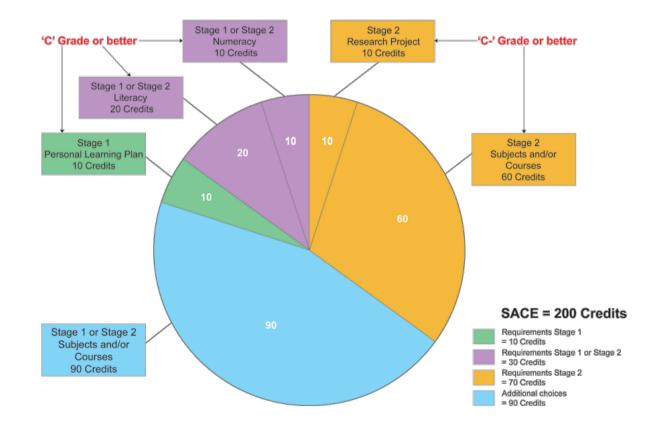
Year 12 Information night 2023



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 as we go.
- Teresa Hanel <u>thanel@scotch.sa.edu.au</u>
- Mark Kelly <u>mkelly@scotch.sa.edu.au</u>

SACE Requirements



2023 Subjects for Year 12

Research Project - compulsory

Can choose 3, 4 or 5 subjects

3 subjects – SACE completion

Recommend 4 for ATAR

Subjects Year 12

 Preferences will be due Thursday August 18

| Agriculture | Design & Technology - Materials | Essential English | Media Studies | Music – many types |
|-------------------------|--|------------------------------|--|---|
| Biology | Design & Technology - Textiles | Essential Maths | General Maths | Nutrition |
| Business Innovation | Drama | EAL | Health & Wellbeing | Philosophy |
| Creative Arts - Film | English | Food and Hospitality | Maths Methods | Psychology |
| Dance | English Literary Studies | French and Chinese | Modern History | Outdoor Education |
| Physics Digital Tech | Physical Education Media Studies | Specialist Maths Music | Visual Art – Art Visual Art - Design | University <u>Headstart</u> <u>Extension</u> <u>Studies</u> VET options |

English

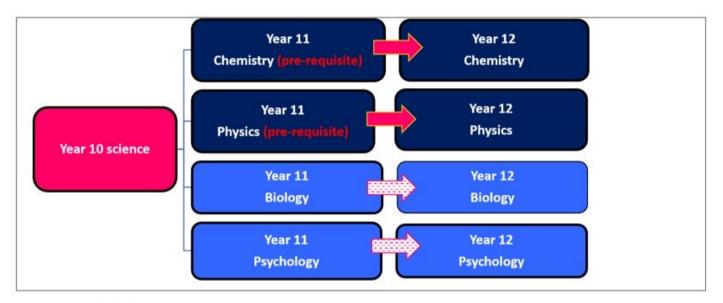
Stage 2 subject choices 2023:

- English Literary Studies
- English
- Essential English
- English as an Additional Language

Head of Faculty – Michael Rodenburg mrodenburg@scotch.sa.edu.au



Sciences

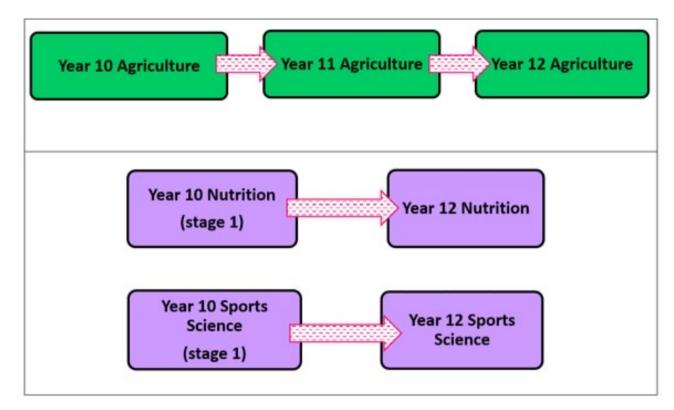


Dotted arrow = possible pathway. There is no assumed knowledge for this Year 12 subject.

