



# **Future Planning Evening**

**Year 11 2023**

**Teresa Hanel**

**Deputy Principal – Teaching and Learning**



# Question and Answers

Please use the Q and A at the bottom of the screen or we are more than happy to respond to your questions at any time.

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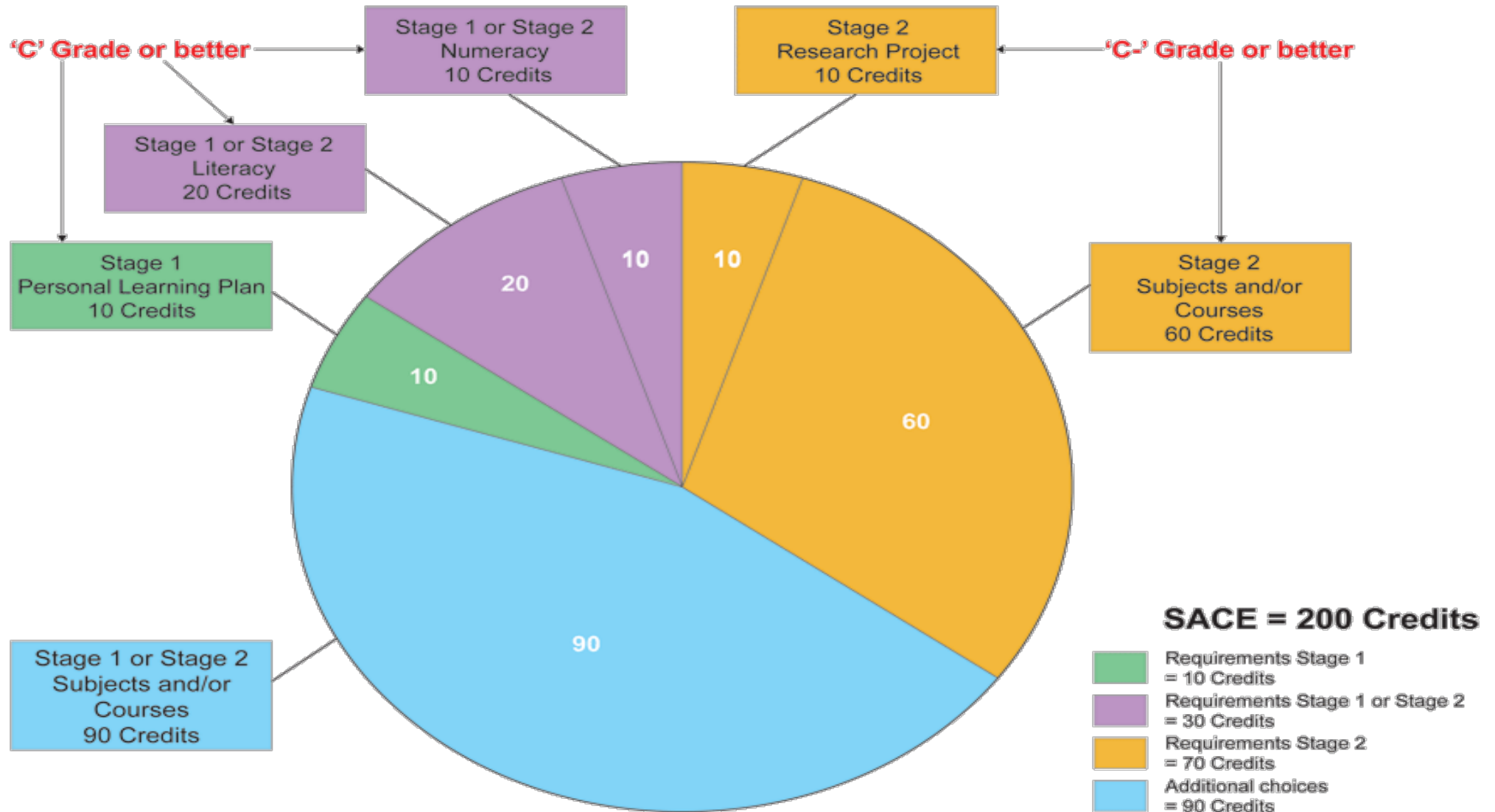


# What is the SACE?

- SACE acronym for South Australian Certificate of Education
- A certificate you receive when you successfully complete the requirements of the SACE
- 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



# SACE Requirements





# Compulsory Subjects

## Stage 1

- PLP – (10 credits)
- Stage 1– Literacy (English or EAL) 20 credits
- Stage 1– Numeracy (one semester of Mathematics) 10 credits

