Welcome – Course Guide

Senior school students are approaching young adulthood and thus, they are ready to use initiative, to work independently and to visualise their life beyond the College.

Senior school at Cornerstone provides opportunities, the environment and the academic support to enable each of our students to pursue their individual goals and post school pathways. Selecting courses that enable each student to achieve their goals, provide options for their future, and are appropriate for them, is a very important.

To assist our students and their parents in considering the range of options available in the senior years and to plan their individual program of study, we invite you to consider the following questions:

**Year 10:**
- What are your interests and passions?
- Which subjects or electives in Middle school did you find particularly engaging or challenging?
- Which capabilities, skills and/or knowledge do you want to develop?
- What is your vision for your future?

**Years 11 and 12:**
- What did you learn about yourself in the PLP?
- Which subjects or electives really excite you?
- Does your post school pathway have pre-requisite areas of study?

The Senior School Course Guide provides information to support each student and their parents in the decision-making process. The Course Guide provides information about the SACE, the subjects offered and the vocational options available at Cornerstone College. It also outlines key people and organisations available to support students with their decision making.

Further to careful reading of the course guide, we invite you to attend both our Adelaide Hills Careers Expo and Senior School Course Information Evenings early in Term 3. Both nights provide access to valuable resources and opportunities to discuss your young adult’s planned pathway with employers and subject specific teachers.

We hope that the information provided in this Senior School Course Guide will assist each student to make informed choices concerning their subject or course selections.

Michelle Richards       Julie Sampson
Senior School Learning Leader     Learning Director

*Let a wise person listen and increase learning, and let a discerning person obtain guidance — Proverbs 1:5*

Please peruse this guide before you come to the

SENIOR SCHOOL INFORMATION NIGHT

Tuesday, 8 August 2017, 5.30pm - 8.30pm
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</table>
THE PROCESS FOR SUBJECT SELECTION

1. **Read this Guide**
2. **Gather information** about your career choices and associated training/study required
3. **Discuss with others**
   - Some suggest three sources is a good idea, e.g. parents, career counsellors, trusted adult friend
4. **Attend the Senior School Information Night**
5. **VET students**
   - Meet with Pathways Coordinator BEFORE counselling interview
6. **Choose subjects**
   - Aim high, but be realistic – don’t just go for the easy option
7. **Year 10**
   - Submit your form
8. **Year 11 and 12**
   - Attend counselling interview (final subject selection)
9. **College sends confirmation letter by early Term 4**
   - Aim is to match subject choices, but in case of clashes, re-counselling will be necessary
10. **Promotion check**
    - Semester 2 grades are reviewed and some students re-counseled where grades are of concern

**SENIOR SCHOOL INFORMATION NIGHT**
Tuesday, 8 August 2017
5.30pm – 8.30pm
**SACE (THE SOUTH AUSTRALIAN CERTIFICATE OF EDUCATION)**

SACE is the South Australian Certificate of Education. It is awarded, generally at the end of Year 12 to students who successfully meet all the requirements. The SACE requires students to complete 200 credits over three years. Ten credits is equivalent to a one-semester subject. A full year subject is therefore 20 credits.

The SACE Completion Requirements

<table>
<thead>
<tr>
<th>Stage 1</th>
<th>Year 10</th>
<th>Personal Learning Plan (compulsory *)</th>
<th>10 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 11</td>
<td>Numeracy (compulsory *) – to be achieved in a mathematics subject</td>
<td>10 credits = 1 semester</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Literacy (compulsory *) – to be achieved in English subjects</td>
<td>20 credits = 2 semesters</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seven other single-semester subjects</td>
<td>70 credits</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stage 2</th>
<th>Year 12</th>
<th>Research Project (compulsory **)</th>
<th>Students complete an individual, extended study in any area of interest. Specific research and assessment criteria must be met.</th>
<th>10 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>For those who wish to achieve an ATAR for university entrance: Four full-year Stage 2 subjects ** OR Three full-year Stage 2 subjects, plus a VET Certificate III **</td>
<td>80 credits</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>For those who do not wish to achieve an ATAR for university entrance: Three full-year Stage 2 subjects, plus two semesters of Stage 1 subjects **</td>
<td>80 credits</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* In the compulsory subjects, students MUST achieve a C grade or better to obtain their SACE.
** Students MUST achieve a C- or better for a minimum of three (20 credit) Stage 2 subjects to achieve their SACE.

Other Information

- For SACE, all subjects will be graded on a scale A to E in Years 10 and 11 and A+ to E- in Year 12.

Online Information

- The SACE Board has an extensive website at www.sace.sa.edu.au
What is the SACE?

The South Australian Certificate of Education (SACE) is an internationally recognised qualification that paves the way for young people to move from school to work or further training and study.

By completing the SACE, students prepare for further learning, work and life, by:

- Building essential skills and knowledge
- Making informed choices about future study and work, based on their strengths and interests
- Gaining a certificate that gives them a head-start on their pathway beyond school.

Students who successfully complete the SACE requirements are awarded the SACE certificate.

What subjects can students study?

For a full list of SACE subjects for use in curriculum handbooks, visit: https://www.sace.sa.edu.au/learning/subjects

How do students get the SACE?

Students gain their SACE in two stages:

- Stage 1, which most students complete in Year 11
- Stage 2, which most students complete in Year 12.

Each subject or course successfully completed earns ‘credits’ towards the SACE, with a minimum of 200 credits required to gain the certificate.

Students receive a grade from A to E for each subject at Stage 1, and from A+ to E- at Stage 2.

To achieve the SACE, students must complete the following requirements with a C grade or higher at Stage 1 and a C- or higher for Stage 2:

- Personal Learning Plan (10 credits at Stage 1)
- Literacy – from a range of English subjects or courses (20 credits at Stage 1 or Stage 2)
- Numeracy – from a range of mathematics subjects or courses (10 credits at Stage 1 or Stage 2)
- Research Project – an in-depth major project (10 credits at Stage 2)
- Other Stage 2 subjects and/or courses totalling at least 60 credits

What is the Personal Learning Plan?

The Personal Learning Plan is a SACE subject that all students undertake at the start of their SACE, in Years 10 or 11. The subject is worth 10 credits and students need to achieve a C grade or higher.

The Personal Learning Plan helps students to:

- identify strengths and interests
- set personal and learning goals
- choose the right SACE subjects and study options for their future plans
- look at different career paths and choices
- gain skills for future study and employment, such as planning and research
What is the Research Project?
The Research Project is a Stage 2 subject that all SACE students undertake. The subject is worth 10 credits, and students need to achieve a C- grade or higher to achieve their SACE. There are two Research Project options – Research Project A and Research Project B. Research Project B can be included as part of a student's Australian Tertiary Admission Rank (ATAR).

The Research Project enables students to:
• undertake in-depth research and study a topic of personal interest
• develop skills in planning, research, analysis and communication
• gain experience of tertiary-style study through self-directed learning

What is VET and how can I do it?
VET stands for Vocational Education and Training. VET gives students skills for work, particularly in the trades and industry. VET options in the SACE encourage students to complete, or make significant progress towards completing, VET qualifications while completing the SACE.

To complete the SACE, students must achieve at least 200 SACE credits; 150 of which can be gained through VET. The remaining 50 credits are derived from the Personal Learning Plan (10 credits), the Research Project (10 credits), the literacy requirement (20 credits), and the numeracy requirement (10 credits). Students can use a vocational context in completing these subjects.

The SACE Board determines whether the SACE credits earned for a particular VET qualification will be recognised at Stage 1 or Stage 2. Students can refer to the VET Recognition Register for more information about recognition at Stage 1 and Stage 2.


What is community learning?
Students are able to earn SACE credits for community learning in two ways – Community-developed Programs and Self-directed Community Learning.

Community-developed Programs include, for example, the Australian Music Examinations Board, the Duke of Edinburgh's Award and the SA Country Fire Service.

Program details are updated as new course information becomes available.

Self-directed Community Learning is gained through informal community activities such as coaching a sports team, being the primary carer of a family member, or leading an environmental project in the community. Students will need to provide evidence of their learning for assessment so that the SACE Board can recognise these other kinds of community learning.

www.sace.sa.edu.au/learning/community-learning

University and TAFE SA entry
Gaining the SACE is the main method used by South Australian students to gain admission into university and TAFE courses.

Students who complete the SACE are eligible for university entry, provided they meet certain requirements.

TAFE SA recognises the SACE as meeting the Course Admission Requirements for most of its courses. It also considers a variety of other qualifications and experiences in its entry and selection processes.

Applications for university and TAFE courses are handled by the South Australian Tertiary Admissions Centre (SATAC). Details of university and TAFE entry requirements are included in the SATAC booklet Tertiary Entrance 2016, 2017, 2018 — published by the South Australian Tertiary Admissions Centre.

Visit the SATAC website at www.satac.edu.au for more information about tertiary entry. Detailed information about TAFE SA course admission requirements is available at www.tafesa.edu.au.

(Source: SACE Information Sheet)
Students with disabilities

The SACE offers a range of modified subjects at Stage 1 and Stage 2 to provide opportunities for students with identified intellectual disabilities to demonstrate their learning.

A student’s achievement in a modified subject will be reported as ‘Completed’, with the appropriate number of SACE credits. The SACE certificate will indicate that the student has achieved the SACE using one or more modified subjects.

www.sace.sa.edu.au/web/modified-subjects/

Special provisions

Special provisions are available if a student has an illness, disability or experiences an unforeseen circumstance, which significantly impacts their ability to participate in an assessment.

For school-assessed tasks in Stage 1 or Stage 2, schools decide if a student is eligible for special provisions. The SACE Board will determine a student’s eligibility for special provisions for external assessments at Stage 2 (examinations, investigations, etc.).

If a student applies for special provisions, they need to provide evidence of how this impacts their ability to access assessment conditions.

www.sace.sa.edu.au/web/special-provisions

Interstate, overseas and adult students

The SACE Board will grant status for equivalent learning in recognised areas for interstate, overseas and adult students.

www.sace.sa.edu.au/students/interstate-overseas-and-adult-students

Students Online

Students Online can help students:
- plan their SACE and look at different subjects, or subject and course, combinations
- check their progress towards completing the SACE
- access their results

Students can log in to Students Online using their SACE registration number and PIN at:

www.sace.sa.edu.au/connect/students-online

achieve handbook

SACE achieve handbooks are updated each year and available on the SACE website.

This edition focuses on the choices of subjects and study options that Year 11 students will be making. It is designed to be used as a resource during course selection.


Further information

Visit the SACE website, particularly the Students section and the Learning section.

Students are encouraged to read a copy of the achieve handbook, and to talk with their teachers about their study options.

www.sace.sa.edu.au
SACE ACCOMMODATIONS AND SPECIAL PROVISIONS

Cornerstone College strives to ensure that students can access appropriate accommodations to enhance their learning success within the SACE. The process we use to grant provisions in Years 10 and 11 at Stage 1, replicates the formal process required at Stage 2 when applying to the SACE Board.