Solid arrow = Year 11 subject is pre-requisite for this Year 12 subject (Chemistry and Physics)

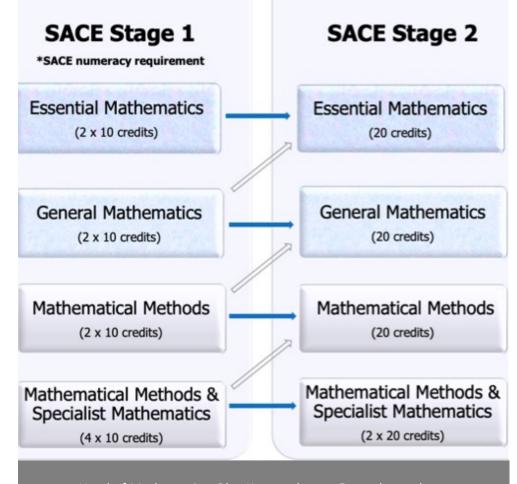
Note: Stage 2 Biology and Psychology can only be considered at Year 11 if students achieve an A grade average for both semesters of Year 10 science and recommendation of teacher (Form required)

Sciences



Head of Science – Michelle McGrath mmcgrath@scotch.sa.edu.au

Mathematics



Head of Mathematics Olga Kumar okumar@scotch.sa.edu.au

French Stage 2 (Continuers)

• Year 12

- Chinese Stage 2 (Background Speakers)
- External Languages

Languages

• Head of Languages – Melinda Christie mchristie@scotch.sa.edu.au

Health and PE



Head of Health and PE – Mark Goreham mgoreham@scotch.sa.edu.au



| Subject | Stage 1 Subjects (1 Semester & 10 credits) | Stage 2 Subjects (20 credits) |
|--|--|--|
| Design, Technology & Engineering – Material Solutions (Wood or Metal) | Stage 1 – 10 credits | Stage 2 - 20 credits |
| Food & Hospitality | Stage 1 – 10 credits | Stage 2 – 20 credits |
| Art Photography Design (Stage 2 only with approval from Head of Faculty) | Stage 1 – 10 credits Stage 1 – 10 credits Stage 1 – 10 credits | Visual Art – Art 20 credits or Visual Art – Design 20 credits (students CANNOT study both Art and Design) |
| Design, Technology & Engineering – Textiles | Stage 1 – 10 credits Stage 1 – 10 or 20 credits | Stage 2 – 20 credits Stage 2 – 20 credits |
| Digital Technology Film Making | Stage 1- 10 credits | Stage 2 – 20 credits |

Head of Technologies – Amanda Johnson ajohnson@scotch.sa.edu.au

Performing Arts

- Year 12
- Music Exploration, Performance Ensemble, Performance Solo, Music Studies
- Drama
- Dance
- Head of Performing Arts Bauke Snyman bsnyman@scotch.sa.edu.au

Humanities



- Media Studies
- Business Innovation
- Philosophy
- Modern History
- Economics

Head of Humanities – David Albano

dalbano@scotch.sa.edu.au

Vocation Education Training - VET

- VET courses are designed to cater for specific interests or work ready qualifications
- VET courses attracted SACE credits
- RTOs (Training Providers) are located across Adelaide. The location of the course remains a key issue in selection
- Can be used as a pathway towards further study, trade or apprenticeship
- Some courses have placement requirements from 30 to 120 hours on top of the coursework requirement
- Some students participate in courses run on full days during the year ie Thursday. Others participate online or after school hours. Still others have online course work and 1 to 3-day workshops
- School based apprenticeships (**SBA**) a hybrid of school and training/work in a 3-day / 2-day split
- For further general information go to Scotch Life Future Careers and Pathways – VET@Scotch
- Contact Belinda Sorensen Cn, Cl, St
- Mark Kelly DO, Go, Mc

Extension Studies – Flinders University

- The Extension Studies Program offers high-achieving senior secondary students an opportunity to study subjects
- Semester subjects
- Ageing Studies, Archaeology, Biology, Business, Chemistry, Computer Science, Criminal Justice, Drama, Design, Disability, Earth Science, English, Engineering, Languages, Geography, History, Health & PE, Health Sciences, Innovation, Law, Medicine, Nutrition, Physics, Politics, Psychology, Screen & Media, Sociology, Statistics, Visual Arts, Women's Studies

Headstart – Adelaide University

- Support of parents or guardians
- Recommendation from the school and nomination of a School Mentor
- Personal statement (max 250 words): This should include why the student is wanting to pursue the Headstart program, what are the motivating factors, how they found out about the Headstart program, plans for 2022 beyond, etc.
- Courses in the Arts, Commerce, Computer Science, Heath Science, Mathematics, Sciences

UniSA *ACCELERATE*

- Study 100% online
- Pathway to UniSA Business
- Subjects you can study Accounting for Business, Business Law, Communication and Media, Consumer Behaviour, Contemporary Aboriginal Issues, Intercultural Communication, Macroeconomics, Management, Marketing Principles, Personal Finance, Principles of Economics, Problem Solving and Programming, Data Analytics, Psychology and Retailing
- Applications due in early January

