



# **Year 11, 2027 Future Planning Evening**

**Mark Goreham  
Head of Teaching and Learning**



# Key Considerations



- Appreciate for some in the room this is their first child through SACE, for others it is 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> .....
- We will walk alongside you and your child through this journey. You are not alone.
- Slides and video will be posted on the Teaching & Learning subsite of the Scotch website.
- There is a lot to digest. Please don't feel you need to be across every minor detail tonight.
- Don't be overwhelmed by acronyms.



# Key People



**Mark Goreham-** Head of Teaching & Learning

**Liana Hockenhill-** SACE Coordinator

**Belinda Sorensen, Sam Smith, Janet Rainey-** Careers & VET  
Coordinators

**Heads of Faculty**



# What is the SACE?



- **SACE** acronym for **S**outh **A**ustralian **C**ertificate of **E**ducation
- Secondary school completion certificate in SA
- Internationally recognised
- Helps lead to work, training, or further study
- Recognises learning and skills both in and outside school
- You get credit for other academic studies, vocational training, skilled work and community learning



# How do I get my SACE?



## 1. Gain 200 credits (minimum)

Including

## 2. Pass compulsory subjects (C- or better)

- Exploring Identities & Futures (EIF)
- 1 semester of Stage 1 Mathematics
- 2 semesters of Stage 1 English
- Activating Identities and Futures (AIF)



# Minimum 200 credits?



**10 SACE credits** for every **semester subject** completed at Stage 1 & Stage 2

- **Stage 1** = Year 11 level
- **Stage 2** = Year 12 level

**How many credits do you need at each level?** (For SACE completion only)

**130 Stage 1 credits**  
(Equivalent of 13 single semester subjects)

**70 Stage 2 credits**  
(3 ½ whole year subjects)

**NB - To get an ATAR most people need MORE than 200 credits**





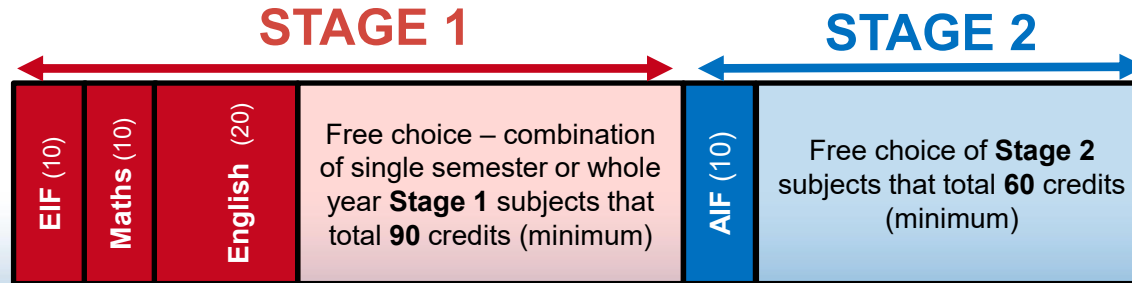
# How do I get 200<sub>(min)</sub> credits?

## ✓ Pass compulsory subjects

(10 credits Stage 1 EIF, 10 credits Stage 1 Maths, 20 credits Stage 1 English, 10 credits Stage 2 AIF)

## ✓ Free choice for all remaining credits

(minimum is 90 extra credits at Stage 1 and 60 extra credits at Stage 2)





# Common SACE questions...

**Can students get more than 200 SACE credits?** Yes, often

## How and why?

- All Year 10 students do Stage 1 EIF and then a semester of Stage 1 Integrated Learning in Year 10
- Yr 10 students sometimes select Stage 1 subjects for electives (subject to meeting pre-requisites)
- To pursue a broad range of subjects in Year 11 to work out what they enjoy doing the most before Yr 12
- You can get SACE credits for other things that you do outside of the classroom (VET courses, Duke of Edinburgh awards, approved AMEB music exams, community learning, etc)

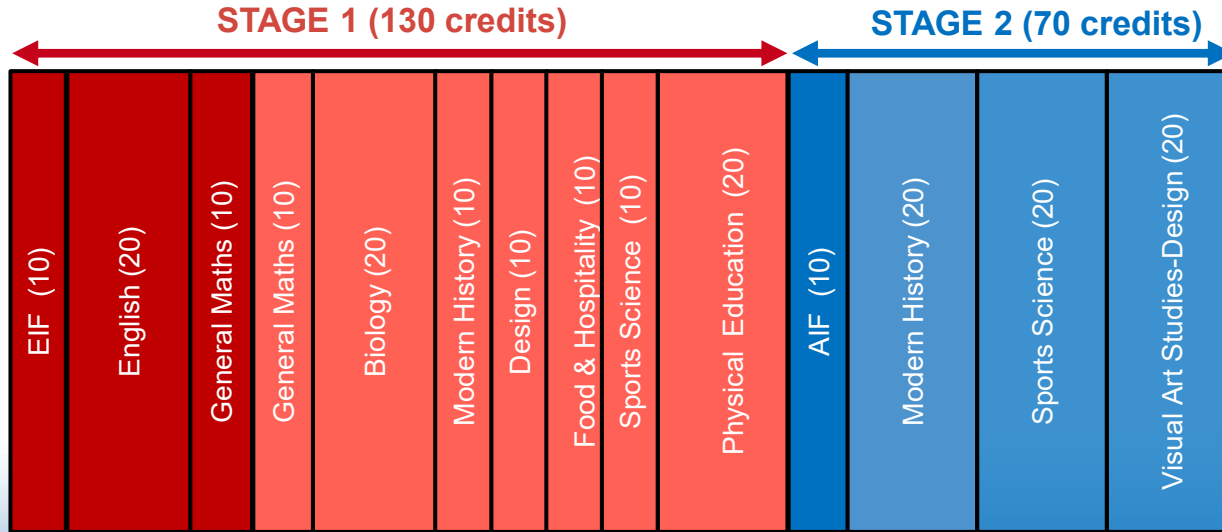
**Are more SACE credits better?** No, but it can allow students to experience a wider range of subjects before they choose their final Stage 2 subjects, which then determine the ATAR.