This model allows students who have had a professional assessment and been identified with learning difficulties, to access a range of educational adjustments recommended for school based assessment tasks and externally assessed tasks. In Years 10 and 11, provisions for exams are offered to individual students prior to exam week in each semester, by the Adaptive Education department. It is not compulsory for students to accept the provisions, but the option is available. In Year 12, applications to the exam board need to be made for any provisions to be considered. The SACE Board review and approve provisions relating to externally assessed tasks.

Provisions are also available for school-based assessments; these are put in place by the subject teacher in consultation with the Adaptive Education Leader, student and primary caregivers. Cornerstone have an intensive process which ensures teachers are aware of identified student learning needs and the relevant provisions to put in place when working with individual students in their classes. Please understand that there are times when teachers are unable to facilitate all the specific accommodations. However, they do have knowledge of your child’s diagnosis and will endeavour to provide a curriculum within which your child can achieve.

SACE accommodations and Special Provisions are designed to support students to meet the necessary subject requirements. Students still need to show evidence of learning across all required assessment types and performance standards to successfully complete a subject.

Any queries relating to accommodations or provisions should be directed to Ms Natasha Cass, Adaptive Education Leader or Mrs Julie Sampson, Learning Director.
**SAC E GLOSSARY**

Below is an explanation of words that will be used in association with the SACE.

<table>
<thead>
<tr>
<th>Term</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SACE Board</td>
<td>The State body, independent of either the Education Department or tertiary institutions, with the specific responsibility for the administration of the assessment and issuing of the SACE (formerly called SSABSA).</td>
</tr>
<tr>
<td>Stage 1</td>
<td>The first stage of the SACE - This will typically be started in Year 10 and completed during Year 11.</td>
</tr>
<tr>
<td>Stage 2</td>
<td>The second stage of the SACE - This will usually be undertaken in Year 12. (The terms Stage 1 and Stage 2 are used rather than Years 11 and 12 because students may complete them over a number of years.)</td>
</tr>
<tr>
<td>Semester/Credits</td>
<td>Half-year (one semester) SACE Stage 1 subjects are designated to occupy 60 hours of programmed learning time, which equals 10 credits. A full-year subject equals 20 credits.</td>
</tr>
<tr>
<td>SATAC</td>
<td>South Australian Tertiary Admissions Centre - the body that accepts all applications to universities or TAFE</td>
</tr>
</tbody>
</table>

**TERTIARY ENTRANCE (ATAR)**

**How your university aggregate is calculated**

<table>
<thead>
<tr>
<th>60</th>
<th>Three 20 credit scores</th>
<th>30</th>
<th>Final 30 credits – flexible option</th>
</tr>
</thead>
</table>
| Your scaled scores from three 20 credit Tertiary Admissions Subjects (TAS) are used. Normally, 10 credit subjects do not count towards this requirement but some 10 credit subjects in the same subject area, when studied in pairs, can substitute for a 20 credit subject. These are called valid pairs. Such subjects are identified in the table on pages 48-63. | Your score for the flexible option is the best 30 credits of scaled scores or scaled score equivalents from:  
- the scaled score of a 20 credit TAS  
- half the scaled score of one or more 20 credit TAS  
- the scaled score of one or more 10 credit TAS  
- scaled score equivalents for Recognised Studies to the value of 10 or the maximum of 20 credits |

Your university aggregate is the best possible score calculated from the above options, subject to counting restrictions and precluded combinations.

(SATAC Tertiary Entrance 2017, 2018, 2019, pub July 2016)
SA UNIVERSITIES BONUS SCHEME

Changes from 2017 onwards

The three South Australian universities, Flinders University, The University of Adelaide and the University of South Australia, have replaced previous equity and subject bonus schemes with two new bonus schemes. These new schemes are the SA Universities Equity Scheme and the SA Language, Literacy and Mathematics Bonus Scheme.

Any bonuses applied by the universities will continue to be added to the university aggregate from which Selection Ranks are calculated. The SA Universities Equity Scheme awards up to 5 bonus points for eligible students, and the SA Language, Literacy and Mathematics Bonus Scheme awards 2 or 4 points for eligible students. An individual student can receive a maximum of 9 bonus points under both schemes.

The SA Universities Equity Scheme

The SA Universities Equity Scheme will provide bonuses in two ways: bonuses for all students in certain specified schools and bonuses for individuals in other schools.

School-based bonuses

Schools attracting bonuses will be identified on an annual basis when data for all criteria become available in May/June. Students will not need to apply for a school-based bonus – any such bonuses will automatically be applied by SATAC in the calculation of students’ Selection Ranks. (Cornerstone College has not currently been granted this status by SATAC).

Individual bonuses

All students in other schools will be able to make an application under the Scheme to demonstrate their individual disadvantage. Students will be able to apply for consideration under the SA Universities Equity Scheme for teaching periods commencing in 2017 by completing an online application at www.satac.edu.au from the beginning of August 2017 in the previous year (i.e., during Year 12). Applications for the Scheme will not be available from the universities’ websites.

The SA Language, Literacy and Mathematics Bonus Scheme

The Scheme encourages students to strengthen their preparation for university studies by undertaking a language other than English, or specified English and Mathematics subjects.

The Scheme will apply to all courses offered by Flinders University, the University of Adelaide and University of South Australia except:

Charles Darwin University:
• 114831 Bachelor of Clinical Science/Doctor of Medicine

Flinders University:
• 214941 Bachelor of Clinical Sciences/Doctor of Medicine

The University of Adelaide:
• 314552 Bachelor of Medicine/Bachelor of Surgery
• 314553 Bachelor of Medicine/Bachelor of Surgery (Bonded Medical Place)
• 324491 Bachelor of Science (Veterinary Bioscience)

In this Scheme, candidates will be awarded two points, up to a total maximum of four points, for successfully completing a subject in any one of these four categories:
• 20 credits of a LOTE in the Languages Learning Area
• English Literary Studies or English
• Mathematical Methods
• Specialist Mathematics

Successful completion is defined as gaining an overall grade of C- or better.

Source: SATAC Fact Sheet ‘SACE/NTCET for tertiary entry’, 2 April 2014. Updated 2017
OPTIONS FOR ACCELERATION

Students looking for extra challenge in their studies can undertake a Stage 2 subject in Year 11 or Stage 1 subject in Year 10. It is dependent on whether the student has the prerequisite knowledge, and how timetabling may affect other subject choices. Please discuss the options with a Learning Leader to see what is possible. Depending on timetabling, options could be available in subjects where prerequisite knowledge is not required. For example, students have previously studied Stage 2 English in Year 11, but Stage 2 Chemistry would not be possible in Year 11 unless the student had been accelerated in Year 11 Chemistry.

The following options are available at Cornerstone to challenge a student looking for accelerated options. They may also provide extra SACE credits towards a student’s ATAR.

<table>
<thead>
<tr>
<th>YEAR 10</th>
<th>YEAR 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Any Stage 1 subject (provided it works on the timetable)</td>
<td>• Any Stage 2 subject (provided pre-requisites have been met)</td>
</tr>
<tr>
<td>• Elite Athletes (via Marden Senior College)</td>
<td>• Complete Research Project in Semester 1 of Year 11 (in a Year 12 class) followed by five Year 12 subjects in the subsequent year</td>
</tr>
<tr>
<td>• Dance (external provider)</td>
<td>• Elite Athletes (via Marden Senior College)</td>
</tr>
<tr>
<td></td>
<td>• Dance (external provider)</td>
</tr>
<tr>
<td></td>
<td>• Complete Stage 2 Religion Studies (Christian Living option)</td>
</tr>
<tr>
<td></td>
<td>• Undertake a Certificate III (e.g., Recreation and Fitness, Vetamorphus, Aged Care, Child Care are some options)</td>
</tr>
<tr>
<td></td>
<td>• Complete Stage 2 Workplace Practices as an extra subject with associated work experience or connected to your part-time work. This course will be offered online via Charis</td>
</tr>
</tbody>
</table>

Research Project in Year 11

Most students undertake Research Project in Year 12. Teachers have found that the high level of synthesis required in this subject is most successfully undertaken when students are older.

However, there may be some students interested in the opportunity to undertake Research Project in Year 11, in a Year 12 Research Project class, so that they can do five Year 12 subjects. With the new ATAR calculated from 90 credits (Research Project plus all four subjects), some students may consider doing an extra subject to improve their ATAR. The following must be undertaken:

• Complete Research Project in Semester 1, Year 11 with nine other Year 11 semester units.
• Complete five Year 12 subjects the following year.
• All five Year 12 subjects must be completed in the subsequent year to complete sufficient SACE credits.

This option is only recommended for conscientious, independent learners who have demonstrated a high level of commitment to their studies in Year 10.

UNIVERSITY SUBJECTS

Some of the universities offer programs where students who have been accelerated can study a university subject as part of Year 12, for example, The University of Adelaide runs Headstart. Students attend lectures on campus as well as attending school for their other subjects. Independent travel to the university is arranged by the student and their university study program needs to fit with their school timetable. Further information is available on the university websites. Students considering this option would need to plan how they will accelerate in a subject in Year 10 and/or Year 11 so they meet the entrance requirements of the university program. Students accepted into the programs are not charged for their university subject. If considering this option, please make an appointment to discuss the options with Mrs Sampson, before the subject selection interview day.

If you would like to discuss any of the above options for accelerating into Stage 2 at Year 11, please make an appointment to discuss an individualised program, with Mrs Sampson or Ms Richards, before the subject selection interview day.
OPEN ACCESS / SCHOOL OF LANGUAGES

Open Access / School of Languages provide a range of subjects for Stage 1 or 2 students that have a timetable clash or can demonstrate a passion for a particular career path that requires a subject not offered at Cornerstone.

It can be quite challenging to study via distance education so students should consider the pros and cons carefully before taking up this option for a subject.

Open Access students:

• Need to be conscientious, independent learners as they only have one lesson per week with their Open Access teacher. Most study is done on their own.
• Are responsible for any extra costs involved in the course (e.g., providing specialist computer software or materials, cost of camps or excursions, etc.).
• Attend weekly online conference call lessons at school but lessons may be out of hours. If this occurs, families will need to be able to provide a quiet environment with computer internet access for a 50-minute lesson at home.
• Be responsible for loaned materials and return all Open Access library materials at the end of their course. Non-returned material will be charged to students.

Cornerstone College will:

• Enrol students with Open Access and pay the basic fee.
• Be the point of contact for Open Access communications with students.
• Provide Open Access students with email access for email communication with their Open Access teacher.
• Provide access to a room and access for lessons.
• Provide Internet access for accessing Open Access websites/resources.

