese (continuers)	2MTE2
Mathematical Methods	2MME2
Mathematical Studies	2MSU2
Media Studies	2MED2
Modern Greek (beginners)	2MGA2
Modern Greek (continuers)	2MGE2
Modern History	2MNH2
Nutrition	2NTS2
Nutrition Studies	2NXP2
Persian (background speakers)	2PNS2
Philosophy	2PHL2
Physical Education	2PQP2
Physics	2PHY2
Polish (continuers)	2POE2
Portuguese (continuers)	2PGE2

## HESS General subjects continued

Name	Code
Psychology	2PSY2
Punjabi (continuers)	2PBE2
Romanian (continuers)	2ROE2
Russian (background speakers)	2RUS2
Russian (continuers)	2RUE2
Serbian (continuers)	2SBE2
Sinhala (continuers)	2SNE2
Spanish (beginners)	2SPA2
Spanish (continuers)	2SPE2
Specialist Mathematics	2MSL2
Studies of Religion	2SIR2
Studies of Societies	2SOS2
Swedish (continuers)	2SWE2
Tamil (continuers)	2TAE2
Textile Studies	2TXP2
Tourism	2TOU2
Turkish (continuers)	2TKE2
Ukrainian (continuers)	2UKE2
Vietnamese (background speakers)	2VNS2
Vietnamese (continuers)	2VNE2
Visual Arts Studies	2VAS2
Women's Studies	2WSP2
Yiddish (continuers)	2YDE2

# HESS status of stage 2 subjects 2009 university entry

## HESS Restricted - 2-unit subjects

Name	Code
Agricultural and Horticultural Applied Technologies	2HSP2
Agricultural and Horticultural Enterprise	2HNT2
Agricultural and Horticultural Management	2HSG2
Agricultural and Horticultural Principles	2HSL2
Agricultural and Horticultural Studies	2HSA2
Art Practical	2APL2
Automotive Technology B	2ATB2
Broadcasting and Multimedia B	2BRB2
Business Services B	2BSB2
Communication Products A	2CPA2
Communication Products B	2CPB2
Community Services and Health B	2CSB2
Conservation and Land Management B	2CLB2
Contemporary Issues and Science	2CSC2
Craft Practical	2CPL2
Dance	2DAN2
Design Practical	2DSP2
Drama	2DRA2
Electrotechnology B	2ELB2
Engineering Applications B	2EAB2
English as a Second Language	2ESL2
Financial Services B	2FSB2
General Construction B	2GCB2
Health Studies	2HES2
Hospitality - Kitchen Operations B	2HKB2
Information Technology B	2IFB2
Information Technology Systems	2ITT2
Integrated Learning I	2IL12
Integrated Learning II	2IL22
Justice in Society	2JIS2
Material Products A	2MDA2
Material Products B	2MDB2
Mathematical Applications	2MAP2
Outdoor and Environmental Studies	2OES2
Religions in Australia	2RLS2

## HESS Restricted - 2-unit subjects continued

Name	Code
Retail B	2RTB2
Seafood Operations B	2SOB2
Small Business Enterprise	2SBM2
Sport and Recreation B	2SRB2
Sustainable Futures I	2SF12
Sustainable Futures II	2SF22
Systems and Control Products A	2SCA2
Systems and Control Products B	2SCB2
Tourism Operations B	2TOB2
Transport and Logistics B	2TLB2
Vocational Studies A	2VA12
Vocational Studies A	2VA22
Vocational Studies B	2VB12
Vocational Studies B	2VB22

## 1-unit subjects - varying HESS status

1-unit subjects do not have HESS status in their own right but may acquire HESS status when combined with another 1-unit subject to form a valid pair. A 'valid pair' is a 2-unit sequence, defined by the SSABSA Board as 'two units of study which are taken from the same curriculum statement'. An example would be Desktop Publishing and Personal Documents which both come from the Information Processing and Publishing curriculum statement. Most 'valid pairs' are HESS R although a few may be HESS G (exceptions are noted below).

'Invalid pairs' ie unrelated 1-unit subjects do not have HESS status but can still count as the fifth subject for the purposes of calculating a university aggregate provided the subjects are 'scalable'. All the 1-unit subjects listed below are scalable.