**Can Stage 2 credits replace Stage 1 credits?** Yes, but not the other way around (see next slide)



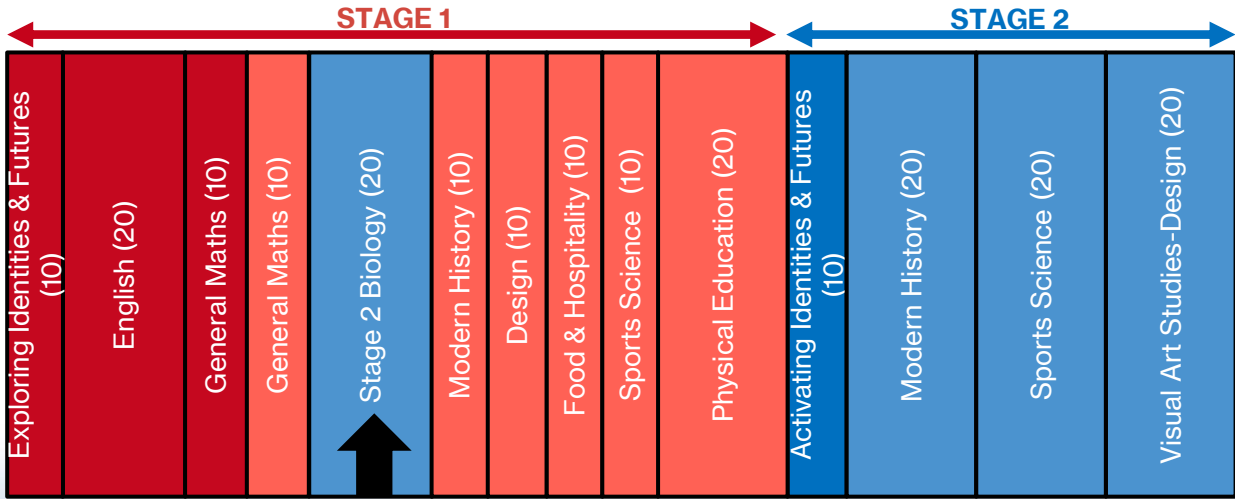


# Example of SACE completion #1





# Example SACE completion #2



Stage 2 Biology could be used for Stage 1 credits



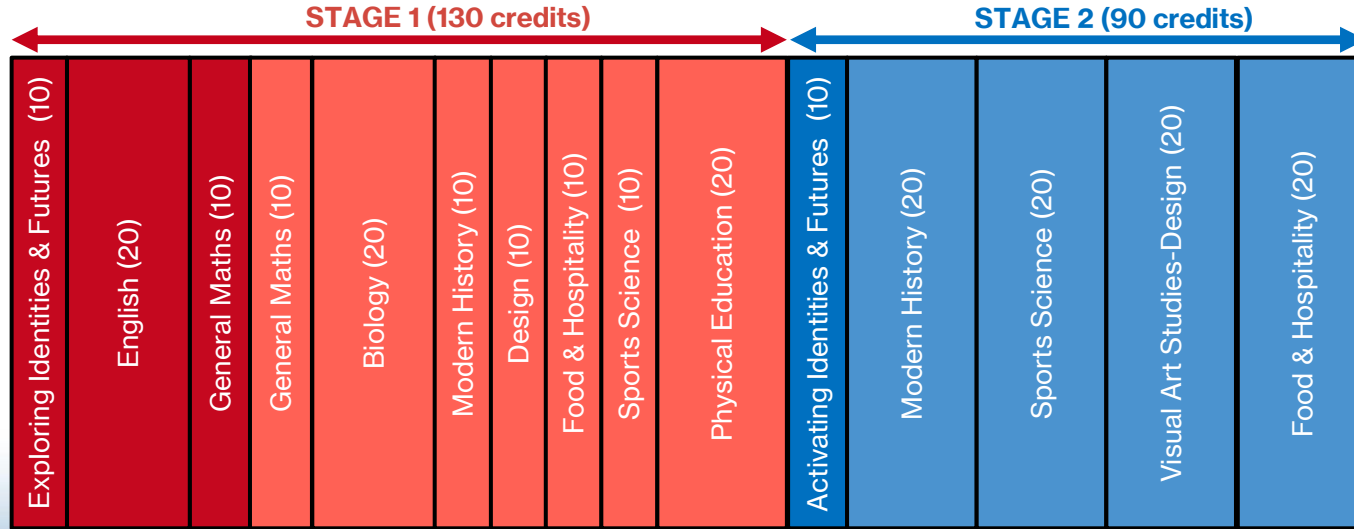


# What is the Australian Tertiary Admissions Rank? (ATAR)

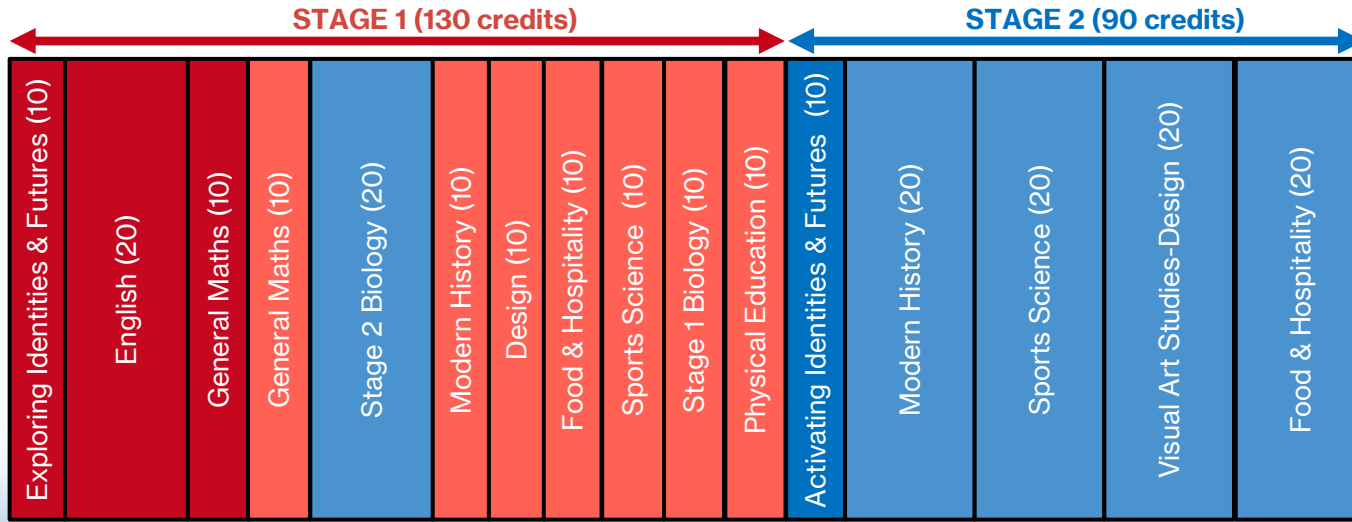
- A measure of how your overall achievement in the SACE compared to other students
- Used by universities to select school leavers for a place in university courses
- Ranges from 0 to 99.95
- University Aggregate is based on the best 4 ½ Yr 12 subjects



# SACE completion & ATAR Example #1



# SACE completion & ATAR Example #2





# How is the ATAR calculated?

**EXAMPLE 1:** A student receives the following scaled scores.

Stage 2 Subjects	English	Chemistry	Creative Arts Film Making	Food & Hospitality	AIF
SACE credits	20	20	20	20	10
Grade	A	B+	A	A+	A
Scaled Score	18.6	17.1	17.8	19.3	9.05

**University Aggregate** (out of 90) = **81.85**  
**ATAR** (based on 2025 conversion)  $\approx$  **95.65**

<https://satac.edu.au/scaling>



# Common ATAR questions



## What if I do extra Year 12 subjects? (eg more than 4 ½ )

A computer automatically generates your best possible score – your top 4 ½ out of how many you have done

## Do I have to do all my Year 12 subjects in the same year?

No

## Does having extra SACE credits mean that I get a higher ATAR?

No

## Is it better to do extra Stage 2 subjects?

No simple answer – it depends on the individual and how they can understand/be assessed on the content.



# Subject Selection



## Important points to remember:

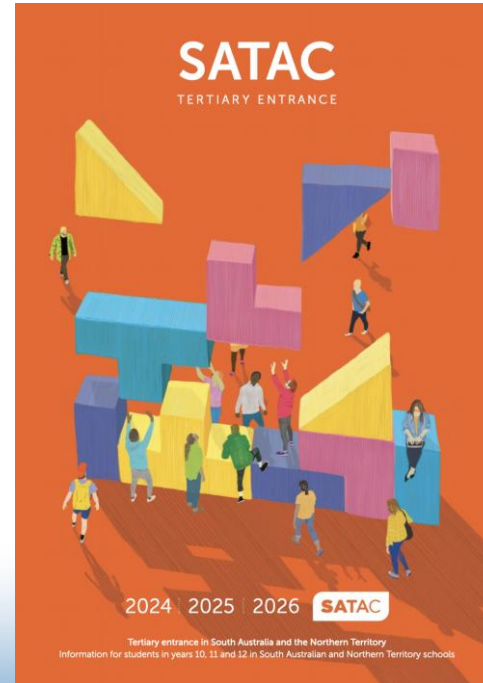
Gather information

- what courses are you interested in?
- prerequisites, assumed knowledge
- talk to the Careers Counsellors,

Heads of Faculty, Heads of House, teachers