University conversion

High Distinction = 10

Distinction = 9.9

Credit = 9

Pass = 7.9

These are all 10 credit subjects and you can only count two towards your ATAR

Australian Tertiary Admission Rank (ATAR)

- Measures a student's overall achievement compared with other students
- Used by universities to select students for university courses
- Ranges from 0 to 99.95
- Calculated from university aggregate based on 90 credits of SACE Stage 2 for entry in 2022.
- The best four and half subjects are used

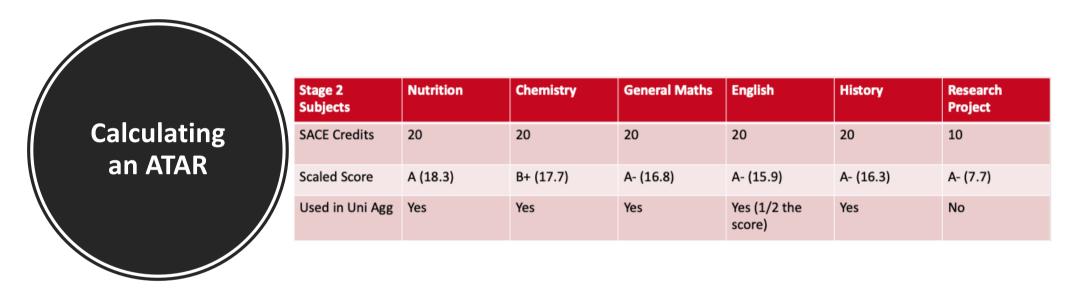
EXAMPLE: Student A receives the following scaled scores.



| Stage 2 Subjects | English | Maths Methods | Physics | Specialist Maths | Research Project |
|---------------------|---------|------------------|---------|---------------------|---------------------|
| SACE credits | 20 | 20 | 20 | 20 | 10 |
| Grade | A | A+ | A+ | A+ | A+ |
| Scaled Score | 17.3 | 19.5 | 19.6 | 19.6 | 9.5 |

- University Aggregate (out of 90) = 85.5
- ATAR (based on 2021) ≈ 98.45
- University Aggregate (with bonus) = 89.5
- ATAR = 99.95

EXAMPLE: Student B receives the following scaled scores.



- University Aggregate (out of 90) = 77.05
- ATAR (based on 2021) ≈ 90.5 = 79.05
- University Aggregate (with bonus)
- ATAR

= 92.95

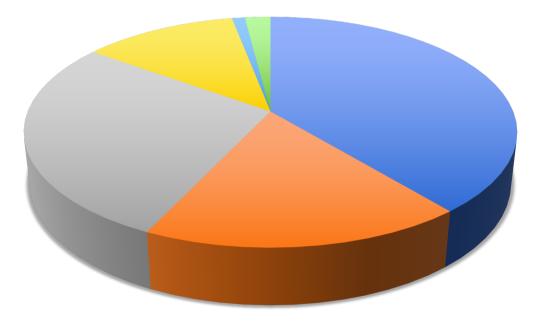
Scaling

- Compares student performance in combinations of subjects
- Fairness across the subject areas
- Mathematical process called the SA Logistical Scaling procedure.
- Exam based subjects
- Why? For tertiary entry, defining academic merit
- Choosing subjects interests and abilities
- Scaling video: see SATAC site <u>https://www.satac.edu.au/pages/scaling</u>

Tertiary Pathways

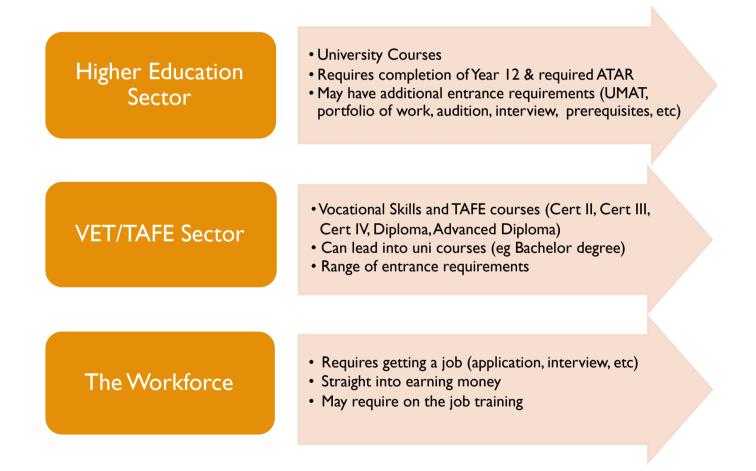
Mark Kelly Careers Counsellor

Tertiary Destinations for 2021 Cohort



- University of Adelaide 39%
- University of South Australia 18%
- Flinders University 28%
- Interstate Universities 12%
- Overseas 1%
- TAFE or RTO 2%