However, extra tuition from Cornerstone College teachers cannot be provided on a regular basis.

Note: The College cannot supply specialist computer software for these courses. Students can load any specialist software they purchase for an Open Access subject on their own laptop and will be responsible for maintaining this software.

Students need to select Open Access subjects with care and thought. If a student decides to pull out at any point after applying for the course, a cancellation fee of $150 is payable by the student/family to Open Access College.

For more information, please see Mrs Sampson.
**ELITE ATHLETES**

Workplace Practices (Elite Athletes) is a Stage 2 subject offered by Marden Senior College that involves the recognition and further investigation of the training and sport undertaken by students that are pursuing elite sports as a career path. Students are eligible if they compete at a top level in state and/or national competition in their sport. This subject may be useful to those students wanting to continue competitive sport at an elite level while also completing their Senior School. Open Access College offer a SANFL football version of Workplace Practices. The subject can be undertaken at Years 10, 11 or 12 and may allow greater flexibility with on-campus subjects at Cornerstone.

Further information is available from Mrs Sampson.

**COMMUNITY LEARNING**

Students awarded certificates by community organisations such as Duke of Edinburgh Award, CFS, Army and Air Force Cadets courses, Operation Flinders, some music exams, St John’s Ambulance and Surf Life Saving may be eligible for SACE credits.

Many students completed Duke of Edinburgh (Bronze) Awards in Year 9 or 10. This award earns 10 SACE credits. Incomplete Duke of Ed Awards can still be completed this year or in Year 12. Students may also take up the challenge of going on to their Silver or Gold Awards. As well as being a very worthwhile undertaking, these awards earn further SACE credits.

Note: These credits do not contribute towards your ATAR, only the SACE certificate.

If students have completed any of these qualifications, please see Mr Mike Litchfield (SACE Coordinator) to apply for recognition SACE credits. It is the responsibility of the student to apply to SACE Board for credits for Community Learning (not the organisation that they complete their learning with).

A complete list of Community Learning recognised for SACE credits by the SACE Board is available at [http://www.sace.sa.edu.au/subjects/recognised-learning/community-learning/community-developed-programs](http://www.sace.sa.edu.au/subjects/recognised-learning/community-learning/community-developed-programs)

**ALTERNATIVE PATHWAYS**

The SACE provides many avenues for students to successfully complete their SACE.

For students that may struggle with traditional courses other options can be considered. These include modified courses in Numeracy, Literacy and the PLP, Community Studies options, VET, and Self-Directed Community Learning.

Students requiring extra support to achieve SACE would generally be identified in Year 10 and individualised courses would be designed in consultation with the Adaptive Education team, Student Pathways Coordinator, and/or Senior School Learning Leader.

If you would like more information about these options, please see Ms Natasha Cass, Mr Anthony Doyle, or Ms Michelle Richards.
WORKPLACE LEARNING

As part of the ongoing Careers Education program, and because of the value of work learning, Year 10 and 11 students have the opportunity to complete 3-5 days in the workplace. This is generally undertaken during Term 2 in Week 5 or Week 10. For Year 10 students this will go towards the work requirements of Stage 1 Workplace Practices. For Year 11s, this can go towards the work requirements of Stage 2 Workplace Practices if students undertake this subject as an overload.

Students may wish to complete more days; some students may wish to try more than one option. Both scenarios are possible, but the minimum of three days is required.

Sometimes workplace providers are unable to provide the opportunity on these identified days so negotiation of dates is possible.

Legal documentation is required and students will be informed about, and issued with, this early in Term 1.

Support is provided on request but mostly it is the students’ responsibility to show initiative in organising their own placement.

Follow-up presentations in Home Group will provide an opportunity for all students to share their experience with others. If students would like this to go towards a Stage 2 Workplace Practices Unit (20 credits), some further assessment tasks can be completed. See Mr Doyle about this option.

VOCATIONAL EDUCATION AND TRAINING (VET)

In its broadest sense, vocational education in schools can be considered to include any curriculum, which prepares students in some way for their future working lives.

In a more specific sense, vocational and education training programs are those, which link school curriculum to pathways in the vocational education and training (VET) sector. VET is defined as education and training that leads to the achievement of the requirements of specific modules/units, which are based on standards of competence, related to industry, or to an enterprise-endorsed competency standard.

Vocational education and training can contribute towards the SACE in two ways:
- as vocational education and training embedded within SACE Board-accredited subjects
- as vocational education and training, in stand-alone units accredited by SACE Board

These two mechanisms provide opportunities to package vocational education and training, with SACE studies, to suit the needs and aspirations of individual students.

Partnerships developed between schools, industry, and registered training organisations of vocational education and training will provide opportunities, which encourage students to continue their secondary education and complete the SACE, and promote successful transition from school to work and/or further education and training.

Cornerstone is keeping abreast of developments in the area of vocational education and training. We have extensive VET offerings. These units are accessible to students in Years 10, 11 and 12 and various pathways are outlined on page 17.

Due to the inherent complexities in undertaking VET in schools, students considering VET options must have a preliminary meeting with Mr Doyle prior to subject selection interviews.
VOCATIONAL EDUCATION AND TRAINING (VET) (CONT'D)

During Year 10, 11 and 12, students wishing to complete learning linked to a potential career choice are encouraged to undertake VET learning. There are many different options available from a range of different providers and at different sites.

All VET learning is competency assessed so students must pass to ensure SACE credits are accumulated in lieu of a reduced subject load for academic subjects. Seventy hours of competency will equate to 10 SACE credits. Thirty-five hours will gain 5 credits. A focus of SACE is for students to keep their VET training within two industry qualifications so that quality of learning and skills gained is more defined. Most Certificate 1 and 2 courses are Stage 1 equivalent, with Certificate 3 training if completed recognised at Stage 2 in most cases.

VET learning should not be seen as an ‘easy’ alternative. It requires commitment to the course as well as on-the-job structured work placement. Many courses also have written assignments as well. Good time management is essential so that subjects at school are still successfully completed along with the training requirements. Students may be out of school one day per week or for one-week blocks of time and they also may be required to use some of the school holidays for their workplace learning. This should all be considered if contemplating VET learning as an option.

If you would like more information, please see Mr Anthony Doyle.
VET OPTIONS AVAILABLE FOR 2018

Adelaide Hills Student Pathways (AHSP)

There is a diverse range of choices available through AHSP’s. The courses are generally situated on school campuses. More specific details are available from the website www.ahsps.com.au

<table>
<thead>
<tr>
<th>Automotive Servicing</th>
<th>Aged Care/Individual Support</th>
<th>Horticulture</th>
<th>Auto Paint &amp; Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Studies</td>
<td>Fitness Instructing</td>
<td>Building &amp; Construction</td>
<td>Kitchen Operations</td>
</tr>
<tr>
<td>Food and Wine</td>
<td>Music</td>
<td>Front of House Operations</td>
<td>Engineering/Metal Fabrication</td>
</tr>
<tr>
<td>Laboratory Operations</td>
<td>Game Art</td>
<td>Retail Baking</td>
<td></td>
</tr>
<tr>
<td>Entrepreneur Program</td>
<td>Cabinet Making</td>
<td>Electro-technology</td>
<td></td>
</tr>
<tr>
<td>Hair and Beauty</td>
<td>3-D animation</td>
<td>Animal Studies</td>
<td></td>
</tr>
</tbody>
</table>

TAFE SA – also provide courses for school students, mostly within Certificate II and III level are provided at various campuses during term time. These programs may require completion of Year 10 English and Maths. They operate mostly one day per week.

<table>
<thead>
<tr>
<th>Financial Services</th>
<th>Dental Studies</th>
<th>Fashion</th>
<th>Music</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal Care</td>
<td>Tourism</td>
<td>Floristry</td>
<td>Retail</td>
</tr>
<tr>
<td>Photography</td>
<td>Hair and Beauty</td>
<td>Information Technology</td>
<td>Pharmacy</td>
</tr>
<tr>
<td>Aquaculture/Horticulture</td>
<td>Justice and Policing Studies</td>
<td>Event Management</td>
<td>Meat Processing</td>
</tr>
<tr>
<td>Mining/Geoscience</td>
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</tbody>
</table>

Other providers used in recent years include:
- Clip Joint - hairdressing and makeup services
- Media Make-up
- PEER Tech – Plumbing, Electrical, Electronics and Refrigeration
- Centre for Creative Photography
- Marden Senior College – Design, Media and Photography
- Red Cross and St Johns’ for Senior or First Aid training
- Academy of Interactive Entertainment
- Inner South Curriculum Alliance
- East Adelaide School’s Cluster

Families are encouraged to explore the “Careers” page on “Charis” for further information about VET opportunities.

Every effort is made to support student needs. Sometimes it is inevitable that clashes between VET days and ‘favourite’ subjects occur once timetabling by VET course providers and our school timetable are completed. Decisions to be involved in VET must be made early and be well considered. Once booked, final decisions need to be made and adhered to.

Cornerstone College supports the tuition cost for VET up to $700 per semester. All materials and transport arrangements and any extra tuition costs are the responsibility of parents. Enrolment in any of these options must be discussed with Mr Doyle.
VET OPTIONS AVAILABLE FOR 2018 (CONT'D)

VET and your ATAR

Generally, students completing VET as part of Stage 2 (Year 12) will not gain an ATAR for university.

The one exception is if students complete a full Certificate 3 qualification. Partial completion will not gain an ATAR. This is not a recommended means for gaining an ATAR, in case the student does not complete a full Certificate 3 by the end of Year 12. Course details need to be checked carefully if considering this means for gaining an ATAR.

It is important to plan your subjects from Years 10 to 11 to 12. This booklet has subjects and elective information for Years 10, 11 and 12, so take time to read the future possibilities.

A Subject Selection Planning page is located at the back of the guide to assist with your considerations and to record your initial selections. All students will receive a final Subject Selection Form relevant to their year level at the Senior School Course Information Night.

Please Note: Learning Area Leaders estimate costs to the best of their ability at time of publishing but reserve the right to vary costs slightly as needed.
## PLANNING FOR SENIOR SCHOOL SUBJECTS

The table below gives an indication of subjects currently offered in Senior School. Considering possible subject choices through to Year 12 can help clarify and prioritise choices in Year 10. Use the Trial Subject selection planning sheet at the end of this guide to plan your options.

In Year 11, students do a full year of English, at least one semester of Maths, Christian Living and Health & Fitness. They then choose seven, 10-credit subjects. Year 11 students get one supervised study lesson a week. The following table shows the flow of subjects through to Year 12, to assist students to choose their Senior School subjects.

*Year 12 subjects that presume you studied this subject in Year 11.