Use the SATAC guide

<https://www.satac.edu.au/satac-publications>



# Online Subject Choices



- Web preferences – username and password
- Need to choose 120 credits (AIF compulsory – not included in this online tally)
- Preference 1 – English Literature, English, Essential English or EAL (20 credits)
- Preference 2 – Specialist Mathematics & Mathematical Methods (40 credits)
  - Mathematical Methods (20 credits)
  - General Mathematics (20 credits)
  - Essential Mathematics (20 credits)

*(NB – 10 credits at year 11 means no year 12 mathematics pathway)*
- Students will then select an additional 80 credits worth of subjects



# Year 12 subjects



- Studying a Year 12 subject ahead of time
- Must meet pre-requisite of A Grade at Stage 1.
- Choose appropriately e.g Year 12 Biology



# Subject Information



- **20 credit only subjects** – Semester 1 & 2 (Eg French, Chinese, Physics, Chemistry)
- **Some subjects are 20 credits or 10 credits** (Eg Physical Education can be studied for the whole year or for one semester only)
- **Some subjects are only 10 credits**
- **Certificate III in Sport Coaching\***

\* Full year commitment. Limited places- Interview process and \$750 payment (will be returned upon successful completion.) Student will need to commit to hours outside of school in coaching roles.



# Future pathways



**Belinda Sorensen**    Cameron & Douglas



**Samantha Smith**    Campbell & Gordon

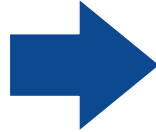


**Janet Rainey**    McGregor & Stewart

# Pathways after school

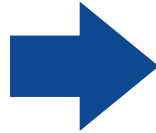


## Workforce



- Get a job (application, interview, etc)
- Earn money straightaway
- May require on the job training

## VET/TAFE



- Vocational Skills and TAFE courses (Cert II, Cert III, Cert IV, Diploma, etc)
- Can lead into uni courses (eg Bachelor degree)
- Entrance usually requires SACE completion + Core Skills testing