Name	Code
Agricultural and Horticultural Applied Technologies I	2HP11
Agricultural and Horticultural Applied Technologies II	2HP21
Agricultural and Horticultural Enterprise I	2HN11
Agricultural and Horticultural Enterprise II	2HN21
Agricultural and Horticultural Management I	2HG11
Agricultural and Horticultural Management II	2HG21
Agricultural and Horticultural Principles I	2HL11

# HESS status of stage 2 subjects 2009 university entry

## 1-unit subjects - varying HESS status continued

Name	Code
Agricultural and Horticultural Principles II	2HL21
Agricultural and Horticultural Studies I	2HA11
Agricultural and Horticultural Studies II	2HA21
Art Practical	2APL1
Business Documents	2BDO1
Business Studies	2BSS1
Communication Products A	2CPA1
Communication Products B	2CPB1
Composing and Arranging <sup>1</sup>	2MCO1
Craft Practical	2CPL1
Design Practical	2DSP1
Desktop Publishing	2DPU1
Drama	2DRA1
Early Childhood Studies	2CX11
Electronic Publishing	2EPU1
English Communications	2ECP1
Ensemble Performance <sup>1</sup>	2MEP1
First Language Maintenance I <sup>2</sup>	2FL11
First Language Maintenance II <sup>2</sup>	2FL21
Food and Hospitality Studies	2HX11
Health Education I	2HE11
Health Education II	2HE21
Integrated Learning I	2IL11
Integrated Learning II	2IL21
Justice in Society I	2JI11
Justice in Society II	2JI21
Language Awareness I <sup>2</sup>	2LA11
Language Awareness II <sup>2</sup>	2LA21
Language Revival I <sup>2</sup>	2LR11
Language Revival II <sup>2</sup>	2LR21
Material Products A	2MDA1
Material Products B	2MDB1
Mathematical Applications	2MAP1
Music in Context <sup>1</sup>	2MIC1
Music Individual Study <sup>1</sup>	2MIS1

## 1-unit subjects - varying HESS status continued

Name	Code
Music Technology <sup>1</sup>	2MTY1
Musicianship <sup>1</sup>	2MSN1
Nutrition Studies	2NX11
Outdoor Education I	2OE11
Outdoor Education II	2OE21
Performance Special Study <sup>1</sup>	2MSS1
Personal Documents	2PDO1
Psychology	2PSY1
Religions in Australia	2RLS1
Second Language Learning I <sup>2</sup>	2SL11
Second Language Learning II <sup>2</sup>	2SL21
Solo Performance <sup>1</sup>	2MSP1
Studies of Societies	2SOS1
Sustainable Futures I	2SF11
Sustainable Futures II	2SF21
Systems and Control Products A	2SCA1
Systems and Control Products B	2SCB1
Textile Studies	2TX11
Work Studies A	2WSA1
Work Studies B	2WSB1

1. Music subject - HESS status depends on the combination of units studied. See page 40 for details.

2. Australian Languages - any two of these units, when combined, acquires HESS G status.

# HESS status of stage 2 subjects 2009 university entry

## Non-scalable subjects

The following 1-unit and 2-unit subjects are non-scalable. They do not have HESS status, nor can the results contribute to the university aggregate because no tertiary entrance points are calculated for them.

Name	Code
Arts and the Community	2AC12
Arts and the Community	2AC22
Arts and the Community I	2AA11
Arts and the Community I	2AA21
Arts and the Community II	2AB11
Arts and the Community II	2AB21
Automotive Technology A	2ATA2
Broadcasting and Multimedia A	2BRA2
Business and the Community	2BC12
Business and the Community	2BC22
Business and the Community I	2BA11
Business and the Community I	2BA21
Business and the Community II	2BB11
Business and the Community II	2BB21
Business Services A	2BSA2
Chinese (beginners) A	2CIU2
Communication and the Community	2OC12
Communication and the Community	2OC22
Communication and the Community I	2OA11
Communication and the Community I	2OA21
Communication and the Community II	2OB11
Communication and the Community II	2OB21
Community Services and Health A	2CSA2
Conservation and Land Management A	2CLA2
Design, Construction, and the Community	2DC12
Design, Construction, and the Community	2DC22
Design, Construction and the Community I	2DA11
Design, Construction and the Community I	2DA21
Design, Construction and the Community II	2DB11
Design, Construction and the Community II	2DB21
Electrotechnology A	2ELA2