<table>
<thead>
<tr>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christian Living (compulsory)</td>
<td>Christian Living (2 lessons/week)</td>
<td>Christian Living (1 lesson/week)</td>
</tr>
<tr>
<td>Religious Studies</td>
<td>English Pathways (20 credits of an English subject is compulsory)</td>
<td>English Literary Studies *</td>
</tr>
<tr>
<td>Vetamorphus</td>
<td></td>
<td>English *</td>
</tr>
<tr>
<td>English (compulsory)</td>
<td>English</td>
<td>Essential English</td>
</tr>
<tr>
<td>History (compulsory)</td>
<td>History</td>
<td></td>
</tr>
<tr>
<td>Mathematics – Applied, Standard or Extension (compulsory)</td>
<td>Essential Mathematics</td>
<td>Essential Mathematics *</td>
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<tr>
<td></td>
<td>General Mathematics</td>
<td>General Mathematics *</td>
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<tr>
<td></td>
<td>Mathematical Methods</td>
<td>Mathematical Methods *</td>
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<td></td>
<td>Specialist Mathematics</td>
<td>Specialist Mathematics *</td>
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<td></td>
<td>(10 credits of a Maths subject is compulsory)</td>
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<tr>
<td>Physical Education (compulsory)</td>
<td>Outdoor Education</td>
<td>Outdoor Education *</td>
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<tr>
<td></td>
<td>Physical Education</td>
<td>Physical Education *</td>
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<tr>
<td>PLP (compulsory)</td>
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<td>Research Project (compulsory)</td>
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<tr>
<td>Science (compulsory)</td>
<td>Biology</td>
<td>Biology *</td>
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<tr>
<td>STEM – Future Solutions</td>
<td>Chemistry</td>
<td>Chemistry *</td>
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<td></td>
<td>Physics</td>
<td>Nutrition *</td>
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<td>Psychology</td>
<td>Physics</td>
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<tr>
<td>Asian Studies</td>
<td>History</td>
<td>Modern History</td>
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<td>Business &amp; Enterprise</td>
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<td></td>
<td>Chinese</td>
<td>Chinese - Continuers *</td>
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<td>Dance</td>
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<td>Communication Products - CAD</td>
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<td>Communication Products – CAD</td>
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<td>Material Products - Metal/Wood</td>
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<td></td>
<td>Drama</td>
<td>Drama *</td>
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<td>Geography</td>
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<td>Geography - Environmental</td>
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<td>Geography - Extreme</td>
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<td>German</td>
<td>German - Continuers *</td>
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<td>German - Continuers</td>
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<td>Food &amp; Health</td>
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<td>Food Skills</td>
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<td>Material Products - Metal/Wood/Textiles</td>
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<td>Workforce Practices</td>
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<td>Digital Technology</td>
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<td>Information Technology</td>
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<td>Material Products - Metal/Wood/Textiles</td>
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<td>Workforce Practices</td>
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<td>Music</td>
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<td>Outdoor Education</td>
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<td></td>
<td>Systems and Control Products</td>
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<td></td>
<td>Visual Arts - Drawing &amp; Painting</td>
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<td>Visual Arts - Sculpture &amp; Printmaking</td>
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<td></td>
<td>Workplace Practices</td>
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<td>Visual Arts - Design</td>
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<td>Workplace Practices</td>
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</tbody>
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YEAR 10 SUBJECT SELECTION

Cornerstone College offers a balanced curriculum in Year 10, with a range of electives from which to choose.

Core Subjects

There are a number of subjects that all students undertake. These are called the CORE subjects (see list below). All core subjects are studied for the whole year, with the exception of History, which is a single semester subject. History is a compulsory Australian Curriculum subject.

Elective Subjects

A second group of subjects is called the ELECTIVE subjects (see list below). These subjects are of one semester in length and students undertake five over the course of the year.

In choosing their elective subjects, students should take into account the following points:

- their interests, abilities and aspirations for the future;
- their performance in these subjects at Years 8 and 9 level;
- requirements for higher education, if that is being considered;
- requirements for future employment;
- flexibility of choice for future years. It is recommended students choose electives from more than one Key Learning Areas (KLAs).

Note: If a student wishes to study Stage 1 (Year 11) subjects of Music, Chinese or German, they must undertake those subjects in both semesters in Year 10.

CHOOSING SUBJECTS

<table>
<thead>
<tr>
<th>Year 10 Subjects Offered at Cornerstone College</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core Subjects</strong></td>
</tr>
<tr>
<td>These subjects are compulsory for all students.</td>
</tr>
<tr>
<td>• Christian Living</td>
</tr>
<tr>
<td>• English</td>
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<tr>
<td>• History (one semester)</td>
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<tr>
<td>• Mathematics</td>
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<tr>
<td>• Personal Learning Plan</td>
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<tr>
<td>• Physical Education</td>
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<td>• Science</td>
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<td>• Workplace Practices</td>
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</tbody>
</table>
Core Subjects

Year 10

CHRISTIAN LIVING

Subject Length
Full year

Contact Teacher
Mrs Simona McMaster (Christian Living Learning Area Leader)

Required Background
No prior knowledge required

What is this Subject about?
Christian Living gives students the opportunity to hear, explore and reflect on issues that affect their lives, the lives of others and the world in general, all the time acknowledging the relevance of God’s Word and the guidance it provides. The Christian Living program is centred in the Gospel of Jesus Christ. The Year 10 Christian Living program begins with an intentional link with the material covered in the Journey and slowly turns the students’ focus from them to the wider world.

Subject Overview
Students will study the following topics:
- Semester 1
  - Who am I? - This section allows the class to bond on the basis of shared views.
  - Why am I me? - Students look at their ancestry and seek to trace their values and beliefs.
- Semester 2
  - The course seeks to turn students toward their wider world and consider how they will make a difference. Students will look at aspects of Social Justice in Australia and overseas. Students will consider practical ways in which they can personally contribute in making a difference.

Assessment
- School Assessment
- Oral Presentations
- Research Assignments
- Teacher Observation
- Reflective Writing

Costs
Nil

Year 10

ENGLISH

Subject Length
Full year

Contact Teacher
Mr Daniel Wood (English Learning Area Leader)

Required Background
Compulsory subject

What is this Subject about?
In this subject, the craft of working with words is explored and extended. English is concerned with the development of each student as a critical thinker, writer, speaker, reader, listener and presenter. Students will study a range of texts types (e.g. novel, film, short story, poetry, multimodal and online texts) and use their developing knowledge and skills to create their own texts (e.g. narrative, persuasive, poetry, biographical, short film, podcast)

Subject Overview
Students will study the following topics:
- Biography
- The Novel
- Poetry
- Shakespeare (Romeo and Juliet)
- Australian Literature
- Different Perspectives/Asian Literature
- Media – Visual Texts

Assessment
- School Assessment (100%)
  - Written/Oral Text Analysis (minimum of 2 tasks per semester)
  - Written/Oral Text Production (minimum of 2 tasks per semester)
  - Critical Reading Examination (15% of each semester mark. The examination consists of a 60-minute Critical Reading task)

Costs
Students may have the opportunity to view visiting performances at the school. The cost of these is typically less than $15.
Core Subjects

Year 10

HISTORY

Subject Length
One semester

Contact Teacher
Mr Ian Mars (Humanities & Social Sciences Learning Area Leader)

Required Background
Compulsory subject

What is this Subject about?
Students will study the inter-war years between World War I and World War II, including the Treaty of Versailles, the Roaring Twenties, the Great Depression and continuing efforts post-World War II to achieve lasting peace and security in the world. This will include Australia’s involvement in UN peacekeeping, the major movements for rights and freedom in the world and the achievement of independence by former colonies. Also covers aspects of involvement in Korea, Vietnam, the Gulf Wars and Afghanistan.

Subject Overview
One of the following will be studied in detail:

- World War II
  - Students investigate wartime experiences through a study of World War II. This includes the causes, events, outcome and broader impact of the conflict.

- Rights and Freedoms
  - Students investigate struggles for human rights. This will include how rights and freedoms have been ignored, demanded or achieved in Australia.

- The Globalising World
  - Students investigate one major global influence that has shaped Australian society.

Assessment

- School Assessment (100%)  
  - Tests
  - Class Assignments
  - Examination

Assessment components may include research assignments, video response tasks, oral presentations, essays, written reports, multi-media presentations.

Costs
Nil
Year 10

MATHEMATICS

Subject Length
Full year

Contact Teacher
Mr Michael Murphy (Mathematics Learning Area Leader)

Required Background
There are different levels of Mathematics offered at Year 10. The level that a student attempts depends upon their Year 9 achievement in Mathematics.

What is this Subject about?
Mathematics is regarded as an important subject for all students. The State Education authorities have made Mathematics compulsory for all students up to Year 11, where they must successfully complete one semester of mathematics. As a result, Cornerstone has constructed pathways that enable all students to proceed to Stage 1 Mathematics and successfully fulfil their educational and career requirements. The following options are available to Year 10 students:

Subject Overview
Students will study the following topics:

- Mathematics - Applied
  - Numeracy skills in areas such as:
    - Percentage and Ratio Statistics
    - Probability Financial Maths
    - Geometry
  - Future Direction – Stage 1 Essential Mathematics or General Mathematics.

The second semester of this course may be offered as a 10-credit SACE unit.

- Mathematics - Standard
  - Number, Geometry, Algebra and Statistics with a focus on problem solving
  - Future Direction - any Stage 1 Mathematics subject

- Mathematics - Extension
  - problem-solving skills through a variety of extension activities.
  - Future Direction - any Stage 1 Mathematics subject

Students will receive a letter in Term 4 indicating the subject their teacher recommends for Year 10.

Assessment
Assessment varies, depending on the course selected, but will include tests, directed investigations and group activities as well as an examination at the end of each semester.

To meet SACE requirements, students must pass one semester of Mathematics with a C grade or better across their SACE studies.

Costs
All Year 10 students are required to purchase a Casio Graphics Calculator (Model fx-CG20 AU). Available on the Year 10 booklist and are compulsory. (It is highly recommended that alternative brands are not purchased.) Approximately $200.

Further Information
Students should select their Mathematics subject carefully. Changing between courses during a semester is not possible beyond the first few weeks of the course and, at all times, is dependent on class sizes being able to accommodate late changes.
# Core Subjects

## YEAR 10

**MATHEMATICS**

<table>
<thead>
<tr>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Maths</td>
<td>Applied Maths</td>
<td>Essential Maths</td>
<td>Essential Maths</td>
</tr>
<tr>
<td>Standard Maths</td>
<td>Standard Maths</td>
<td>General Maths</td>
<td>General Maths</td>
</tr>
<tr>
<td>Extended Maths</td>
<td>Extended Maths</td>
<td>Mathematical Mths</td>
<td>Mathematical Mths</td>
</tr>
</tbody>
</table>

Diagram:

- Applied Maths → Applied Maths
- Standard Maths → Standard Maths
- Extended Maths → Extended Maths
- Essential Maths → General Maths
- General Maths → Mathematical Mths
- Mathematical Mths → Specialist Maths
- Essential Maths → General Maths
- General Maths → Mathematical Mths
- Mathematical Mths → Specialist Maths
Core Subjects

Year 10
Stage 1

PERSONAL LEARNING PLAN

Subject Length
Compulsory - One semester (10 credits)

Contact Teacher
Mr Tony Moffa (Cross Disciplinary Studies Learning Area Leader)

What is this Subject about?
The Personal Learning Plan (PLP) is a compulsory subject at Stage 1, normally undertaken at Year 10. The PLP helps students to plan for their future and assists them in choosing the subjects they will study in Years 11 and 12. Students must achieve a C grade or better to successfully complete the subject.