## University



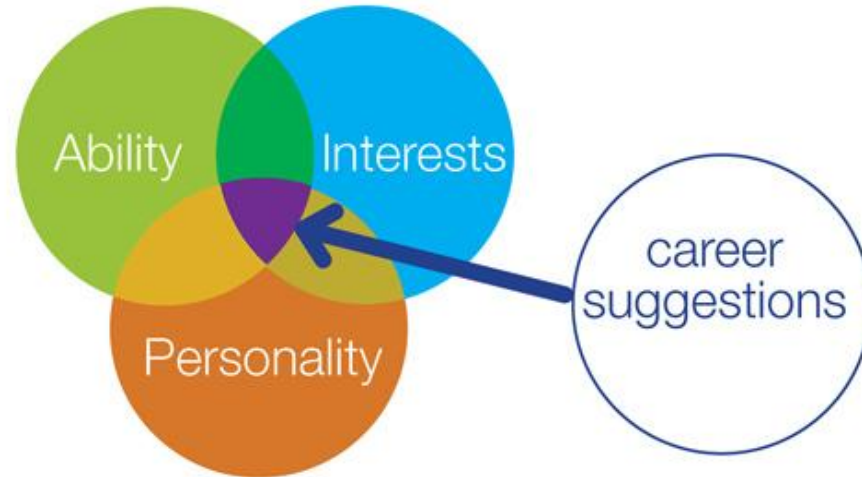
- University Courses (Diploma/Bachelor/Double or Combined Degree)
- Completion of Year 12 + required selection rank/ATAR OR grades
- May have additional entrance requirements (UCAT, Casper, portfolio of work, audition, interview, prerequisites, assumed knowledge, etc)
- Alternate entry pathways & Plan B options





# Morrisby & Careers Exploration

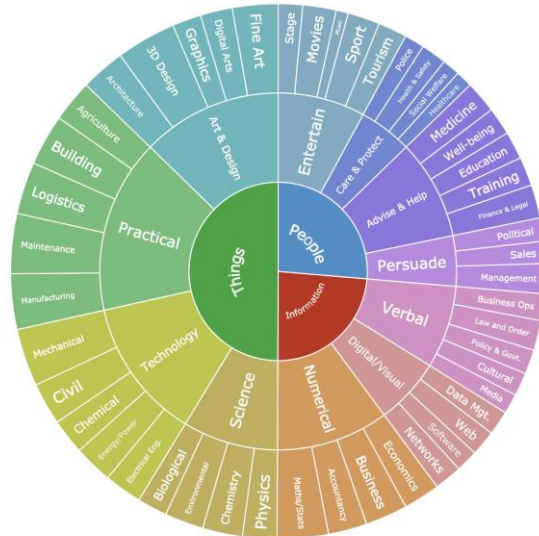
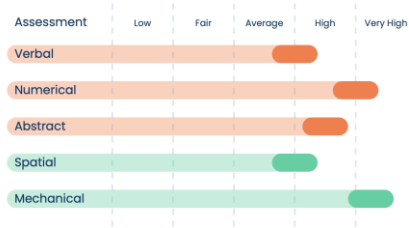
## What are we looking for?



# Morrisby Profile



## Aptitudes: Your potential and relative strengths



## Interests: Your career interests

### People



### Information



### Things

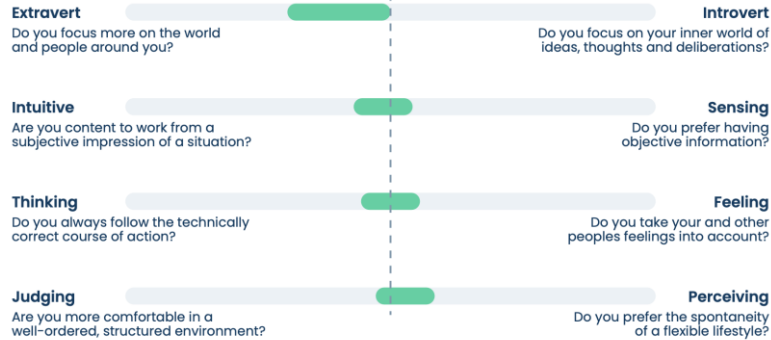


# Morrisby Profile



## Personality Type: The Extravert

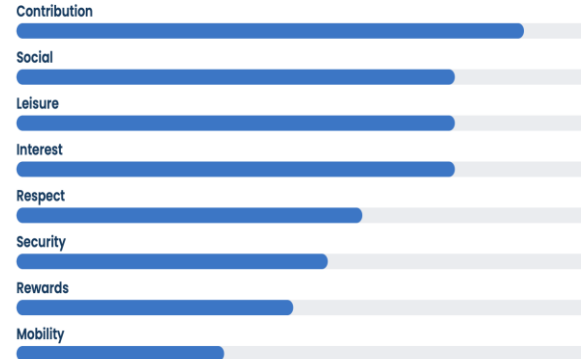
Sociable and gregarious enjoys interacting with others and the physical world in general. Logical and reasoned or compassionate and intuitive as appropriate.



## Workplace: Your preferences



## Priorities: What's important to you



## Work Styles



# Suggestions to explore

## Careers: Your suggestions and favourites

### Your top suggestions ⓘ



Careers Level: Degree

Change your qualification level

#### Focus On ⓘ

- Aptitudes
- Interests
- Specialist Interests
- Personality

#### What if I...? ⓘ

- Obtained a competitive degree
- Focused on Apprenticeships / Traineeships

#### Title

Mechanical Engineer/ Technologist 🌿 1 related career



Environmental Engineer/Technologist 🌿



Marine Engineer 🌿



Aeronautical Engineer/Technologist 🌿



Civil Engineer 🌿



Agricultural Scientist 🌿



Chemical Engineer 🌿





## Overview

Mechanical engineers design, build and test new products; they may also look at ways to improve the work of machinery that is already installed and being used. They may be asked to help solve a production problem and start by finding out more about the process. It may mean that existing machinery can be adapted or a new piece of equipment needs to be designed. They may also be involved in research and development, looking at new technologies and how these can be used within various processes. They are assisted at a high level by technologists. Mechanical engineers can work in most of the other engineering industries such as automotive, aerospace, construction and manufacturing. They can work in research, development, maintenance, sales or marketing. People who do this work need to be logical and well organised, with excellent technical skills and good problem solving ability. For future employment prospects and unemployment trend information refer to the Your Career web address.