Must achieve a C- grade or better

## Stage 2

- Research Project – major project 10 credits  
(30% external assessment, 70% internal)

Must achieve C- grade or better



# 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>





# 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 Year 12 subjects



# Calculating an ATAR

**EXAMPLE:** Student A receives the following scaled scores.

Stage 2 Subjects	English	Maths Methods	Physics	Specialist Maths	Research Project
<b>SACE credits</b>	20	20	20	20	10
<b>Grade</b>	A	A+	A+	A+	A+
<b>Scaled Score</b>	17.3	19.5	19.6	19.6	9.5

**University Aggregate (out of 90) = 85.5**  
**ATAR (based on 2021)  $\approx$  98.3**





# Calculating an ATAR

**EXAMPLE:** Student B receives the following scaled scores.

Stage 2 Subjects	Design & Tech	Health	Outdoor Ed	Art	Research Project
<b>SACE credits</b>	20	20	20	20	10
<b>Grade</b>	A-	A-	A-	A-	B-
<b>Scaled Score</b>	13.9	14.6	14.5	17	5.3

**University Aggregate (out of 90) = 65.3**  
**ATAR (based on 2021)  $\approx$  74.35**

Scaling video: see SATAC site <https://www.satac.edu.au/pages/scaling>



# Online Subject Choices

- Web preferences – username and password
- Need to choose 120 credits (Research Project compulsory)
- Preference 1 – English, Essential English or EAL ( 20 credits)
- Preference 2 – Specialist Mathematics & Mathematics Methods (40 credits)
  - Mathematics Methods (20 credits)
  - General Mathematics (20 credits)
  - Essential Mathematics (10 or 20 credits)

*(NB – 10 credits at Year 11 means no year 12 mathematics pathway)*
- There will be an opportunity for students to choose a private study option as well



# Year 12 subjects

- Studying a Year 12 subject
- Choose appropriately e.g Year 12 Biology
- Fill out a form online – teachers
- Why?
- Study interstate, free up choices, interest



# Subject Information

- 20 credit only subjects – semester 1 and 2. e.g. French, Chinese, Physics, Chemistry
- Some subjects are 20 credits or 10 credits e.g. Physical Education can be studied for the whole year or for one semester only.
- Business Innovation, Outdoor Education, Philosophy, Psychology, Art, Design, Textiles, Nutrition and Photography are for one semester only
- New subjects on offer – Geography, Digital Technology, Economics, Sport Coaching
- Private Study



# Student A

Year 10	Credits	Total
Stage 1 Personal Learning Plan	10	10 compulsory
		10
Year 11		
Stage 1 Chemistry	20	
Stage 1 Physics	20	
Stage 1 Specialist Mathematics & Mathematical Methods	40	10 compulsory
Stage 1 English	20	20 compulsory
Stage 2 Biology	20	
Stage 2 Research Project	10	10 compulsory
		130
Year 12		
Chemistry	20	
Physics	20	
Specialist Mathematics	20	
Mathematical Methods	20	
English Literary Studies	20	100
Total		240



# Student A

Year 10	Credits	Total
Stage 1 Personal Learning Plan	10	10 compulsory
		10
Year 11		
Stage 1 Chemistry	20	
Stage 1 Physics	20	
Stage 1 Specialist Mathematics & Mathematical Methods	40	10 compulsory
Stage 1 English	20	20 compulsory
Stage 2 Biology	20	
Stage 2 Research Project	10	10 compulsory
		130
Year 12		
Chemistry	20	
Physics	20	
Specialist Mathematics	20	
Mathematical Methods	20	
English Literary Studies	20	100
Total		240



# Student B

Year 10	Credits	Total
Stage 1 Personal Learning Plan	10	10 compulsory
Stage 1 Design & Technology	10	
		20
Year 11		
Stage 1 Business & Innovation	10	
Certificate III in Electrotechnology	50	
Stage 1 Outdoor Education	10	
Stage 1 Essential Maths	20	10 compulsory
Stage 1 English	20	20 compulsory
Stage 1 Biology	20	
Stage 2 Research Project	10	10 compulsory
		140
Year 12		
Essential Maths	20	
Outdoor Education	20	
Biology	20	
Health	20	
		80
Total		240