## Non-scalable subjects continued

Name	Code
Engineering Applications A	2EAA2
Environment and the Community	2EC12
Environment and the Community	2EC22
Environment and the Community I	2EA11
Environment and the Community I	2EA21
Environment and the Community II	2EB11
Environment and the Community II	2EB21
Financial Services A	2FSA2
Foods and the Community	2FC12
Foods and the Community	2FC22
Foods and the Community I	2FA11
Foods and the Community I	2FA21
Foods and the Community II	2FB11
Foods and the Community II	2FB21
French (beginners) A	2FRU2
General Construction A	2GCA2
German (beginners) A	2GNU2
Health, Recreation, and the Community	2RC12
Health, Recreation, and the Community	2RC22
Health, Recreation, and the Community I	2RA11
Health, Recreation, and the Community I	2RA21
Health, Recreation, and the Community II	2RB11
Health, Recreation, and the Community II	2RB21
Hospitality - Kitchen Operations A	2HKA2
Indonesian (beginners) A	2INU2
Information Technology A	2IFA2
Italian (beginners) A	2ITU2
Japanese (beginners) A	2JPU2
Lifestyle and the Community	2IC12
Lifestyle and the Community	2IC22
Lifestyle and the Community I	2IA11
Lifestyle and the Community I	2IA21
Lifestyle and the Community II	2IB11
Lifestyle and the Community II	2IB21
Mathematics and the Community	2NC12

# HESS status of stage 2 subjects 2009 university entry

## Non-scalable subjects continued

Name	Code
Mathematics and the Community	2NC22
Mathematics and the Community I	2NA11
Mathematics and the Community I	2NA21
Mathematics and the Community II	2NB11
Mathematics and the Community II	2NB21
Modern Greek (beginners) A	2MGU2
Retail A	2RTA2
Science and the Community	2SC12
Science and the Community	2SC22
Science and the Community I	2SA11
Science and the Community I	2SA21
Science and the Community II	2SB11
Science and the Community II	2SB21
Seafood Operations A	2SOA2
Spanish (beginners) A	2SPU2
Sport and Recreation A	2SRA2
Technology and the Community	2TC12
Technology and the Community	2TC22
Technology and the Community I	2TA11
Technology and the Community I	2TA21
Technology and the Community II	2TB11
Technology and the Community II	2TB21
Tourism Operations A	2TOA2
Transport and Logistics A	2TLA2
Work and the Community	2WC12
Work and the Community	2WC22
Work and the Community I	2WA11
Work and the Community I	2WA21
Work and the Community II	2WB11
Work and the Community II	2WB21

# HESS status of stage 2 subjects 2009 university entry

HESS status of Music subjects*	
Stage 2 Music possible combinations	HESS status
Musicianship/Composing and Arranging Musicianship/Music in Context Musicianship/Music Technology Musicianship/Performance Special Study Musicianship/Solo Performance	HESS General
Music in Context/Composing and Arranging Music in Context/Performance Special Study Music in Context/Music Technology Music in Context/Solo Performance	
Composing and Arranging/Performance Special Study Composing and Arranging/Solo Performance	HESS Restricted
Ensemble Performance/Composing and Arranging Ensemble Performance/Musicianship Ensemble Performance/Music in Context Ensemble Performance/Music Individual Study Ensemble Performance/Music Technology Ensemble Performance/Performance Special Study Ensemble Performance/Solo Performance	
Music Individual Study/Composing and Arranging Music Individual Study/Musicianship Music Individual Study/Music in Context Music Individual Study/Music Technology Music Individual Study/Performance Special Study Music Individual Study/Solo Performance	
Music Technology/Composing and Arranging Music Technology/Performance Special Study Music Technology/Solo Performance	
Performance Special Study/Solo Performance	

\*Refer to the tables on pages 12 - 31 for the HESS requirements for different courses/programs.

# HESS status of stage 2 subjects 2010 and 2011 university entry

## 2010 and 2011 university entry

### HESS status of new subjects

#### HESS General Subjects

At the time of publication there were no subjects being offered for the first time in 2009. If additional subjects to be offered in 2009 are brought to the HESS Committee for its deliberation, the outcomes will be communicated to schools directly.

#### HESS Restricted - 2-unit subjects

At the time of publication there were no subjects being offered for the first time in 2009. If additional subjects to be offered in 2009 are brought to the HESS Committee for its deliberation, the outcomes will be communicated to schools directly.