Subject Overview
Students will study the following topics:
- Personal and Learning Goals
- Personal Learning Strengths and Areas for Development
- Potential Career Pathways
- Reflection on Personal and Learning Goals
- Development of Selected Capabilities

Assessment
- School Assessment (100%)
  ▪ 3 x Folio Tasks (60%)
  ▪ 2 x Reviews (40%)

Costs
 Equipd Magazine $5

Further Information
www.sace.sa.edu.au/web/personal-learning-plan

Year 10

PHYSICAL EDUCATION

Subject Length
Full year

Contact Teacher
Mrs Dani Bradley (Health & PE Learning Area Leader)

Required Background
Compulsory subject

What is this Subject about?
Students will perform physical activities throughout the year which promote immediate and long term health benefits to participants. Students will be encouraged to improve their fitness, enjoy better health, have pleasurable social interaction and acquire or improve their skills in individual and group activities.

Health and Physical Education aims to educate students on balancing the physical, social, mental, emotional and spiritual aspects of their lives to assist them in making informed decisions about their health.

Subject Overview
Students will study the following topics:
- Tennis
- Healthy Lifestyles
- Table Tennis
- Badminton
- Cricket
- Golf
- Volleyball (Sports Education Topic)

Assessment
- School Assessment (100%)
  ▪ Approach to Learning (Preparedness to Participate) (25%)
  ▪ Learning Mindset (Initiative and Collaboration) (25%)
  ▪ Practical Skills Application (35%)
  ▪ Knowledge and Understanding (15%)

Costs
Transport, facility and equipment hire for off campus activities - $85
Core Subjects

Year 10

SCIENCE

Subject Length
Full year

Contact Teacher
Mr Andrew Weiss (Science Learning Area Leader)

Required Background
Compulsory subject

What is this Subject about?
Year 10 Science builds on the concepts covered in Years 8 and 9 to further develop students’ scientific understanding of the world. The topics for each semester are chosen from the branches of science (Chemistry, Physics and Biology) to help students to make an informed decision on which of these they may like to study in Year 11.

Subject Overview
In all topics, students will undertake:
- Practical Activities
- Design an Investigation
- Research Tasks

In Term 1-3, all students study the following topics:
- Physical Science – motion, acceleration and gravity.
- Biological Science – how characteristics are passed from one generation to the next.
- Chemical Science – the periodic table and rates of chemical reactions.

In Term 4, students choose three of the following elective topics:
- Sport Science – the biology of bones and muscles, the chemistry of supplying energy to your cells, the physics of movement and the technology involved in assisting athletes.
- Forensic Science – the various techniques involved in the science of forensics (fingerprinting, microscopic examination, DNA technology) including some case studies.
- Food Science – the study of the different components of food and how food is digested in the body.
- Global and Universal Systems – climate and global systems and spheres; natural cycles and the greenhouse effect; the universe, stars and galaxies; what is the future of the earth?

Assessment
- School Assessment (100%)
  - Science Understanding (40%)
  - Science Inquiry Skills (35%)
  - Science as a Human Endeavour (25%)

Year 10 Scientific Studies
Year 10 Scientific Studies is a modified program of Science. Students in this subject study Science topics similar to the mainstream Year 10 classes but at a modified level and with modified assessment tasks. It is designed for students with identified learning issues and/or difficulty accessing the regular science curriculum.

The topics covered include aspects of Biology, Chemistry, Physics and Psychology, and incorporates aspects of the Year 10 Australian Science Curriculum, but some sections will be modified or not covered. The subject encourages students to think, to do and to develop attitudes and values within a scientific context.

Students who successfully complete this subject are credited with a Stage 1 subject, giving them a head-start to their SACE. Successful completion may enable students to study Biology and/or Psychology at the Stage 1 level in Year 11.

Costs
There may be some additional costs for excursions or visiting presentations.
Core Subjects

Year 10

SCIENCE

Stage 1 SACE

Year 10 Science

- Physics
- Psychology
- Chemistry
- Biology

Stage 2 SACE

- Physics
- Psychology
- Chemistry
- Biology
- Nutrition
Core Subjects

Year 10

Stage 1

Workplace Practices

Subject Length
One semester (10 credits)

Contact Teacher
Mr Tony Moffa (Cross Disciplinary Learning Area Leader)

Required Background
Compulsory subject

What is this Subject about?
In this Stage 1 subject, students undertake a number of tasks, including work placement to demonstrate knowledge and understanding of industry and work. They will develop and apply relevant work skills, and identify processes and issues related to work, industry and the workplace, including workers’ rights and responsibilities. Students will reflect on their experience, abilities, interests, and aspirations in relation to work and future pathways.

Subject Overview
Students will study the following topics:
- Career Planning (including a mock interview)
- Worker’s Rights and Responsibilities (including WHS)
- Work Placement

Assessment
- School Assessment (100%)
  - Folio Tasks X 2 (40%)
  - Performance (40%)
  - Reflection (20%)

Workplace Practices is a Stage 1 subject; hence students gain 10 SACE credits by completing this subject.

Costs
- Equipd Magazine $5
- St Johns’ First Aid approximately $95 (valid for 3 years)

Further Information
www.sace.sa.edu.au/web/workplace-practices
**Elective Subjects**

**ARTS**

**Year 10**

**Dance**

**Subject Length**
One semester

**Contact Teacher**
Mrs Kristen Doherty / Ms Jacinta Smart (Arts Learning Area Leader)

**Required Background**
- There are no prerequisites for entry to this subject.
- While experience in dance classes is a definite advantage, enthusiasm for learning is a must.
- This subject is open to both boys and girls.

**What is this Subject about?**
Through the study of dance, students develop a creative, technical, and physical understanding and appreciation of dance as an art form. They develop self-discipline, self-esteem, and confidence. Through dance training, students improve their technical and physical skills, and develop a diverse range of movement.

**Subject Overview**
Students will study the following topics:
- Technique
- Composition
- Performance or Presentation
- Analytical Response

**Assessment**
Assessment at Year 10 is school based. Students demonstrate evidence of their learning through the four areas of study listed above.

**Costs**
There may be costs associated with:
- Hire or purchase of some basic costume items
- Professional dance performance excursion
- Visiting choreographer fee

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**Year 10**

**Drama**

**Subject Length**
Students may study Drama for one semester or a full year.

**Contact Teacher**
Mrs Kristen Doherty / Mr Matthew Braid / Ms Jacinta Smart (Arts Learning Area Leader)

**Required Background**
An interest in performing.

**What is this Subject about?**
Students in this subject learn about the theories, skills, techniques and technologies of Drama. They develop an understanding of the ‘page to stage’ process and develop performance skills through improvisation work. They will respond to performed dramas and dramatic texts and develop analytical and reflective skills.

**Subject Overview**
Students will study and develop skills in:
- Improvisation
- Stagecraft
- Review Writing
- Script Writing
- Workshops

There will be a major performance to a public audience.

**Assessment**
- School Assessment (100%)
  - Written Review of Live Theatre
  - Major Research Project
  - Group Production (Performance or Technical Role)
  - Group Production Report

**Please Note:** Students are expected to participate actively in all aspects of classes, including rehearsals and workshops which may fall after school or lunchtimes.

**Costs**
Nil
**Elective Subjects**

**ARTS**

**Year 10**

**Music A and B**

**Subject Length**
Two single-semester subjects, which are offered sequentially. Students can study Music A in Semester 1, or Music A and B for a full-year course.

**Contact Teacher**
Mr Andrew Day / Mr Anthony Janus / Miss Sophie Zerner / Ms Jacinta Smart (Arts Learning Area Leader)

**Required Background**
- Ongoing individual instrumental or vocal lessons.
- Minimum overall grade of C in Year 9 Music, or by audition
- Students are expected to participate in at least one of the College's extra-curricular music ensembles.

**What is this Subject about?**
Students have the opportunity to develop and extend their ability to perform, read, write and interpret music. Solo and ensemble performance skills and musical knowledge can be developed such that students are prepared and equipped for the further pursuit of music.

**Subject Overview**
Students will be involved in:
- Performance (solo and ensemble)
- Music Knowledge Development

**Assessment**
- **Performance (50%)**
  - Minor and major solo performance each semester
  - Ensemble performances and part tests
- **Musical Knowledge (50%)**
  - Theoretical and aural concepts
  - Mid-year exam
  - Composing and arranging
  - Contemporary song writing
  - Music in Contexts
  - Analysis of a selection of works

**Costs**
Nil

**Year 10**

**Visual Arts - Design**

**Subject Length**
One semester

**Contact Teacher**
Ms Jacinta Smart (Arts Learning Area Leader)

**Required Background**
An active interest in creating digital works of Design. A confident and proficient skill in the use of a computer.

**What is this Subject about?**
The process of designing equips students with a dynamic, flexible structure from which to generate a range of creative and lateral solutions to a diversity of problems. Design prepares students as independent and resourceful learners for their future. In this course, students learn to use the design process to develop solutions that are highly effective, innovative and are presented professionally in primarily graphic communication with a small component in architecture or landscape design. The course provides students with initial computer skills for image generation, manipulation and layout and relies on them to continually practise and develop these skills throughout the semester.

**Subject Overview**
Students will learn about or undertake:
- The Design Process
- Design Projects (in graphic communication and some architecture or landscape design)
- Computer Graphic and Design Skills

**Assessment**
- **School Assessment (100%)**
  - Folio
  - Practical
  - Evaluation
  - Research, analysis and computer generated skills development

**Costs**
Each student is charged a nominal fee of $20 for materials.
Elective Subjects

ARTS

Year 10

Visual Arts - Drawing and Painting

Subject Length
One semester

Contact Teacher
Mrs Sandy O’Callaghan / Mrs Carola Kennedy / Mrs Jacinta Smart (Arts Learning Area Leader)

Required Background
An active interest in the Visual Arts and/or a basic knowledge of skills used in creating Art. Some appreciation or interest in the Art of our own and other cultures. Successful completion of Year 9 Art.