# Student B

Year 10	Credits	Total
Stage 1 Personal Learning Plan	10	10 compulsory
Stage 1 Design & Technology	10	
		20
Year 11		
Stage 1 Business & Innovation	10	
Certificate III in Electrotechnology	50	
Stage 1 Outdoor Education	10	
Stage 1 Essential Maths	20	10 compulsory
Stage 1 English	20	20 compulsory
Stage 1 Biology	20	
Stage 2 Research Project	10	10 compulsory
		140
Year 12		
Essential Maths	20	
Outdoor Education	20	
Biology	20	
Health	20	
		80
Total		240





# Pathways after school – Mark Kelly

## Higher Education Sector

- University Courses
- Requires completion of Year 12 & required ATAR
- May have additional entrance requirements (UMAT, portfolio of work, audition, interview, prerequisites, etc)

## VET/TAFE Sector

- Vocational Skills and TAFE courses (Cert II, Cert III, Cert IV, Diploma, Advanced Diploma)
- Can lead into uni courses (eg Bachelor degree)
- Range of entrance requirements

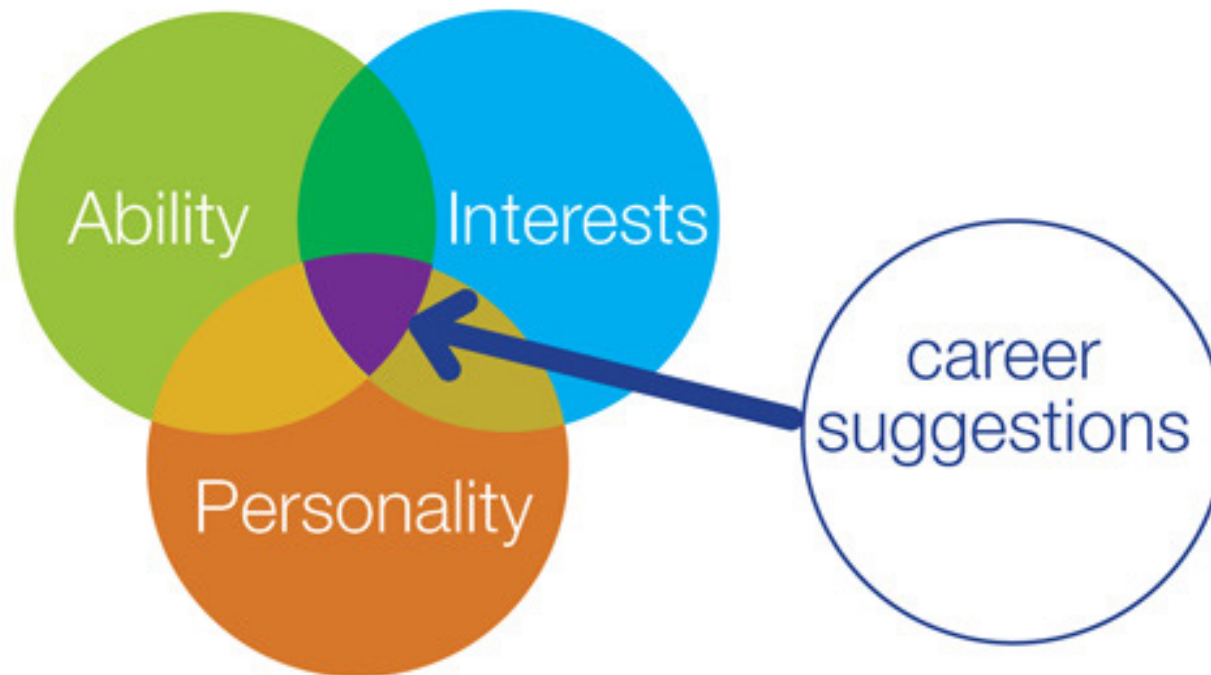
## The Workforce

- Requires getting a job (application, interview, etc)
- Straight into earning money
- May require on the job training