#### Non-scalable subjects\*

At the time of publication there were no subjects being offered for the first time in 2009. If additional subjects to be offered in 2009 are brought to the HESS Committee for its deliberation, the outcomes will be communicated to schools directly.

\* See pages 38 for information on non-scalable subjects.

# Precluded combinations

## 2009 university entry

### 2009 university entry

Agricultural and Horticultural Science	2AGS2	and	2HSP2	Agricultural and Horticultural Applied Technologies
Agricultural and Horticultural Science	2AGS2	and	2HNT2	Agricultural and Horticultural Enterprise
Agricultural and Horticultural Science	2AGS2	and	2HSG2	Agricultural and Horticultural Management
Agricultural and Horticultural Science	2AGS2	and	2HSL2	Agricultural and Horticultural Principles
Agricultural and Horticultural Science	2AGS2	and	2HSA2	Agricultural and Horticultural Studies
Contemporary Issues and Science	2CSC2	and	2BIO2	Biology
Contemporary Issues and Science	2CSC2	and	2CHM2	Chemistry
Contemporary Issues and Science	2CSC2	and	2GLY2	Geology
Contemporary Issues and Science	2CSC2	and	2PHY2	Physics
Dance Studies	2DNS2	and	2DAN2	Dance
Drama Studies	2DRS2	and	2DRA1/2	Drama
English as Second Language Studies	2ESP2	and	2ESL2	English as a Second Language
English Communications	2ECP1/2	and	2EGS2	English Studies
English Communications	2ECP1/2	and	2ESP2	English as Second Language Studies
English Communications	2ECP1/2	and	2ESL2	English as a Second Language
English Studies	2EGS2	and	2ESP2	English as Second Language Studies
English Studies	2EGS2	and	2ESL2	English as a Second Language
Extension Studies A	2EXA2	and	2EXB2	Extension Studies B
Health Studies	2HES2	and	2HE11	Health Education I
Health Studies	2HES2	and	2HE21	Health Education II
Hospitality - Kitchen Operations B	2HKB2	and	2HXP2	Food & Hospitality Studies
Hospitality - Kitchen Operations B	2HKB2	and	2HX11	Food & Hospitality Studies
Information Technology Studies	2ITY2	and	2ITT2	Information Technology
Justice in Society	2JIS2	and	2JI11	Justice in Society I
Justice in Society	2JIS2	and	2JI21	Justice in Society II
Justice in Society	2JIS2	and	2LGS2	Legal Studies
Justice in Society I	2JI11	and	2LGS2	Legal Studies
Justice in Society II	2JI21	and	2LGS2	Legal Studies
Malay (background speakers)	2MLS2	and	2INA2	Indonesian (beginners)
Malay (background speakers)	2MLS2	and	2INE2	Indonesian (continuers)
Mathematical Methods	2MME2	and	2MSU2	Mathematical Studies
Media Studies	2MED2	and	2BRB2	Broadcasting and Multimedia B
Nutrition	2NTS2	and	2NX11	Nutrition Studies
Nutrition	2NTS2	and	2NXP2	Nutrition Studies
Outdoor and Environmental Studies	2OES2	and	2OE11	Outdoor Education I
Outdoor and Environmental Studies	2OES2	and	2OE21	Outdoor Education II
Outdoor and Environmental Studies	2OES2	and	2SRB2	Sport and Recreation B
Outdoor Education I	2OE11	and	2SRB2	Sport and Recreation B
Outdoor Education II	2OE21	and	2SRB2	Sport and Recreation B
Studies of Religion	2SIR2	and	2RLS1/2	Religions in Australia
Tourism Operations B	2TOB2	and	2TOU2	Tourism
Visual Arts Studies	2VAS2	and	2APL1/2	Art Practical
Visual Arts Studies	2VAS2	and	2CPL1/2	Craft Practical
Visual Arts Studies	2VAS2	and	2DSP1/2	Design Practical
Work Studies A	2WSA1	and	2VA12	Vocational Studies A
Work Studies A	2WSA1	and	2VA22	Vocational Studies A
Work Studies B	2WSB1	and	2VB12	Vocational Studies B
Work Studies B	2WSB1	and	2VB22	Vocational Studies B

• Where a subject has both a 1-unit and 2-unit version with the same name, any preclusion listed applies to both versions; the 1-unit and 2-unit versions are also precluded against each other.