## Media



My Big Tomorrow video - Mechanical Engineer



My Big Tomorrow video - Entrepreneur in Automotive, Mechanical, Industrial Engineering



# Career content?



## Resources

### Key Links

Your Career - Mechanical Engineer   
The Good Careers Guide - Mechanical Engineer 

The Good Careers Guide - Mechanical Engineering Technologist   
SEEK Careers - Mechanical Engineer 

### Professional Bodies

Engineers Australia 

Institute of Automotive Mechanical Engineers 

### General Information

Jobs and Skills - Mechanical Engineer   
CareerHQ - Mechanical Engineer   
Open Universities Australia - Mechanical Engineer   
Careersonline - Mechanical Engineer   
Careersonline - Mechanical Engineering Technologist 

SkillsRoad - Industrial, Mechanical and Production Engineers   
Study Select - How to become a Mechanical Engineer   
Graduate careers - Engineering   
Jobted - Mechanical Engineer 

### Income

Payscale Australia - Mechanical Engineer 

### Case Studies

Youth Central - Mechanical Engineer 

Artofsmart - A Day in the Life of a Mechanical Engineer 





# Researching University Degrees

- Required ATAR / Selection rank
- Entry requirements? (UCAT? Interview? Audition? Portfolio?)
- Prerequisite subjects?
- Assumed knowledge?
- Any **other** pathways to same area? (ie Plan B? Non ATAR pathways?)
- If planning university in Vic or Qld, need English at Year 12
- What content is included in each course?



# ATAR? Selection Rank?



<b>ATAR-based offers only across all offer rounds</b>	<b>ATAR - Excluding adjustment factors</b>	<b>Selection Rank - ATAR plus any adjustment factors</b>
Highest rank to receive an offer	95.20	99.95
Median rank to receive an offer	76.17	80.42
Lowest rank to receive an offer	57.75	61.00



# Grades Based Entry Pathway



- Available at Adelaide Uni and Flinders Uni (limited to SA universities)
- Best 3 TAS subject results give entry into some degrees
- Not available for degrees with non-ATAR entry requirements (eg UCAT, audition, etc)
- Not available for highly competitive degrees

Adelaide Uni – shown on degree information page

Flinders Uni – listed at this link <https://www.flinders.edu.au/study/pathways/year-12-entry>





# Prerequisite subjects/Assumed Knowledge

## Bachelor of Engineering (Biomedical) (Honours)

### Entry requirements

Guaranteed Entry ATAR<sup>?</sup>

**80.00**

STAT<sup>?</sup>  
**155**

GPA<sup>?</sup>  
**NA**

No ATAR<sup>?</sup>  
**Speak to us about  
alternate entry options**

TAFE/VET<sup>?</sup>  
**Diploma or above.**

Pathway options

**Engineering (Honours) – General Entry | Engineering  
(Honours) – Flexible Entry | Engineering Science | Science**

### Key information



**Prerequisites<sup>?</sup>**  
SACE stage two  
specialist mathematics  
or mathematical  
methods or equivalent



**Assumed  
knowledge<sup>?</sup>**  
Knowledge of SACE  
stage two physics or  
equivalent is assumed

### Prerequisite subjects

- Must pass at Yr 12

### Assumed knowledge

- Recommended but not required



# Researching university courses



## Step 1:

Find the content that you enjoy by “digging deep”

Find the qualification/degree that includes the most content that you enjoy

<https://adelaideuni.edu.au/study/#undergraduate>

<https://www.flinders.edu.au/study>

## Step 2:

Find the university you prefer to deliver that content to you (see next slide)



# Where do I find university courses?



**South Australia/NT -**

[www.satac.edu.au](http://www.satac.edu.au)

**Interstate:**

Victoria (VTAC)

[www.vtac.edu.au](http://www.vtac.edu.au)

NSW & ACT (UAC)

[www.uac.edu.au](http://www.uac.edu.au)

Western Australia (TISC)

[www.tisc.edu.au](http://www.tisc.edu.au)

Queensland (QTAC)

[www.qtac.edu.au](http://www.qtac.edu.au)

Tasmania

[www.utas.edu.au](http://www.utas.edu.au)

*Plus website of private universities like Bond, Torrens, Tabor, etc*



# Vocational Education Training (VET)



VET@Scotch (Group on Scotch Life) <https://app.scotch.sa.edu.au/homepage/3152/>

## Students who are suited to VET courses:

- Demonstrated commitment to developing vocational skills
- Aiming to enter a trade or skill-based industry after school
- Can manage the demands of a more flexible timetable in Year 11 or Year 12 without compromising performance in other subjects

Other subject options may provide extra flexibility, extension or learning support that would be more suitable.

Not all courses offer Stage 2 SACE credits, and applications are required (mostly) 5 or 6 months ahead  
Information on Scotch Life page “VET@Scotch” (costs, RTO’s, etc)





# Benefits of a VET course

- Develop practical skills and understanding in a specific area of vocational interest.
- Demonstrated pursuit of vocational expertise is impressive for future employers.
- Some courses can lead specifically to entry pathways into apprenticeships or traineeships and help build industry contacts.





# Challenges of a VET course

- Some VET courses require students to miss school each week.
- The location of courses can cause transport and logistical difficulties.
- Cocurricular commitments may be impacted by the VET course.
- Some VET courses have compulsory placements.
- Different Registered Training Organisations (RTOs) can be inconsistent in the level of support and personalised education provided to students.
- Online VET courses require exceptional time-management and motivation to complete within the required time frame, often with minimal support from the RTO. Scotch does not support online VET courses.