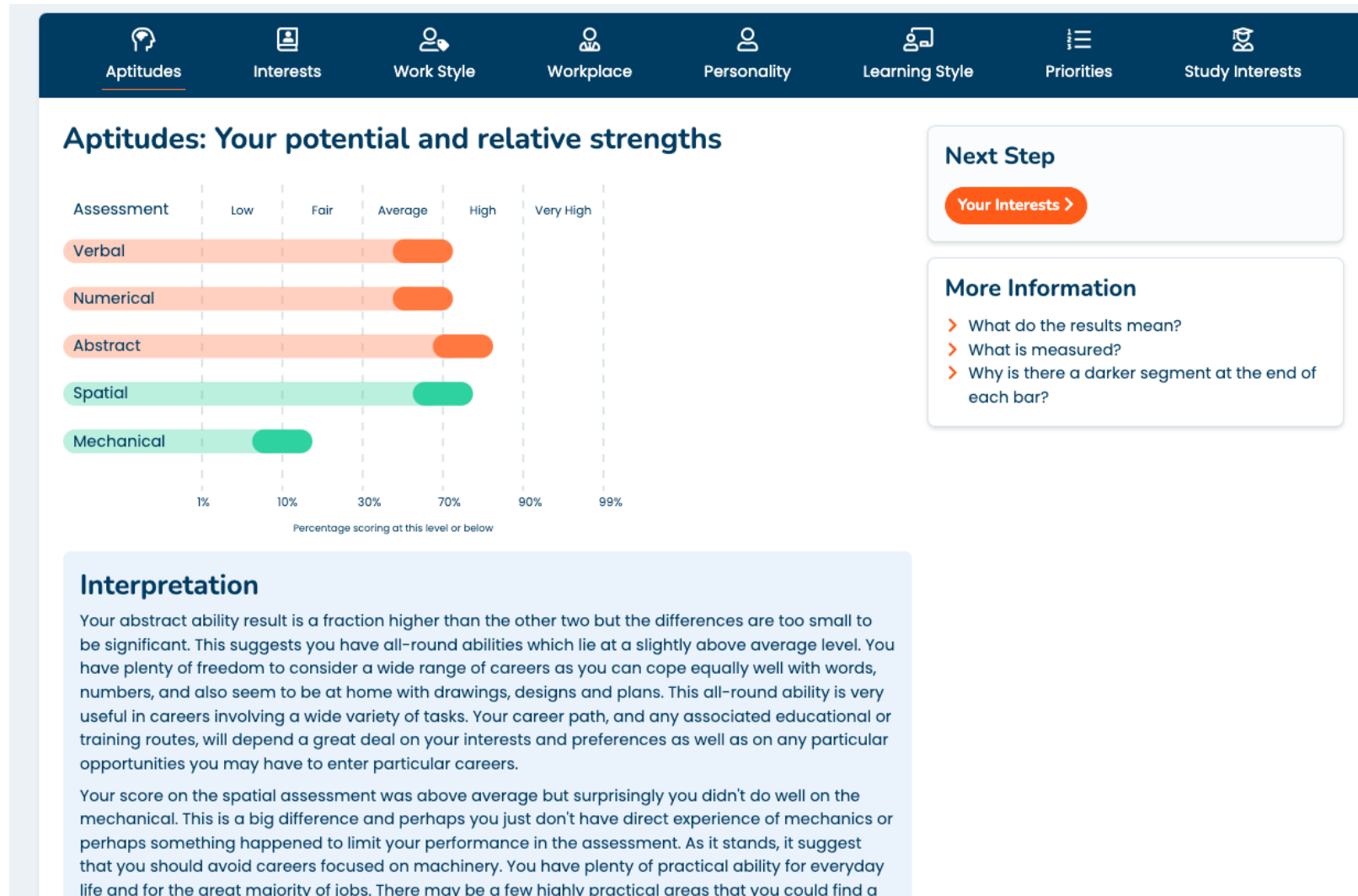
# Morrisby

## What are we looking for?





# Morrisby Profile





# Exploring Ideas

Careers

Subjects

Destinations

Planner

Careers: Your suggestions and favourites

Your top suggestions ⓘ

Careers Level HE Diploma to Degree

Change your qualification level

Focus On ⓘ

☒ Aptitudes

☒ Interests

☐ Specialist Interests

☐ Personality

What if I...? ⓘ

☐ Obtained a competitive degree

☐ Focused on Apprenticeships / Traineeships

Title

Registered Nurse - Div 1

97%

🗑️

🤍

Dietician 1 related career

96%

🗑️

🤍

Complementary Health Practitioner

94%

🗑️

🤍

Midwife 1 related career

94%

🗑️

🤍

Early Childhood/Pre-primary Teacher 🌟

94%

🗑️

🤍

Play Therapist 🌟 1 related career

92%

🗑️

🤍

Social Worker 1 related career

91%

🗑️

🤍

Consumer Scientist

91%

🗑️

🤍

🤍 Favourites

No favourites selected

🔍 Search

What are you looking for?

