Year 12
Information night
2021
• 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 thanel@scotch.sa.edu.au
• Belinda Sorensen bsorensen@scotch.sa.edu.au
SACE Requirements

- Stage 1 or Stage 2
  - Numeracy: 10 Credits
  - Literacy: 20 Credits
  - Personal Learning Plan: 10 Credits

- Stage 2
  - Research Project: 10 Credits
  - Subjects and/or Courses: 60 Credits

- ‘C’ Grade or better

SACE = 200 Credits

Legend:
- Requirements Stage 1: 10 Credits
- Requirements Stage 1 or Stage 2: 30 Credits
- Requirements Stage 2: 70 Credits
- Additional choices: 90 Credits
2021 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 13

<table>
<thead>
<tr>
<th>Agriculture</th>
<th>Design &amp; Technology - Materials</th>
<th>Essential English</th>
<th>Media Studies</th>
<th>Music – many types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>Design &amp; Technology - Textiles</td>
<td>Essential Maths</td>
<td>General Maths</td>
<td>Nutrition</td>
</tr>
<tr>
<td>Business Innovation</td>
<td>Drama</td>
<td>EAL</td>
<td>Health &amp; Wellbeing</td>
<td>Philosophy</td>
</tr>
<tr>
<td>Creative Arts - Film</td>
<td>English</td>
<td>Food and Hospitality</td>
<td>Maths Methods</td>
<td>Psychology</td>
</tr>
<tr>
<td>Dance</td>
<td>English Literary Studies</td>
<td>French and Chinese</td>
<td>Modern History</td>
<td>Outdoor Education</td>
</tr>
<tr>
<td>Physics</td>
<td>Physical Education</td>
<td>Specialist Maths</td>
<td>Visual Art – Art - Design</td>
<td>University Headstart Extension Studies VET options</td>
</tr>
</tbody>
</table>
Stage 2 subject choices 2021:

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

Year 10 Agriculture → Year 11 Agriculture → Year 12 Agriculture

Year 10 Nutrition (stage 1) → Year 12 Nutrition

Year 10 Sports Science (stage 1) → Year 12 Sports Science
Mathematics

SACE Stage 1

*SACE numeracy requirement

Essential Mathematics
(2 x 10 credits)

General Mathematics
(2 x 10 credits)

Mathematical Methods
(2 x 10 credits)

Mathematical Methods & Specialist Mathematics
(4 x 10 credits)

SACE Stage 2

Essential Mathematics
(20 credits)

General Mathematics
(20 credits)

Mathematical Methods
(20 credits)

Mathematical Methods & Specialist Mathematics
(2 x 20 credits)
Year 12
• French Stage 2 (Continuers)
• Chinese Stage 2 (Background Speakers)
• External Languages
Health and PE

YEAR 12

HEALTH & WELLBEING

PHYSICAL EDUCATION

OUTDOOR EDUCATION
<table>
<thead>
<tr>
<th>Subject</th>
<th>Stage 1 Subjects (1 Semester &amp; 10 credits)</th>
<th>Stage 2 Subjects (20 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design, Technology &amp; Engineering – Material Solutions</td>
<td>Stage 1 – 10 credits</td>
<td>Stage 2 - 20 credits</td>
</tr>
<tr>
<td>Food &amp; Hospitality</td>
<td>Stage 1 – 10 credits</td>
<td>Stage 2 – 20 credits</td>
</tr>
<tr>
<td>Art</td>
<td>Stage 1 – 10 credits</td>
<td>Visual Art – Art 20 credits</td>
</tr>
<tr>
<td>Photography</td>
<td>Stage 1 – 10 credits</td>
<td>or Visual Art – Design 20 credits</td>
</tr>
<tr>
<td>Design (Stage 2 only with approval from Head of Faculty)</td>
<td>Stage 1 – 10 credits</td>
<td>(students <strong>CANNOT</strong> study both Art and Design)</td>
</tr>
<tr>
<td>Design, Technology &amp; Engineering – Textiles</td>
<td>Design &amp; Technology - Textiles</td>
<td>Design &amp; Technology - Textiles</td>
</tr>
<tr>
<td>Film Making</td>
<td>Stage 1 - 10 credits</td>
<td>Stage 2 – 20 credits</td>
</tr>
</tbody>
</table>
Performing Arts

- Year 12
- Music – Exploration, Performance Ensemble, Performance Solo, Music Studies
- Drama
- Dance
Humanities

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

<table>
<thead>
<tr>
<th>Stage 2 Subjects</th>
<th>English</th>
<th>Maths Methods</th>
<th>Physics</th>
<th>Specialist Maths</th>
<th>Research Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>SACE credits</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>Grade</td>
<td>A</td>
<td>A+</td>
<td>A+</td>
<td>A+</td>
<td>A+</td>
</tr>
<tr>
<td>Scaled Score</td>
<td>17.3</td>
<td>19.5</td>
<td>19.6</td>
<td>19.6</td>
<td>9.5</td>
</tr>
</tbody>
</table>

- **University Aggregate (out of 90)** = 85.5
- **ATAR (based on 2019)** ≈ 98.5
Calculating an ATAR

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

<table>
<thead>
<tr>
<th>Stage 2 Subjects</th>
<th>Nutrition</th>
<th>Chemistry</th>
<th>General Maths</th>
<th>English</th>
<th>History</th>
<th>Research Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>SACE Credits</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>Scaled Score</td>
<td>A (18.3)</td>
<td>B+ (17.7)</td>
<td>A- (16.8)</td>
<td>A- (15.9)</td>
<td>A- (16.3)</td>
<td>A- (7.7)</td>
</tr>
<tr>
<td>Used in Uni Agg</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes (1/2 the score)</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

**University Aggregate** (out of 90) = 77.05
**ATAR** (based on 2019) ≈ 90.35
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
Belinda Sorensen
Careers Counsellor
Tertiary Destinations for 2019 Cohort

- University of Adelaide: 44%
- University of South Australia: 17%
- Flinders University: 21%
- Interstate Universities: 10%
- Overseas: 5%
- TAFE or RTO: 3%
Careers support in Year 12

- Help clarify career directions
- Help students plan (and have contingency plans) for their nominated career pathways
- Provide predicted ATARs
- 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 2022 need to have:

- Completed the SACE
- Gained 90 Stage 2 credits
- Ensure they have three 20-credit Stage 2 subjects
- Completed the prerequisites needed for their chosen university courses
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
What can I do now?

**University Open Days**
(online in 2020)

https://www.flinders.edu.au/study/events-key-dates/open-days.html

https://www.adelaide.edu.au/openday/

https://www.unisa.edu.au/openaugust/
Question and Answers

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• Teresa Hanel thanel@scotch.sa.edu.au
• Belinda Sorensen bsorensen@scotch.sa.edu.au

• Mark Kelly for VET information mkelley@scotch.sa.edu.au
Thank you for listening

- Term 3
- Online information sent will be sent out end of week 1 Term 3
- Subject choices due Thursday 13 August 2020
- Questions?