# VET Application Process

1. Download "VET Expression of Interest" from Scotch Life (or from VET Coordinator)
2. Complete fully (including USI & parent signatures)
3. Return to your VET Coordinator
4. Attend a meeting with VET Coordinator and a parent/caregiver to discuss application

**PLEASE NOTE:**

- Choosing "VET" in online subject choice must be accompanied by this process
- Applications for a VET course require completed and documented work experience before being lodged online (by early Term 3)

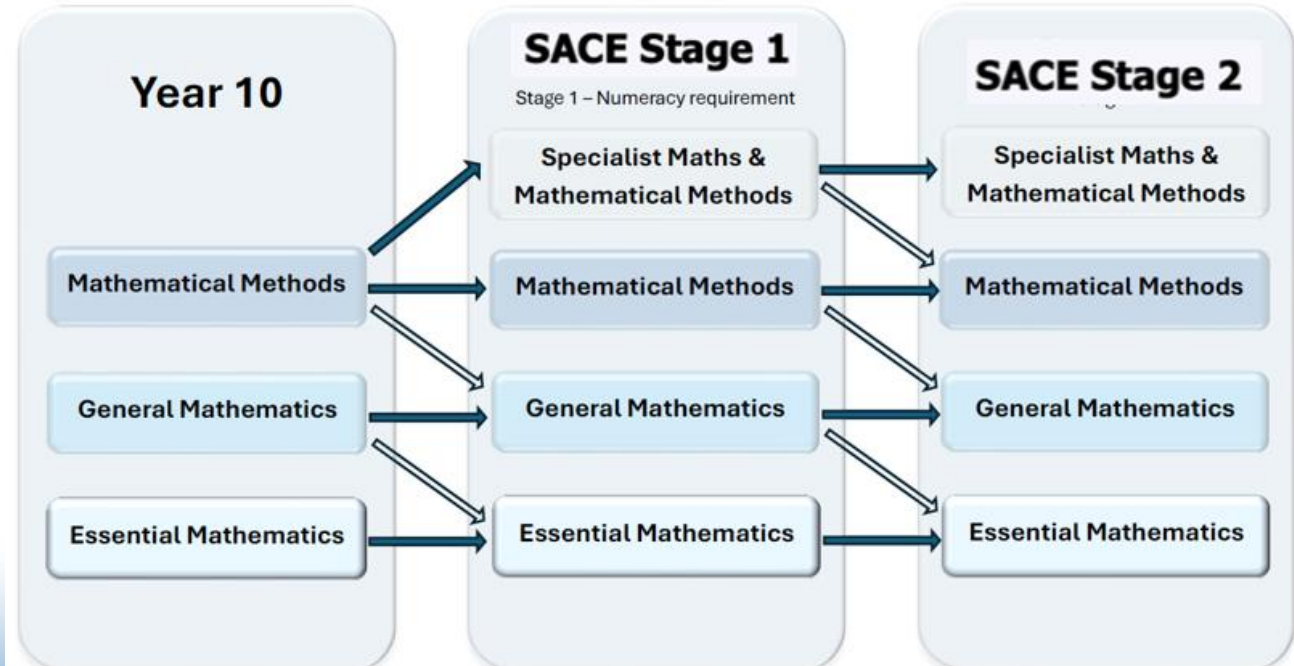


# Stage 1 Subject offerings.





# Mathematics- Mr Jarrad Strain





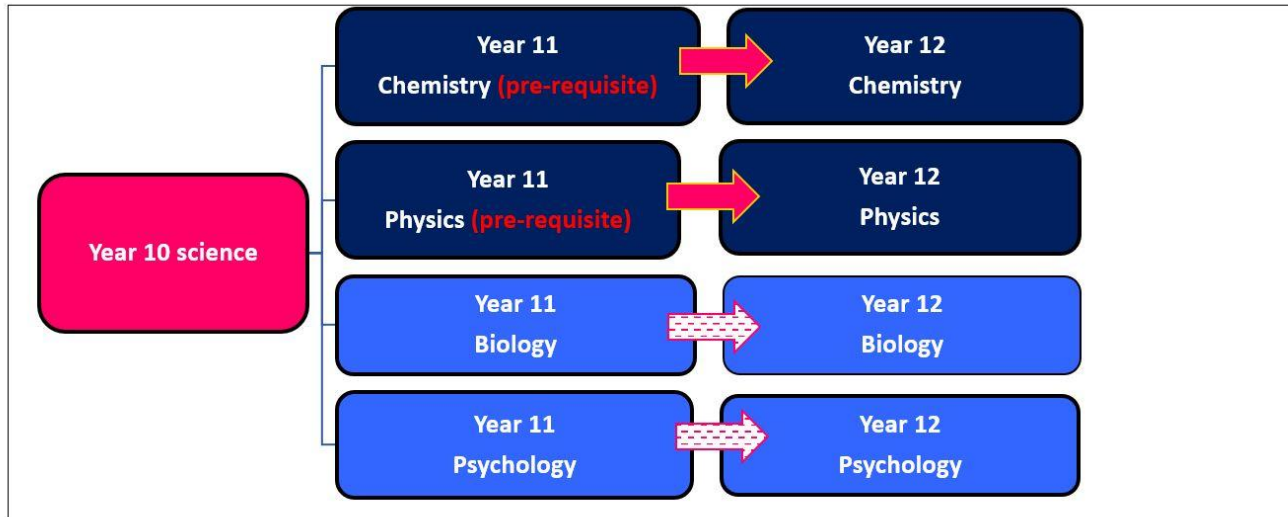
# English- Mr Michael Rodenburg

- English Pre-Literary Studies (20 credits)
  - English (20 credits)
  - Essential English (20 credits)
  - English as an Additional Language (20 credits)
- \* Students must pass 20 credits of Stage 1 English