Search

Clear


🔍 Explore

Investigate a whole range of career families


Explore




# Refining Choices




Careers



Subjects




Destinations



Planner

## Careers: Your suggestions and favourites

### Your top suggestions

Careers Level HE Diploma to Degree 

#### Focus On

☒ Aptitudes

☒ Interests


☒ Specialist Interests

☒ Personality

#### What if I...?

☐ Obtained a competitive degree

☒ Focused on Apprenticeships / Traineeships



### Favourites

No favourites selected

### Search

Search

Clear

# Exploring ideas

## Biologist

Your Rating



Description

Career Routes

Related Careers

Resources

☆ Favourite

Print

### Resources

- [Job Outlook - Life scientist](#)
- [Open Universities Australia - Biologist](#)
- [CareerFAQs - Biologist \(Environmental\)](#)
- [Payscale Australia - Biologist](#)
- [Youth Central - Biologist](#)
- [CareerHQ - Biology](#)
- [Bachelors Portal - Biology](#)
- [Skills Road - Life Scientists](#)
- [Graduate Careers - Science - Biotechnologist](#)
- [Australian Society of Plant Scientists - Biologist](#)
- [CSIRO - Biologist](#)

#### Professional Bodies

- [Australian Society for Biochemistry and Molecular Biology](#)





# Understanding the suggestions

What is this job about?

<https://joboutlook.gov.au/Career.aspx>

<https://www.goodcareersguide.com.au> (use the search function)

Job Market information: <https://www.jobs.gov.au/australian-jobs-publication>

1. *Snapshot*
2. *Occupations matrix*
3. *Australian Jobs publication*

- Number of people employed across Australia
- Measured % increase/decrease over previous 5 years
- Predicted % increase/decrease over the next 5 years
- Australia's top employing industries
- Australia's top growing industries



# Uni Courses - What do I need to know?

- Required ATAR
- Application process (online application + ?)
- Prerequisite subjects?
- Assumed knowledge?
- Any other pathways to same area? (ie Plan B)
- If planning uni in Victoria or Qld, need English at Year 12
- What content is included in each course?
- HECS cost?





# Subject Bonus Points in SA

## SA Language, Literacy and Mathematics Bonus Scheme

- Maximum of 4 bonus points
- 2 per subject for Specialist Mathematics, Mathematics Methods, English Literary Studies, English, LOTE
- Must get a C- or better
- Does NOT apply for Medicine or Veterinary Bioscience
- *Check each university website individually*



# Where do I research 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 (QAC) [www.qtac.edu.au](http://www.qtac.edu.au)

*(ATAR is slightly different in Queensland)*

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



# Vocational Education Training VET

- Some Year 10 – 12 students undertake VET courses
- These can be online, after school or a day a week
- Mainly students are following a specific area of interest not available within our broad curriculum at Scotch
- These are often challenging courses and attract SACE points
- Look on **ScotchLife** for more detailed information
  - *Future Pathways and Careers*
  - *Then - VET @ Scotch*
- If interested, ***download the expression of interest form*** and return to Mark Kelly or Belinda Sorensen



# **School Based Apprenticeship SBA**

- Some vocational students undertake a hybrid program of study in Year 11 and 12 following a trade apprenticeship
- Students are employed and trained in their chosen area while also completing SACE
- Usually, it is 3/2 split of SBA, school and TAFE but this can vary depending on demands in the different areas over the year.
- If you would like more information about an SBA please contact Belinda Sorenson or Mark Kelly at Scotch.



# English – Michael Rodenburg

SACE Stage 1 subject choices 2023:

- English
- Essential English
- English as an Additional Language
  
- Both 20 credits

(At Stage 2 we offer English Literary Studies, English, Essential English and EALD. Year 11 students are given detailed information about these subjects towards the end of term 2)