Pathways after school



Careers support in Year 12



Help clarify career directions

Help students plan (and have contingency plans) for their nominated career pathways

Provide predicted ATARs

175

Provide information and support with university applications

Support scholarship applications

Assist with university accommodation options and applications

University

Current students for entrance to university in 2024 need to have:

- Completed SACE
- Gained 90 Stage 2 credits
- Ensure they have three 20-credit Stage 2 subjects
- Completed the prerequisites needed for their chosen university courses
- Most Scotch students use their ATAR for tertiary entrance



Adjustment Factors (Bonus points)

SA Language, Literacy & Mathematics Bonus Scheme

- Max 4 points added to Aggregate, then recalculated ATAR
- 2 per subject (Specialist Mathematics, Maths Methods, English Studies, English, LOTE)
- Must get a C- or better
- Does NOT apply for Medicine or Veterinary Bioscience

Alternative Uni Entry Methods

- Flinders University uniTEST, School Recommendation Program, Research Project B, Flinders Foundation Studies, STAT test
- University of Adelaide STAT test, Australian Defence Force, University Prep program
- University of South Australia Foundation courses, STAT test

Alternative Uni Entry Methods

Year 11 Results Pathway – Adelaide University

- Early application date (August) and conditional offers made prior to the end of Year 12
- Best 4 Year 11 grades are used
- Normal application also advised
- Not available for all courses
- May not be available in 2023

Alternative Entry Methods

Uni TEST (Flinders University)

2 ½ hour test administered by ACER. Not applicable to all Flinders University degrees.

60% ATAR and 40% uniTest OR 100% uniTest (whichever is better for the student)

https://www.flinders.edu.au/study/pathways/year-12-entry/unitest

School Recommendation Program (Flinders University)

https://www.flinders.edu.au/study/pathways/year-12-entry/schoolrecommendation-program

Research Project B Pathway (Flinders University)

60% ATAR, 40% Research Project B result – automatically calculated by Flinders Uni <u>https://www.flinders.edu.au/study/pathways/year-</u><u>12-entry/research-project</u>

Alternative Entry Methods

Uni SA – Subject Entry Pathway

• Best 3 TAS subjects can get you entry into a range of degrees

STEM Academy (University of Adelaide)

<u>https://www.adelaide.edu.au/stem/academy/year-12-students</u>

Elite Athlete Pathway

- <u>https://www.flinders.edu.au/study/sport/elite-athletes</u>
- •<u>https://www.flinders.edu.au/content/dam/documents/study/domest</u> ic/pathways/elite-athletes-admission-scheme.pdf

Alternative Entry Methods

STAT

The STAT is a nationally recognized 2-hour multiple choice aptitude test For Semester 1 entry:

- In South Australia you must be at least 18 years of age before 1 February in the year of entry to the course.
- For Charles Darwin University the minimum age for special entry applicants is 19 years before 1 January in the year of entry.

For Semester 2 entry:

- In South Australia you must be at least 18 years of age before 1 July in the year of entry to the course.
- For Charles Darwin University the minimum age for special entry applicants is 19 years before 1 July in the year of entry.

•Cost – approx \$170 + processing fee (\$40 for Year 12 students)
•Book through SATAC application, ideally before end of September

University/TAFE Open Days

- August is "Open Day Month" across Australia
- Tours, Open Days, webinars, virtual tours
- Subject/course specific presentations online
- Ask questions directly email and phone calls direct to universities
- Monitor university websites
- Check Scotch Life Future Careers and Pathways University
 / TAFE entrance information

Where to from here?

- Research courses (Content, ATAR, prerequisites, entry requirements & processes)
- Research scholarships that might be available
- Monitor academic progress
- Research accommodation if required
- Ring universities/ TAFE directly with specific queries
- Speak with your Careers Counsellor if seeking guidance

Cameron, Campbell, Stewart – Mrs Sorensen Douglas, Gordon, McGregor – Mr Kelly

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 anytime.
- Teresa Hanel <u>thanel@scotch.sa.edu.au</u>
- Belinda Sorensen <u>bsorensen@scotch.sa.edu.au</u>
- Mark Kelly <u>mkelly@scotch.sa.edu.au</u>

Thank you for listening

- Term 3
- Online information sent will be sent out this week
- Subject choices due Thursday 18 August 2022
- Questions?

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| 18 19 20 21 22 23 | |
| 25 26 27 28 | |
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