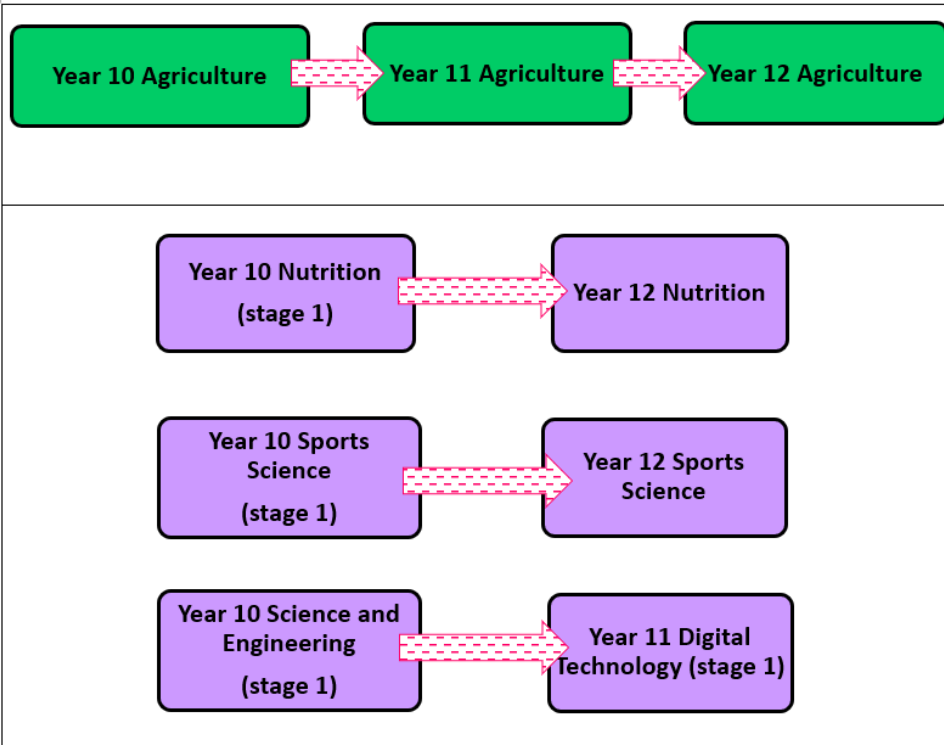
# Sciences- Dr Melissa Lavender



- Dotted arrow = possible pathway. There is no assumed knowledge for this Year 12 subject.
- Solid arrow = Year 11 subject is pre-requisite for this Year 12 subject (Chemistry and Physics)

Note: Stage 2 Biology and Psychology can only be considered at Year 11 if students achieve an A grade average for both semesters of Year 10 science and recommendation of teacher (Form required)







# Humanities- Mr David Albano

- Media Studies (10 credits)
- Business Innovation (10 credits)
- Economics (10 credits)
- Philosophy (10 credits)
- Modern History (10 or 20 credits)





# HPE- Mr Stuart Wuttke

- Physical Education (10 or 20 credits)
- Health & Wellbeing (10 credits)
- Outdoor Education studies (10 credits)
- Sport Science (10 credits) {Science/ PE}
- Certificate III in Sport Coaching (60 credits)\*

\*Limited places, interview process, need to commit to 2-3 hours of coaching outside of school hours per week at times. A \$750 payment is required which is returned upon completion.





# TVA- Ms Amanda Johnson

	Year 10	Year 11	Year 12
<b>VISUAL ART</b> Art	<b>ELECTIVE</b> Year 10 Curriculum	⇒ <b>STAGE 1</b> 10 credits	⇒ <b>STAGE 2</b> 20 credits *
<b>VISUAL ARTS</b> Design	<b>ELECTIVE</b> Year 10 Curriculum	⇒ <b>STAGE 1</b> 10 credits	⇒ <b>STAGE 2</b> 20 credits *
<b>CREATIVE ARTS</b> Photography	<b>ELECTIVE</b> Year 10 Curriculum	⇒ <b>STAGE 1</b> 10 credits	⇒ <b>STAGE 2</b> 20 credits **
<b>CREATIVE ARTS</b> Film	<b>ELECTIVE</b> Year 10 Curriculum	⇒ <b>STAGE 1</b> 10 credits	⇒ <b>STAGE 2</b> 20 credits **
<b>DESIGN, TECHNOLOGY &amp; ENGINEERING</b> Material Solutions - Select Wood or Metal (or both)	<b>ELECTIVE</b> Year 10 Curriculum	⇒ <b>STAGE 1</b> 10 credits	⇒ <b>STAGE 2</b> 20 credits ***
<b>DESIGN, TECHNOLOGY &amp; ENGINEERING</b> Industry & Entrepreneurial Solutions - Textiles	<b>ELECTIVE</b> Year 10 Curriculum	⇒ <b>STAGE 1</b> 10 credits	⇒ <b>STAGE 2</b> 20 credits ***
<b>DIGITAL TECHNOLOGY</b>	<b>ELECTIVE</b> Year 10 Curriculum Engineering & Technology	⇒ <b>STAGE 1</b> 10 credits	⇒ <b>STAGE 2</b> 20 credits
<b>FOOD &amp; HOSPITALITY</b>	<b>ELECTIVE</b> Year 10 Curriculum Food Technology	⇒ <b>STAGE 1</b> 10 credits	⇒ <b>STAGE 2</b> 20 credits





# Languages- Ms Jessica Powell

- Stage 1 French (Continuers) 20 Credits
- Stage 1 Chinese (Background) 20 Credits
- Stage 1 Chinese (Continuers) 20 Credits
- Languages – Beginner's courses in Chinese, French, German, Indonesian, Japanese, Korean, Italian, Spanish