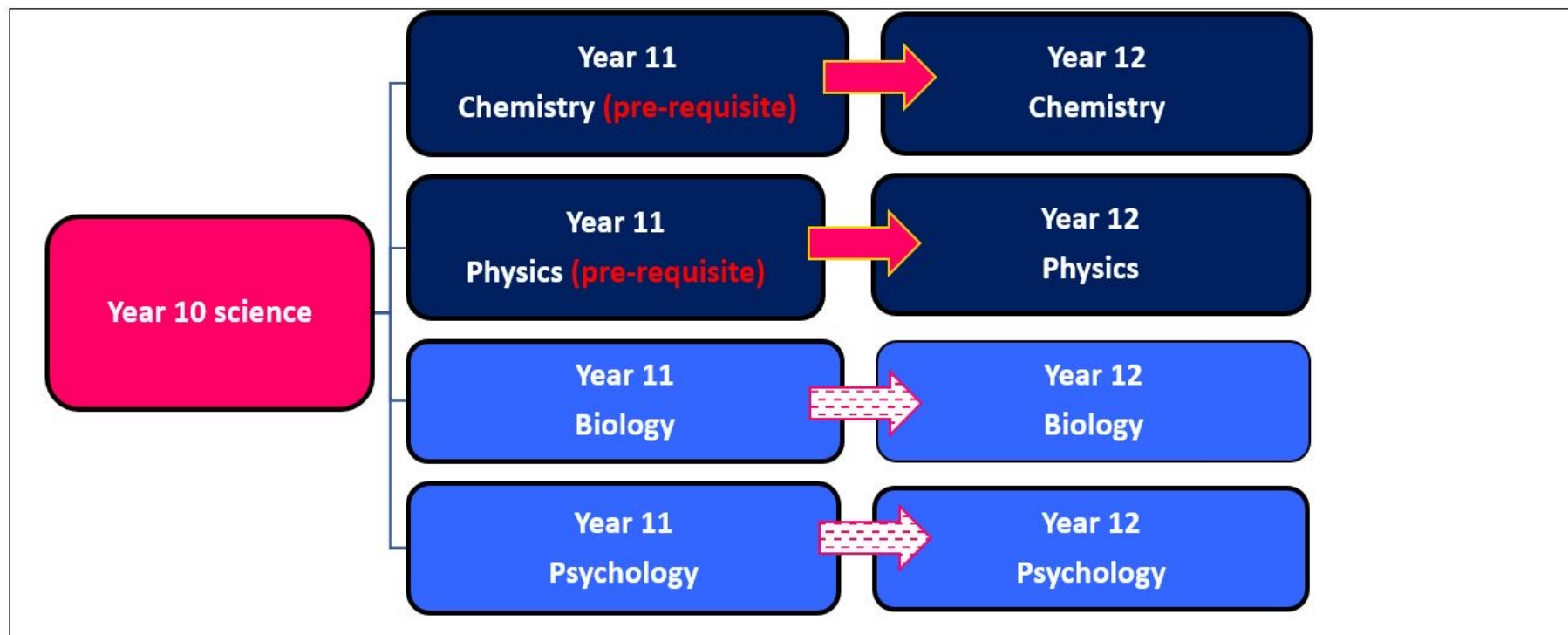



# Science

SACE Stage 1 subject choices 2023  
Michelle McGrath



# Science Pathways