• For any given language, no more than one of the levels beginners, continuers or background speakers may contribute to the university aggregate.

• No more than one of Bosnian, Croatian, Macedonian, Serbian or Slovenian may contribute to the university aggregate.

# Precluded combinations 2009 university entry

## Subjects no longer offered

The subjects in the left hand column of the following list are no longer offered but the stated preclusions still apply. Note that this list is not exhaustive. Students who studied any subject(s) prior to 2008 which is not listed above (still offered) or below (last offered in 2007 or 2006) are advised to check for possible preclusions with their school or with SATAC.

### Last offered in 2007

Media Studies	2MST2	and	2BRB2	Broadcasting and Multimedia B
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### Last offered in 2006

There are no precluded subject combinations that require listing.

# 2010, 2011 university entry

## 2010 and 2011 university entry

All the preclusions listed on page 42 and above will continue to apply for 2010 and 2011 entry. Changes to subject offerings for 2009 may result in additional preclusions. At this time, there are no known additional preclusions.

# Counting restrictions

## 2009 university entry

### 2009 university entry

Note that this list is not exhaustive - it includes only subjects offered in 2006, 2007 or 2008. Students who studied any subject(s) prior to 2006 are advised to check for possible counting restrictions with their school or with SATAC.

#### Australian Languages: no more than 2 units from the following 1-unit subjects:

Code	Units	Subject name
FL1	1	First Language Maintenance I
FL2	1	First Language Maintenance II
LA1	1	Language Awareness I
LA2	1	Language Awareness II
LR1	1	Language Revival I
LR2	1	Language Revival II
SL1	1	Second Language Learning I
SL2	1	Second Language Learning II

#### Design and Technology: no more than 2 units from the following 1-unit and 2-unit subjects:

Code	Units	Subject name
CPA	1, 2	Communication Products A
CPB	1, 2	Communication Products B
DGP	2	Design and Technology Studies
MDA	1, 2	Material Products A
MDB	1, 2	Material Products B
SCA	1, 2	Systems and Control Products A
SCB	1, 2	Systems and Control Products B

#### Home Economics: no more than 2 units from the following 1-unit and 2-unit subjects:

Code	Units	Subject name
CXP	2	Early Childhood Studies
CX1	1	Early Childhood Studies
HXP	2	Food and Hospitality Studies
HX1	1	Food and Hospitality Studies
NXP	2	Nutrition Studies
NX1	1	Nutrition Studies
TXP	2	Textile Studies
TX1	1	Textile Studies

#### Information Processing and Publishing: no more than 2 units from the following 1-unit subjects:

Code	Units	Subject name
BDO	1	Business Documents
DPU	1	Desktop Publishing
EPU	1	Electronic Publishing
PDO	1	Personal Documents

#### Information Technology: no more than 4 units from the following 2-unit subjects:

Code	Units	Subject name
IFB	2	Information Technology B
ITY	2	Information Technology Studies
ITT	2	Information Technology Systems

# Counting restrictions 2009 university entry

## Integrated Learning: no more than 2 units from the following 1-unit and 2-unit subjects:

<i>Code</i>	<i>Units</i>	<i>Subject name</i>
IL1	1, 2	Integrated Learning I
IL2	1, 2	Integrated Learning II

## Mathematics: no more than 4 units from the following 1-unit and 2-unit subjects:

<i>Code</i>	<i>Units</i>	<i>Subject name</i>
MAP	1, 2	Mathematical Applications
MME	2	Mathematical Methods
MSU	2	Mathematical Studies
MSL	2	Specialist Mathematics

## Music: no more than 4 units from the following 1-unit subjects:

<i>Code</i>	<i>Units</i>	<i>Subject name</i>
MCO	1	Composing and Arranging
MEP	1	Ensemble Performance
MIC	1	Music in Context
MIS	1	Music Individual Study
MTY	1	Music Technology
MSN	1	Musicianship
MSS	1	Performance Special Study
MSP	1	Solo Performance

## Sustainable Futures: no more than 2 units from the following 1-unit and 2-unit subjects:

<i>Code</i>	<i>Units</i>	<i>Subject name</i>
SF1	1, 2	Sustainable Futures I
SF2	1, 2	Sustainable Futures II

## Work Education: no more than 2 units from the following 1-unit and 2-unit subjects:

<i>Code</i>	<i>Units</i>	<i>Subject name</i>
VA1	2	Vocational Studies A
VA2	2	Vocational Studies A
VB1	2	Vocational Studies B
VB2	2	Vocational Studies B
WSA	1	Work Studies A
WSB	1	Work Studies B

# Counting restrictions

## 2010, 2011 university entry

### **2010 and 2011 university entry**

The counting restrictions listed on pages 44 and 45 will continue to apply for 2010 and 2011 entry. Changes to subject offerings for 2009 may result in changes to this list. At this time there are no known additional counting restrictions.