What is this Subject about?
Drawing and Painting is a course designed to cater for students wishing to be challenged with two-dimensional Art. Students expand their artistic process by developing original and thematic ideas, experimenting with media and techniques and producing quality finished pieces. The course includes relevant associated art theory and provides students with a framework through which they can begin to analyse and appreciate artworks.

Subject Overview
Students will:
• develop drawing and painting skills
• learn to analyse and respond to artist’s work
• apply skills to observational and imaginative work
• develop skills to explore individual style

This provides a sound basis for Drawing and Painting at senior levels.

Assessment
• School Assessment (100%)
  ▪ Folio
  ▪ Practical
  ▪ Visual Study

Costs
Media and materials $35
Some students may have to purchase materials if major works are particularly large or require materials not stocked.

Year 10

Visual Arts - Sculpture and Printmaking

Subject Length
One semester

Contact Teacher
Mrs Sandy O’Callaghan / Mrs Carola Kennedy / Ms Jacinta Smart (Arts Learning Area Leader)

Required Background
An active interest in the Visual Arts and/or a basic knowledge of creating in Art. Some appreciation or interest in the Art of our own and other cultures. Successful completion of Year 9 Art.

What is this Subject about?
This subject provides the opportunity for students to explore numerous areas of three-dimensional Art. In the Printmaking component, students explore several printmaking methods including lino printing and etching. The subject includes associated art theory and knowledge, and provides students with a framework through which they can begin to analyse and appreciate artworks.

Subject Overview
Students will study the following topics:
• Sculpture
  ▪ Drawing will be the basis for generating ideas, which will be transformed into three-dimensional sculptural forms. A variety of sculptural media may be explored.
• Printmaking
  ▪ Various printing and experimental techniques are used to develop pieces of visual art and illustration. Students will focus on lino printing techniques with some dry-point etching and/or collagraph.

Students learn to describe, analyse and respond to artworks in their cultural, social or historical contexts.

Assessment
• School Assessment (100%)
  ▪ Folio
  ▪ Practical
  ▪ Visual Study

Costs
Media and materials $40
Some students may have to purchase extra materials if major works are particularly large or require materials not stocked.
Elective Subjects

HEALTH AND PHYSICAL EDUCATION

Year 10

Outdoor Education

Subject Length
One semester

Contact Teacher
Mrs Danielle Bradley (Health & PE Learning Area Leader)

Required Background
No pre-requisite

What is this Subject about?
Through engagement in adventurous outdoor activity, students will gain skills for personal and group well-being and lay the foundation for ongoing healthy safe outdoor recreation participation. Students will assume increased responsibility for the natural environment and apply sustainable practices through outdoor journeys.

Subject Overview
Students will study the following topics:
- The Value of Outdoor Education
- Group Dynamics and Leadership
- Outdoor First Aid
- Navigation
- Light-weight Camping Skills
- Flinders Ranges Bushwalk
- Ropes – Rock Climbing and Abseiling Excursion
- Outdoor survival – A Case Study

Assessment
- School Assessment (100%)
  - Theory 50%
  - Practical 50%

Costs
- Flinders Ranges bushwalk $150
- Rock climbing $100

Note
Students who are enrolled in Outdoor Education beyond Week 3 in the first term of the subject will be charged for the full subject cost. Successful completion of the subject will require attendance on the practical experiences. Travel insurance is advised to cover the cost of late withdrawal or non-participation in journeys or activities.
Elective Subjects

HUMANITIES AND SOCIAL SCIENCES

Year 10

Asian Studies

Subject Length
One semester

Contact Teacher
Mr Ian Mars (Humanities & Social Sciences Learning Area Leader)

Required Background
An interest in gaining an understanding of the diversity and complexity of the countries and environments of the region called 'Asia'.

What is this Subject about?
Asian Studies considers historical and geographical links between Australia and Asia, and encourage students to appreciate the diversity of the environments, cultures and societies of Asia. Students will consider the stereotypical views of Asia and contemporary issues.

Subject Overview
Students will study the following topics:
- Introduction to Asia
- China
- Japan
- Indonesia

Assessment
- School Assessment (100%)
  - Tests
  - Class Assignments
  - Multi-media Presentations
  - Research Assignments
  - Video Response Tasks
  - Oral Presentations
  - Essays
  - Written Reports

Costs
Nil

Year 10

Geography - Environmental and Extreme

Subject Length
Two single-semester subjects. They can be studied individually for one semester, or together for a full year.

Contact Teacher
Mr Ian Mars (Humanities & Social Sciences Learning Area Leader)

Required Background
No pre-requisites.

What is this Subject about?
Geography is the study of the spatial interrelationships of people, places, and environments. Students will investigate issues of sustainability, apply a range of geographical skills and identify future options.

Subject Overview
Each semester will cover two key topics in line with the Australian Curriculum:
- Environmental Change and Management
- Geographies of Human Wellbeing

Geography – Environmental
- Coastal Environments
- The Developing World and Human Wellbeing

Geography – Extreme
- Megacities/Sustainable Cities
- The Atmosphere/Climate Change

Assessment
- School Assessment (100%)
  - Lesson and Homework Tasks - tests, research assignments, field reports, essays, oral presentations, mapping exercises and analysis (80%)
  - Examination (20%)

Costs
Nil
Elective Subjects

LANGUAGES

Year 10

Chinese A and B

Subject Length
Two single-semester subjects offered sequentially. Students can study Chinese A in Semester 1, or Chinese A and B for a full-year subject.

Contact Teacher
Mrs Wendy Lampard (Languages Learning Area Leader)

Required Background
Successful completion of a full year of Year 9 Chinese

What is this Subject about?
Students develop skills to conduct conversations about themselves and others. They will be able to communicate about aspects of everyday life in China, such as holidays, hobbies and the weather. In the subject, students will continue to develop skills in listening, speaking, reading and writing Chinese and will develop further cultural knowledge and understanding.

Subject Overview
Students will study the following topics:

- **Chinese A – Semester 1**
  - Hobbies and Interests
  - School Subjects
  - Student’s Daily Routine

- **Chinese B – Semester 2**
  - School Life and Facilities
  - Research about Chinese School System
  - Appearance and Illness

Assessment
- School Assessment (100%)
  - Writing – regular vocabulary tests, email / letter writing
  - Listening and Reading – comprehension tasks
  - Speaking - oral presentations and conversations
  - End of Semester Examination – listening and reading comprehension, writing, oral conversation

Costs
Language Perfect website licence $30 per person

Exchange Opportunities
Students have the opportunity to participate in the China Study Tour Exchange Program.

German A and B

Subject Length
Two single-semester subjects offered sequentially. Students can study German A in Semester 1, or German A and B for a full-year subject.

Contact Teacher
Mr Joel Turnbull / Mrs Wendy Lampard (Languages Learning Area Leader)

Required Background
Successful completion of a full year of Year 9 German

What is this Subject about?
Students continue to develop their basic conversation skills to converse about themselves and others. They will communicate about various aspects of everyday life in Germany – clothing, shopping and travel. They will learn about the role of German pioneers in South Australia’s past, in particular their contribution to the settlement and culture of the Adelaide Hills community.

Subject Overview
Students will study the following topics:

- **German A – Semester 1**
  - Comparison of Germany and Australia
  - Holidays
  - Getting Around Berlin
  - Our German heritage in South Australia

- **German B – Semester 2**
  - Talk about the environment, eco-tourism, Europe
  - Youth culture and TV/media
  - Going out
  - Jobs, talking about careers in Germany/Australia

Assessment
- School Assessment (100%)
  - Writing – vocabulary tests, journal entries, email and letter-writing
  - Listening and Reading – comprehension tasks
  - Speaking – giving a talk on a topic related to the subject and holding a conversation with each other
  - End of Semester Examination – listening comprehension, reading comprehension, writing, oral conversation

Costs
- Collins German Dictionary (optional at Year 10)
- German heritage excursion $30 per person
Elective Subjects

SCIENCE

Year 10

STEM – Future Solutions

Subject Length
One semester

Contact Teacher
Mrs Kristyn Wheeler / Mr Andrew Weiss (Science Learning Area Leader)

Required Background
Successful completion of Year 9 Science

What is this Subject about?
The importance of Science, Technology, Engineering and Mathematics (STEM) knowledge to Australia’s future workforce is indisputable. This elective will enable students who have an interest in STEM related fields to experience the many skills associated with STEM. This subject will be project based with a focus on students developing a range of skills and learning applicable processes across all fields of STEM. They will develop solutions to a wide variety of problems and challenges relating to the present and future.

Subject Overview
The course will consist of four components:

- **What is STEM?**
  Inquiry skills, 21st century learning skills, problem solving, collaboration and innovation.

- **Project – Finding a Solution to a Problem**
  Investigating a real-life problem and using a design process to find a solution.

- **Evaluation of Project**
  Reviewing the project and determining potential new or future questions.

- **STEM Careers**

Assessment
- Design Process
- Practical Reports
- Presentation of Solution to a Panel
- Reflection Task

Future Directions
Stage 1 and 2 Sciences STEM Careers

Costs
There may be some additional costs for excursions or visiting presentations
Elective Subjects

TECHNOLOGY

Year 10

Communication Products (CAD)

Subject Length
One semester

Contact Teacher
Mr Nick Rolfs / Mr Jonathan Prenzler (Technology Learning Area Leader)

Required Background
None, although successful completion of a Year 9 Technology subject would be advantageous

What is this Subject about?
This subject has been designed to develop and consolidate students' computer aided design skills. It will also follow the entire production process from initial design through to manufacture and assembly of a product using computer aided manufacture (CAM) processes such as CNC routing, 3D printing and/or laser cutting.

Subject Overview
Students will study the following topics:
• Producing 2-Dimensional Drawings
• Producing 3D Computer Models
• Communicating their Ideas through Drawings
• Applying Problem Solving and Decision Making Techniques
• Manufacturing Products Using Computer Controlled Processes
• Developing Skills in the Use of SketchUp and AutoCAD Software
• Applying a Design Process (investigating, planning, production, evaluation)
• Computer Numerically Controlled Machining

Assessment
• School Assessment (100%)
  ▪ Drawing Skills tasks
  ▪ At least one minor and a major production task
  ▪ Design Folio

Costs
Materials $40
Students may be charged an additional amount depending on the cost of their main project.

Year 10

Digital Technologies

Subject Length
One semester

Contact Teacher
Mr Jonathan Prenzler (Technology Learning Area Leader)

Required Background
Year 9 Information Technology preferred

What is this Subject about?
This subject focuses on the introduction of computer programming languages and the development of multimedia applications. The subject aims to develop students’ understanding of software and hardware concepts, the design process, computer programming and its relevance to the app creation.