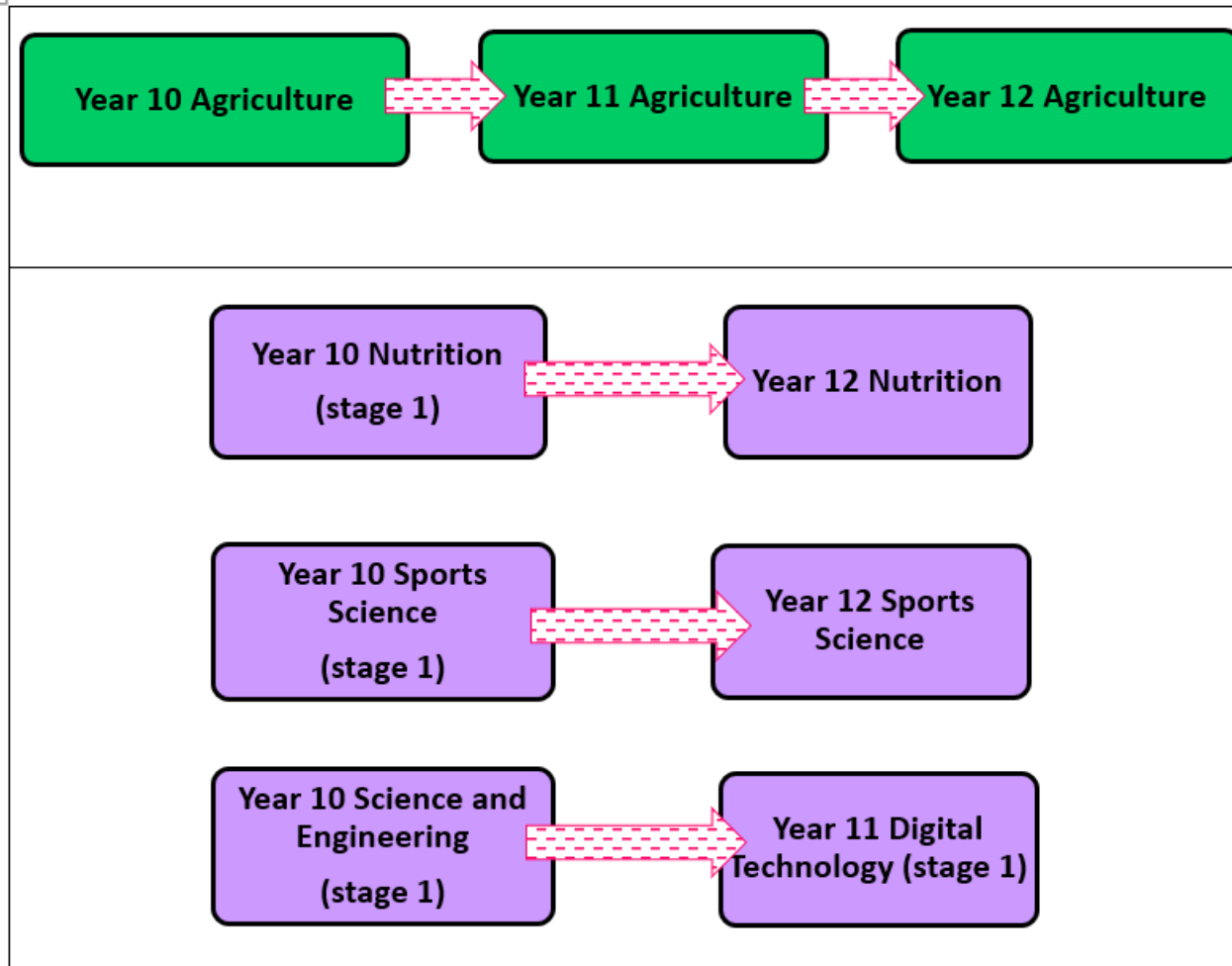
 Dotted arrow = possible pathway. There is no assumed knowledge for this Year 12 subject.