# Abbreviations and terminology

## Abbreviations

HESS	Higher Education Selection Subject
HESS G	HESS General
HESS R	HESS Restricted
NTCE	Northern Territory Certificate of Education
SACE	South Australian Certificate of Education
SATAC	South Australian Tertiary Admissions Centre
SSABSA	Senior Secondary Assessment Board of South Australia (SACE Board of South Australia from 1 July 2008)
TER	Tertiary Entrance Rank

## Terminology

### Assumed knowledge

Background knowledge in a SACE/NTCE Stage 1 or Stage 2 subject or an identified skill which is expected to enhance a student's understanding of the content of a given tertiary course/program.

### Counting restriction

A stated limit to the number of units in a SACE/NTCE Stage 2 subject area which can be counted when calculating the university aggregate.

### Higher Education Selection Subject - HESS

A SACE/NTCE Stage 2 subject which is approved by the universities for determining eligibility for entry to a given university course/program. The subjects which are approved as HESS vary for different courses/programs.

### Precluded combination

A named pair of SACE/NTCE Stage 2 subjects which cannot both be counted when calculating the university aggregate.

### Prerequisite

A SACE/NTCE Stage 2 subject in which a student must gain a minimum subject achievement score of 10 out of 20 in order to be eligible for selection into the course/program for which the prerequisite is nominated.

### Recorded Achievement

A Subject Achievement Score in a SACE/NTCE Stage 2 subject in the range 3-9.

### Satisfactory Achievement

A Subject Achievement Score in a SACE/NTCE Stage 2 subject in the range 10-20.

### Scaling

The mathematical process which provides a basis for comparing performance in different SACE/NTCE Stage 2 subjects which have different objectives, content and assessment processes. The 'raw scores' are scaled to ensure they are comparable before they are totalled to produce the university aggregate.

### Subject Achievement Score

The score which represents the assessment of a student's achievement in a SACE/NTCE Stage 2 subject as measured against the objectives of the curriculum statement.

# Notes

# Contact information

## **South Australian Tertiary Admissions Centre**

104 Frome Street  
Adelaide SA 5000  
Phone (08) 8224 4000  
1300 138 440 (local call charge)  
[www.satac.edu.au](http://www.satac.edu.au)

## **Charles Darwin University**

Information Centre  
Building Orange 1 - Casuarina campus  
Ellengowan Drive  
Darwin NT 0909  
Phone (08) 8946 7766  
1800 061 963 (freecall)  
[www.cdu.edu.au](http://www.cdu.edu.au)

## **Flinders University**

Admissions/Prospective Students Office  
GPO Box 2100  
Adelaide SA 5001  
Phone (08) 8201 3074  
1300 657 671 (local call charge)  
[www.flinders.edu.au](http://www.flinders.edu.au)

## **The University of Adelaide**

Student Centre  
Adelaide SA 5005  
Phone (08) 8303 7335  
1800 061 459 (freecall from country and interstate)  
[www.adelaide.edu.au](http://www.adelaide.edu.au)

## **University of South Australia**

Future Student Enquiries  
Level 1, 101 Currie Street  
Adelaide SA 5000  
Phone (08) 8302 2376  
1300 UNINOW (local call charge)  
[www.unisa.edu.au](http://www.unisa.edu.au)

## **TAFE SA Information**

GPO Box 320  
Adelaide SA 5001  
Phone 1800 882 661 (freecall)  
Mobiles (08) 8463 6300  
TTY (for deaf) (08) 8463 6359  
[www.tafe.sa.edu.au](http://www.tafe.sa.edu.au)

## **SSABSA**

60 Greenhill Road  
Wayville SA 5034  
Phone (08) 8372 7400  
[www.ssabsa.sa.edu.au](http://www.ssabsa.sa.edu.au)  
As of July 1 2008 SSABSA will be known as the SACE  
Board of South Australia



**tafeSA**