Subject Overview
Students will study the following topics:
• Introduction to HTML and JavaScript Computer Languages
• Introduction to Programming for Apps
• Introduction to Animation Software

Assessment
• School Assessment (100%)
  ▪ Technical skills and knowledge assessments (60%)
  ▪ Design Folio (20%)
  ▪ Assignment Work (20%)
  ▪ Examination (10%)

Costs
USB Drive for backup
**Elective Subjects**

**TECHNOLOGY**

**Year 10**

### Food and Health

**Subject Length**
One semester

**Contact Teacher**
Home Economics staff / Mr Jonathan Prenzler (Technology Learning Area Leader)

**Required Background**
None. Completion of Year 9 Food and Fibres is advantageous.

**What is this Subject about?**
This subject is designed to develop and consolidate students’ nutritional knowledge. Students will be taught to choose and prepare food wisely through a wide range of food preparation activities. They will develop safe and hygienic preparation practices. They will apply their knowledge of nutrition and food safety, and research and analyse the impact of poor food and choices on the health of individuals, the community and environment. Learning to work collaboratively is a feature of this subject.

**Subject Overview**
Students will study the following topics:

- **Health and the Individual** – students research nutritional requirements and analyse their diet
- **Health and the Community** – students examine dietary related diseases and explore ways to modify recipes to reflect the dietary guidelines
- **Health and the Environment** – students investigate sustainable practices in food production
- **Herbs and Spices** – creating a gingerbread house

Each topic involves weekly food practicals.

**Assessment**

- **School Assessment (100%)**
  - Practical Activities
  - Research Tasks / Assignments
  - Action Plans
  - Evaluations

**Costs**
Cost of ingredients $100

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### Food Skills

**Subject Length**
One semester

**Contact Teacher**
Home Economics staff / Mr Jonathan Prenzler (Technology Learning Area Leader)

**Required Background**
None. Completion of Year 9 Food and Fibres is advantageous.

**What is this Subject about?**
This subject is designed to develop and consolidate students’ food preparation skills. Knowledge of food science will be promoted through food practicals, and a range of food preparation techniques will be explored and developed. Students will apply effective food preparation skills and apply their knowledge to prepare food safely and hygienically.

**Subject Overview**
Students will study the following topics:

- **Practical Food Preparation Skills and Techniques**
- **Menu Planning and Preparation**
- **Food Presentation**
- **Food Trends and Development of Recipes**
- **Celebration Cakes – Cake Decorating**

This subject involves weekly food practicals.

**Assessment**

- **School Assessment (100%)**
  - Practical and Design Activities
  - Research Tasks / Assignments / Investigations
  - Action Plans and Evaluations

**Costs**
Cost of ingredients $100
Elective Subjects

TECHNOLOGY

Year 10

Material Products - Metal

Subject Length
One semester

Contact Teacher
Design & Technologies staff / Mr Jonathan Prenzler (Technology Learning Area Leader)

Required Background
None

What is this Subject about?
This subject offers students an introduction to metal fabrication and welding and builds on students’ existing skills in designing and working safely. Students use the Design Process to create a number of projects. This involves appropriate material selection, estimation and calculation of project costs and skill development through outworking practical projects. Student practical skills are developed around the construction of an aluminium try square, a sheetmetal tray and the welding and fabrication of a campfire BBQ. Students develop MIG welding skills.

Subject Overview
Students will study the following topics:
• Safety in the Workshop
• The Design Process
• MIG Welding Fundamentals
• Basic Engineering (fitting and machining)
• Sheet Metal Fabrication Techniques

Assessment
• School Assessment (100%)
  • Welding Exercises
  • Design Folios for the BBQ
  • Construction of Try-square, Tray and BBQ
  • Issues / Research Task

Costs
Materials $50
Students may be charged an additional amount depending on the cost of their main project.

Year 10

Material Products - Textiles

Subject Length
One semester

Contact Teacher
Home Economics staff / Mr Jonathan Prenzler (Technology Learning Area Leader)

Required Background
None, although completion of Year 9 Food & Fibres with a keen interest in fashion and fabric is advantageous.

What is this Subject about?
This subject extends student’s knowledge of textiles and develops their confidence in the use of materials, equipment and commercial patterns. The subject enhances students’ creativity and problem solving skills in the areas of design. Students construct a garment using a commercial pattern and explore sustainable practices through making a product using recycled fabric.

Subject Overview
Students will study the following topics:
• Using Commercial Patterns
• Textiles and their properties
• Basic construction techniques
• Design Folio

Assessment
• School Assessment (100%)
  • Skills and Application Task
  • Product
  • Folio

Costs
$30 + students to supply own fabrics and patterns
Elective Subjects

**TECHNOLOGY**

**Year 10**

**Material Products - Wood**

- **Subject Length**: One semester
- **Contact Teacher**: Technology Staff / Mr Jonathan Prenzler (Technology Learning Area Leader)
- **Required Background**: None, although completion of a Year 9 Design and Technologies subject would be advantageous.

**What is this Subject about?**

This subject focuses on small furniture construction and more specifically the use of leg and rail joints, along with laminating timber. Students design and construct a small table as their main project, and will be guided through the safe use of power tools and machines to create this project. They will use the design process to find a solution to a problem where the properties of timber are required, select the appropriate timber joints for a specific use and develop skills to join timber in a variety of ways. Students develop designs and plans using Computer Aided Drawing techniques.

**Subject Overview**

Students will study the following topics:
- Safety
- The Design Process
- Wood Working Fundamentals
- Frame and Widening Joints
- Computer Aided Drawing (CAD)
- Power Tools

**Assessment**

- School Assessment (100%)
  - Cutting Board
  - Framing Joint Exercises
  - Manufacture of a Small Occasional Table
  - Design Folio
  - Timber Joint Investigation
  - Product Record

**Costs**

- Material costs for small table $115

**Year 10**

**Systems and Control Products**

- **Subject Length**: One semester
- **Contact Teacher**: Mr Nathan Gray / Mr Jonathan Prenzler (Technology Learning Area Leader)
- **Required Background**: None

**What is this Subject about?**

This subject develops students’ understanding of basic electronic theory and systems. They learn to find faults in simple circuits, complete basic programming and wire circuits. Students will develop soldering skills. Producing a small electronic project is a feature of this subject.

**Subject Overview**

Students will study the following topics:
- Safety (Electronics and Workshop Safety)
- The Design Process
- Component Identification and Investigation
- Soldering
- Printed Circuit Boards

**Assessment**

- School Assessment (100%)
  - Battery Tester and FX Car Projects
  - Design Folio
  - Skill Tasks
  - Assignments

**Costs**

- Cost of materials
  - Formative Tasks $20
  - Take Home Products $8
YEAR 11 and 12
(Stage 1 & 2)
SUBJECTS
YEAR 11 AND YEAR 12 SUBJECT SELECTION

Introduction

In this guide, you will find the List of Stage 1 (Year 11) and Stage 2 (Year 12) subjects.

Subjects are grouped in Learning Areas, and Stage 1 and 2 subjects aligned so you can look at where Stage 1 subjects lead.

To consider:

- your passions and interests
- where you have previously excelled
- your career plans
- if you meet pre-requisites
- new challenges and opportunities

Year 11s:

- Plan Years 11 and 12 subjects at the same time
- Plan enough subjects so you have reserve subject for Year 11 and Year 12 as well
- Check further study (university, TAFE) requirements will be met
- Choose your Numeracy (Maths) option
- List full year subjects on your form twice (e.g. Chemistry A and Chemistry B)
- Check if you meet pre-requisites
- Check you have Reserve subject options
- Check if SACE requirements are met
- If relevant, check if ATAR requirements are met
ARTS

Stage 1

Drama

Subject Length
- One semester (10 credits) or full year (20 credits)
- Can be studied for one semester or a full year

Contact Teacher
Mrs Kristen Doherty / Mr Matthew Braid / Ms Jacinta Smart (Arts Learning Area Leader)

Required Background
Successful completion of Year 10 Drama

What is this Subject about?
Students learn about the practical and theoretical approaches to Drama. Students interpret established dramatic works, as well as create their own. The group production, drama theory, practice, and an individual study, develop students’ dramatic skills and understanding. The group production gives students an understanding and appreciation of the page to stage process. Students develop their ability to analyse, critique and evaluate their individual and collective work.

Subject Overview
Students will study the following topics:
- Character development and interpretation through rehearsal processes
- Exploration of multiple texts, practitioner and live performance, develop analytical, critical and evaluation skills

Assessment
School Assessment (100%)
- Group Production (40%)
- Folio (Group Production Report and Review) (30%)
- Small Group Presentation / Interpretative Study (30%)

Costs
- Theatre productions (to view live theatre)
- Production Costs $15 per semester
- Workshop opportunities may be offered on or off campus with an additional cost

Stage 2

Drama

Subject Length
Full-year - 20 credits

Contact Teacher
Mrs Kristen Doherty / Mr Matthew Braid / Ms Jacinta Smart (Arts Learning Area Leader)

Required Background
At least one semester of Stage 1 Drama or an audition

What is this Subject about?
This subject hones the skills learnt in Stage 1 Drama. Students further develop their analytical skills when researching and interpreting dramatic works and theatrical styles. They branch out into their preferred area of interest, on-stage or off-stage, and continue to explore and critique the works of others through live performances and in-class presentations.

Subject Overview
Students will study the following topics:
- Small Group Presentation – exploring a dramatic text and in small groups develop an interpretation based on their selected practitioner’s role
- Folio – writing reviews and the production report
- Interpretative Study – an in-depth exploration of the work of a dramatic innovator
- Group Production – performance or technical role

Assessment
School Assessment (70%)
- Group Presentation (20%)
- Folio (30%)
- Interpretive Study (20%)
- External Assessment (30%)
- Performance

Costs
- Live theatre productions min. 2 professional performances
- Workshops may also be offered either on or off campus with an additional cost
- Production costs $40 per student

Future Directions
Further study in tertiary institutions in the areas of acting, lighting and sound design and engineering, costumes, prop and set design, stage management.

Further information
www.sace.sa.edu.au/web/drama

PLEASE NOTE: Students are expected to participate readily in all aspects of classes, including rehearsals and workshops which may fall after school, during lunchtime and/or on weekends.
ARTS

Stage 1

Music A and B

Subject Length
- Semester 1 (10 credits) or full year (20 credits)
- Students can study Music A only in Semester 1

There are two streams offered in Stage 1 Music:
Music – Advanced and Music – Experience

Students will be required to choose the stream they intend to undertake.

Contact Teacher
Mr Andrew Day / Mr Anthony Janus / Miss Sophie Zerner / Ms Jacinta Smart (Arts Learning Area Leader)

Required Background
- Minimum overall grade of C in Year 10 Music, or by audition.
- Students must be competent with a chosen instrument and continue formal instrumental tuition.
- Students are required to participate in at least one of the College’s extra-curricular music ensembles.

What is this Subject about?
This subject provides opportunities for students to have a practical/performance emphasis while extending their aural, theoretical, composition, arranging and improvisational skills. It also gives opportunities for students to study and analyse selected styles and works from the critical periods of musical history and place them in their social and cultural context. Music is divided into two areas of study - Music Advanced and Music Experience.