<https://schooloflanguages.sa.edu.au/languages/>





# Music- Mr Wes Brice

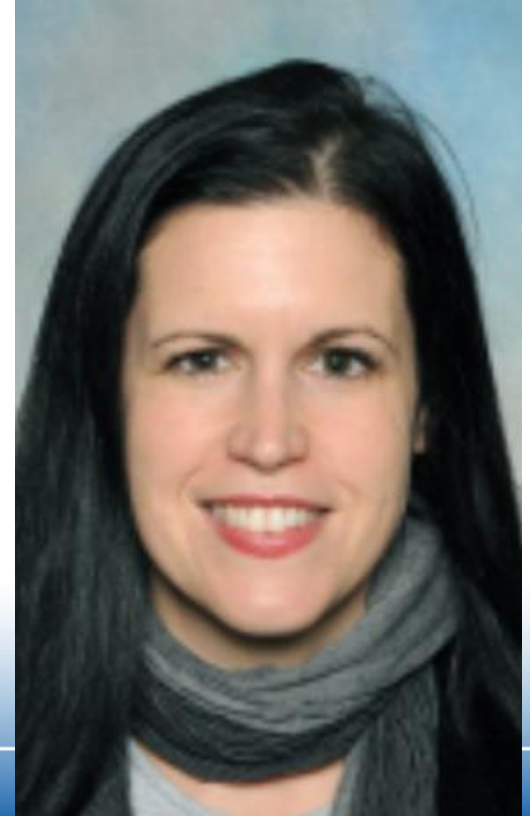
- Music Advanced (10 or 20 credits)
- Music Experience (10 or 20 credits)
- Music Technology (10 credits)





# Theatre Arts- Ms Nicola Triglau

- Dance (20 credits)
- Drama (10 or 20 credits)



# Where to find more information



- Heads of Faculty are present.
- Students in Term 3 will attend talks by Heads of Faculty with details of each subject.
- Curriculum guides on website.

Scotch website → Our School → Teaching and Learning

Curriculum Guides available (contain content of each subject, assessment)





# Year 11

## 2025 CURRICULUM

This is the second year that students choose subjects for the internationally recognised South Australian Certificate of Education (SACE). When selecting subjects it is important to consider the following: the courses at university or TAFE that you are interested in; the subjects you like and are good at; and your personal interests.

For students to gain their SACE, they will need a minimum of 200 credits and complete the following compulsory subjects with a 'C-' grade or better:

- Exploring Identities and Futures (10 credits Year 10)
- English or English as an Additional Language (EAL) (20 credits – Year 11)
- Mathematics (10 credits – Year 11)
- Activating Identities and Futures (AIF) (10 Credits Year 12 subject completed in Year 11)

A student in Year 11 at Scotch College will have the opportunity to complete 130 credits (this includes the compulsory Activating Identities and Futures). For online subject choices in August, each student will select 120 credits. The Activating Identities and Futures is NOT selected online as it is compulsory. For further information, please visit: [www.sace.sa.edu.au](http://www.sace.sa.edu.au) (the SACE Board), and [www.satac.edu.au](http://www.satac.edu.au) (SATAC information for university).

**Stage 1 subjects:** Stage 1 subjects are offered in the following ways:

**One semester only (10 credits):**

- Art
- Business Innovation
- Creative Arts – Film Making
- Design
- Design, Technology & Engineering – Material Solutions – Metal and/or Timber
- Design Technology & Engineering – Textiles
- Economics
- Geography
- Health and Wellbeing
- Media Studies
- Nutrition
- Outdoor Education
- Philosophy
- Photography
- Psychology
- Sports Science and Technology

**One or two semesters (10 or 20 credits):**

- Agriculture
- Biology
- Digital Technologies
- Drama
- Essential Mathematics
- Food and Hospitality
- Modern History
- Music – Advanced
- Music – Experience
- Physical Education

**Two semesters (20 credits):**

- Chemistry
- Chinese (Background Speakers)
- Chinese (Continuers)
- Dance
- English
- English as an Additional Language (EAL)
- Essential English
- French (Continuers)
- General Mathematics
- Industry Connections
- Mathematical Methods
- Physics

**Two semesters (40 credits):**

- Specialist Mathematics – combined with Mathematical Methods

**Two semesters (various credits):**

- Sports Coaching – Certificate III (limited spaces, by interview)
- Vocation Education Training
- Pre-elite sport: Workplace Practices





# Term 3

- Online subject selection forms will be sent out during Week 1 Term 3
- Students will attend a meeting with Head of Teaching & Learning, Head of House and Careers Counsellor to review subject selections prior to submission.
- Subject selections require parent approval.
- Subject choices due Thursday 13<sup>th</sup> August, 2025 (week 4)
- Any questions, please ask



# Question and Answers



Mark Goreham (Head of Teaching & Learning) [mgoreham@scotch.sa.edu.au](mailto:mgoreham@scotch.sa.edu.au)

Liana Hockenhull (SACE Coordinator) [lhockenhull@scotch.sa.edu.au](mailto:lhockenhull@scotch.sa.edu.au)

Jarrad Strain (Mathematics) [jstrain@scotch.sa.edu.au](mailto:jstrain@scotch.sa.edu.au)

Melissa Lavender (Science) [mlavender@scotch.sa.edu.au](mailto:mlavender@scotch.sa.edu.au)

Michael Rodenburg (English) [mrodenburg@scotch.sa.edu.au](mailto:mrodenburg@scotch.sa.edu.au)

David Albano (Humanities) [dalbano@scotch.sa.edu.au](mailto:dalbano@scotch.sa.edu.au)

Stuart Wuttke (HPE) [swuttke@scotch.sa.edu.au](mailto:swuttke@scotch.sa.edu.au)

Jessica Powell (Languages) [jpowell@scotch.sa.edu.au](mailto:jpowell@scotch.sa.edu.au)

Amanda Johnson (Technologies & Visual Arts) [ajohnson@scotch.sa.edu.au](mailto:ajohnson@scotch.sa.edu.au)

Nicola Triglau (Theatre Arts) [ntriglau@scotch.sa.edu.au](mailto:ntriglau@scotch.sa.edu.au)

Wes Brice (Music) [wbrice@scotch.sa.edu.au](mailto:wbrice@scotch.sa.edu.au)

Careers/VET – [bsorensen@scotch.sa.edu.au](mailto:bsorensen@scotch.sa.edu.au) [ssmith@scotch.sa.edu.au](mailto:ssmith@scotch.sa.edu.au) [jrainey@scotch.sa.edu.au](mailto:jrainey@scotch.sa.edu.au)