 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)



# Science Pathways



\*Check teacher recommendations



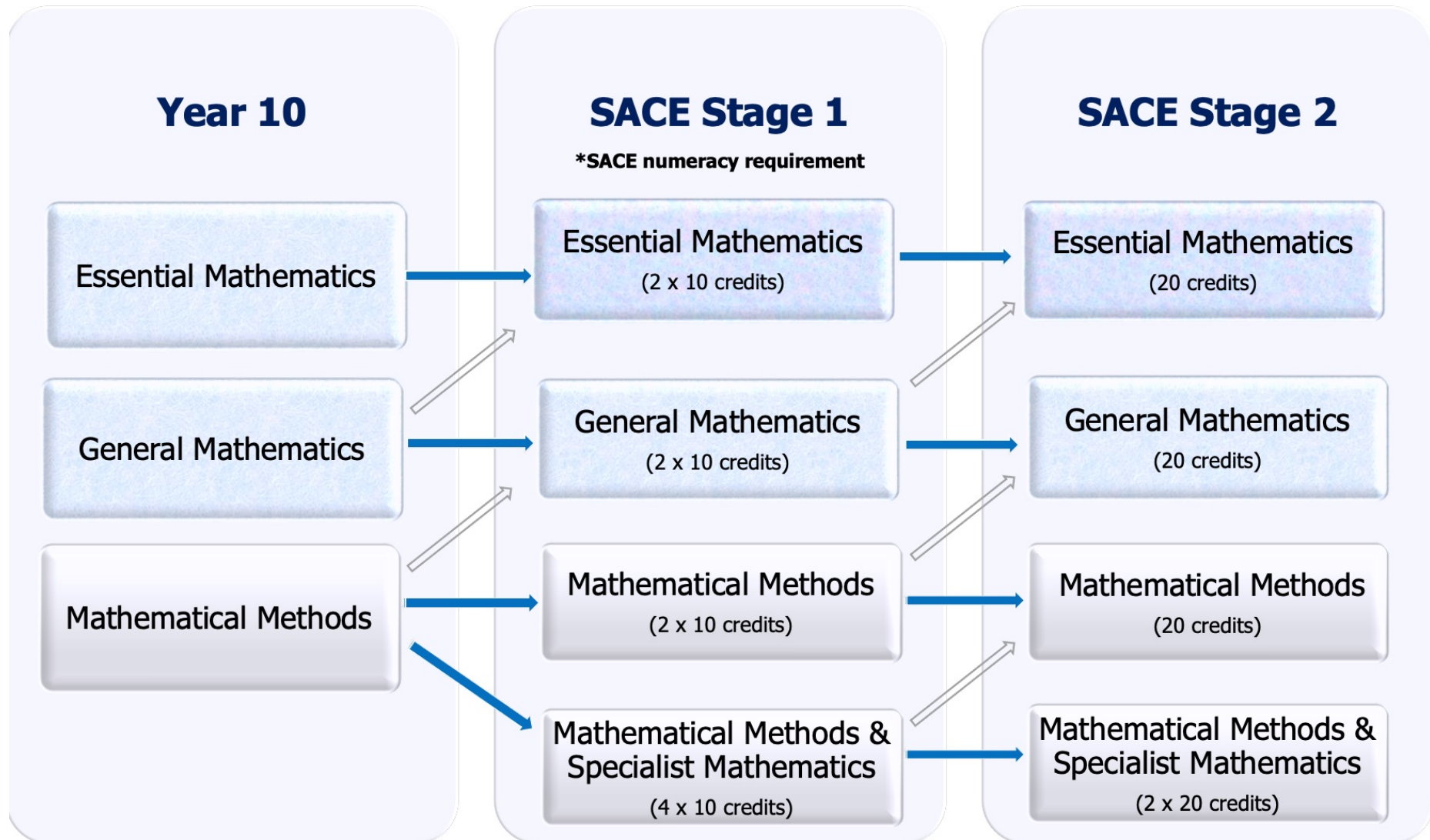


# Mathematics

SACE Stage 1 subject choices 2023  
Olga Kumar



# Mathematics pathways





# Humanities – David Albano

- Media Studies
- Society and Culture
- Geography
- Business Innovation
- Economics
- Philosophy
- Modern History





## Health & Physical Education – Mark Goreham

- Stage 1 Physical Education (10 or 20 credits)
- Stage 1 Health & Wellbeing (10 credits)
- Stage 1 Outdoor Education studies (10 credits)
- Stage 1 Sport Science (10 credits) {Science/ PE}
- Certificate III in Sport Coaching (55 credits)



# Performing Arts

## Stage 1 (10 or 20 credits)

- Dance
- Drama
- Music Advanced or Music Experience

## Stage 2

- Dance (20 Credits)
- Drama (20 Credits)
- Music Studies or Music Explorations (20 Credits)
- Music Performance: Solo or Ensemble (10 Credits)



# Languages – Melinda Christie

- 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/>



# Languages

Why continue with your second language?

- Point of difference on your CV
- Desirable trait for employers in an increasingly international market
- Improve your critical thinking, analysis and creativity
- Increase your capacity for empathy and awareness of self and others



# Technologies – Amanda Johnson



SACE SUBJECT NAME	Year 10 2022	Year 11 2023	Year 12 2024
Visual Art - Art	<i>Elective Yr 10 curriculum</i>	Stage 1 – 10 credits	Stage 2 – 20 credits
Visual Art - Design	<i>Elective Yr 10 curriculum</i>	Stage 1 – 10 credits	Stage 2 – 20 credits
Photography	NA	Stage 1 Visual Arts - Design (Photography) – 10 credits	Stage 2 Visual Arts - Design (Photography) – 20 credits
Design, Technology and Engineering – Material Solutions <i>Select wood or metal</i>	Stage 1 – 10 credits	Stage 1 – 10 credits (if completed in Yr 10) <i>Additional 10 credits - wood or metal</i>	Stage 2 – 20 credits
Design, Technology and Engineering – Industry and Entrepreneurial Solutions (Textiles)	<i>Elective Yr 10 curriculum Textiles Technology</i>	Stage 1 – 10 credits	Stage 2 – 20 credits
Creative Arts – Film Making	Stage 1 – 10 credits	Stage 1 – 10 credits (if not completed in Yr 10)  OR Stage 2 – 20 credits	Stage 2 – 20 credits
Food and Hospitality	<i>Elective Yr 10 curriculum Food Technology</i>	Stage 1 – 10 OR 20 credits	Stage 2 – 20 credits
Digital Technology	<i>Elective Yr 10 curriculum Engineering &amp; Technology</i>	Stage 1 – 10 Credits	Stage 2 – 20 Credits





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# End of year program

- Integrated Learning
- Goose
- Work Experience (optional)
- Service Learning
- Short courses at school eg. First Aid, Financial Literacy
- University Visits



# Thank you for listening

## Term 3

- Online information sent will be sent out during week 1 Term 3
- Subject choices due Thursday 18 August 2023