Subject Overview
Both subjects share the same performance component of solo and ensemble. Music Advanced study musicianship and composing and arranging, whereas Music Experience looks at contemporary song writing, arranging and industry skills.

Assessment
School Assessment (100%)
- Creative Works
- Musical Literacy

Extension:
Students performing at an advanced level in Music can extend themselves by undertaking a Year 12 Music performance unit in Year 11.

Costs
Music Advanced software for own device, Auralia and Musition - $50
Stage 2

Music

Subject Length
Full-year - 20 credits

Contact Teacher
Mr Andrew Day / Mr Anthony Janus / Ms Jacinta Smart (Arts Learning Area Leader)

Required Background
Minimum of a C grade in two semesters of Stage 1 Music

What is this Subject about?
This subject equips students with specific musical skills and knowledge that could provide a foundation for a career in music or a related area. The study of music fosters and develops personal qualities such as confidence, self-discipline, application, imagination, communication, self-expression and creativity.

Subject Overview
Students may choose any combination of two units below to create a Stage 2 Music subject. Each Music unit is 10 SACE credits. Students performing at an advanced level may consider a third unit for 10 extra SACE credits. This needs to be discussed with the contact teacher.

Musicianship – study music theory, aural recognition and musical techniques in a range of contexts.

Assessment
▪ Skill Development (30%)
▪ Arrangement (40%)

External Assessment
▪ Examination (30%)

Solo Performance – students develop musicality and technical skills to prepare and present public performances

Assessment
▪ First performance (30%)
▪ Second performance (40%)

External Assessment
▪ Final performance (30%)

Performance Special Study – an in-depth study of an approved work to demonstrate high technical and performance skills.

Assessment
▪ Initial performance 1 (20%)
▪ Initial performance 2 (30%)
▪ Commentary (20%)

External Assessment
▪ Final performance (30%)

Composing / Arranging – develop musical imagination and creativity through composing and/or arranging musical works.

Assessment
▪ Folio of other compositions or arrangements (70%)

External Assessment
▪ Major work (30%)

Ensemble Performance – develop musical and technical skills relevant to participation in an ensemble.

Assessment
▪ Initial performance 1 (30%)
▪ Initial performance 2 (40%)

External Assessment
▪ Final performance (30%)

Music Individual Study – pursue an area of music interest applicable to vocational plans or further study. Strong personal motivation and independent learning is required to be successful.

Assessment
▪ Folio (30%)
▪ Product (40%)

External Assessment
▪ Report (30%)

Musical Technology – focuses on recording and/or sequencing skills. Aural analysis and creativity is required as it applies to music technology.

Assessment
▪ Folio (5 recordings + commentaries) (70%)

External Assessment
▪ Major recording and commentary (30%)

Future Directions
▪ Tertiary Music study (some subjects require the Musicianship topic, check subject guides)
▪ Community musical leadership/involvement
▪ Lifelong artistic pursuit

Further Information
www.sace.sa.edu.au/learning/learning-areas/arts

Stage 2 Music in 2019 will have a different structure. A 20 credit full course of study will be offered that includes opportunities for students to present works as a composer, arranger, solo performer and/or ensemble performer. Music literacy skills including analysis, review, aural perception and theoretical understanding will be core elements of this course. A further option will exist for students to undertake a 10 credit course as a Solo or Ensemble performer. Critical response, analysis and performer's statements will be included in this course.
ARTS

Stage 1

Visual Arts - Design

Subject Length
One semester (10 credits) or two semesters (20 credits)

Contact Teacher
Ms Jacinta Smart (Arts Learning Area Leader)

Required Background
• Successful completion of Visual Arts - Design and preferably Visual Arts – Drawing & Painting, IT or CAD at Year 10
• A level of confidence in the use of Adobe Illustrator and Photoshop is assumed

What is this Subject about?
The focus of this subject is on producing resolved graphic design developed through a creative problem-solving process and exploration of visual techniques inspired by the work of practitioners. Students work as designers would in the work place, beginning with the brief, proceeding through the design process and presenting design proposals in a professional manner. Where possible, briefs are sourced from the community. The subject also includes students being able to place design works historically, socially and culturally through exploration, research and analysis of designs.

Subject Overview
Students will:
• further develop existing design skills
• undertake individual design projects

Students enrolling in Design for two semesters will have the opportunity to further develop and refine their skills and deepen their knowledge in the second semester. Emphasis is placed on independent investigation and working as a designer within the community. It gives scope for students who have done work experience in Architecture to further explore this field.

Assessment
School Assessment (100%)
• Folio (40%)
• Practical (30%)
• Visual Study (30%)

Costs
Media and materials $20 per semester
Students purchase additional materials if major works are particularly large.

Stage 2

Visual Arts - Design

Subject Length
Full-year - 20 credits

Contact Teacher
Ms Jacinta Smart (Arts Learning Area Leader)

Required Background
• Preferably Stage 1 Visual Arts – Design and another Stage 1 Visual Arts subjects
• Confidence in Adobe Illustrator and Photoshop expected

What is this Subject about?
This subject includes visual communication, environmental design and product design. All areas emphasise defining the problem, problem solving approaches, generation of solutions and skills to communicate resolutions. Students have the freedom to choose and write their own projects and pursue personal areas of interest and skill.

Subject Overview
Students will:
• choose and write their own projects
• study in-depth practitioners and provide practical responses to a design topic

Assessment
• School Assessment (70%)
  • Practical (30%)
  • Folio (40%)
• External Assessment (30%)
  • Visual Study

Costs
Media and materials $50
Students purchase additional materials if major works are particularly large or require materials not stocked.

Future Directions
• Careers in Architecture, Urban Planning, Landscape Architecture, Interior Architecture, Visual Communication or Design
• Visual Arts – Art and Visual Arts – Design is a precluded combination for SACE.

Further Information
www.sace.sa.edu.au/web/visual-arts
ARTS

Stage 1

Visual Arts - Drawing and Painting

Subject Length
One semester (10 credits) or full year (20 credits)

Contact Teacher
Mrs Sandy O’Callaghan / Mrs Carola Kennedy / Ms Jacinta Smart (Arts Learning Area Leader)

Required Background
Successful completion of Visual Arts – Drawing & Painting and either Visual Arts – Sculpture & Printmaking, or Design at Year 10, otherwise consultation with the contact teacher is required.

What is this Subject about?
This subject is designed for students who wish to be extended in the area of two-dimensional Art, with a focus on the media and techniques of both drawing and painting. This program encourages the development of imagination, investigation, and sensitivity to a wide range of media and techniques. It focuses on developing advanced drawing and painting techniques culminating in self-directed major works of art. Supporting the major work is a visual and written Folio that documents visual learning and thinking skills, leading to a resolved concept. Students at this level are given more freedom to develop their own areas of interest, with value placed on individualised expression. The subject includes responding to and interpreting artists’ works in the form of a Visual Study.

Subject Overview
In this subject, there is:
• Freedom to develop their own areas of interest
• Value placed on individualised expression
• Opportunity to respond to and interpret artists’ works

Enrolling for extended period of two semesters will have provide an opportunity to further develop and refine their skills, and deepen their knowledge, with emphasis placed on independent investigation and increasingly personalised expression.

Assessment
School Assessment (100%)
• Folio (40%)
• Practical (30%)
• Visual Study (30%)

Costs
Media and materials $35 per semester
Students may need to purchase a canvas for their major artwork.

Stage 1

Visual Arts - Sculpture and Printmaking

Subject Length
One semester (10 credits) or full year (20 credits)

Contact Teacher
Mrs Sandy O’Callaghan / Mrs Carola Kennedy / Ms Jacinta Smart (Arts Learning Area Leader)

Required Background
Successful completion of Visual Arts - Sculpture and Printmaking is recommended and either Visual Arts - Painting and Drawing, or Design at Year 10, otherwise consultation with the contact teacher is required.

What is this Subject about?
This subject is designed to cater for students wishing to be extended in printmaking and/or three-dimensional art. This program encourages the development of imagination, investigation, and sensitivity to a wide range of media and techniques. The subject focuses on developing advanced techniques culminating in self-directed major works. Students at this level are given more freedom to develop their own areas of interest.

Subject Overview
In this subject there is:
• Freedom to develop their own areas of interest
• Value placed on individualised expression
• Opportunity to respond to and interpret artists’ works

Students enrolling in Drawing and Painting for the extended period of two semesters will have opportunity to further develop and refine their skills, and deepen their knowledge, with emphasis placed on independent investigation and increasingly personalised expression.

Assessment
School Assessment (100%)
• Folio (40%)
• Practical (30%)
• Visual Study (30%)

Costs
Media and materials $40 per semester
Students may have to purchase additional materials if major works are particularly large or require materials not stocked.
Stage 2

Visual Arts - Art

Subject Length
Full-year - 20 credits

Contact Teacher
Mrs Sandy O’Callaghan / Mrs Carola Kennedy / Ms Jacinta Smart (Arts Learning Area Leader)

Required Background
Strongly recommend completion of two semesters of Stage 1 Visual Arts subjects.

What is this Subject about?
In this subject, students’ express ideas and solve problems through drawings, sketches, diagrams, models, prototypes, photographs and/or audio visual techniques, leading to resolved artworks. A large degree of responsibility is placed on the students for their learning, giving them freedom to choose their own projects and pursuing personal areas of interest and skill. This includes in-depth research of artists with practical responses to show understanding and reflect upon visual art works in context.

Subject Overview
The subject focuses on producing resolved art works through applying a creative problem-solving process in a logical sequence, and studying visual techniques and practitioners to produce these solutions. Experiments and research are accompanied by written or recorded annotations to document the thinking process. For artists, this usually involves applying a creative or problem-solving process in a logical sequence.

Assessment
- School Assessment (70%)
  - Folio - 2 tasks (40%)
  - Practical - 2 tasks (30%)
- External Assessment (30%)
  - Visual Study

Costs
Media and materials $70
Purchase costs for larger canvases or extra materials

Future Directions
- Tertiary studies in a Visual Art specialisation, Art Teaching, Art History
- Work in art-related areas such as Art Therapy, Gallery Curator, Fashion Design, Fine Artist, Set Design

Further Information
www.sace.sa.edu.au/web/visual-arts
CHRISTIAN LIVING

Year 11

Christian Living

All students choose one of the following for Christian Living:

**Option 1: Religion Studies** (Stage 2, 10-credit SACE Topic)

**Contact Teacher**
Mrs Simona McMaster (Christian Living Learning Area Leader) / Mrs Emma Rieger

**Subject Length**
Full year, 3 lessons per week (including timetabled study lesson)

**Required background**
A minimum of a B grade in a language-rich subject (e.g. English, History) at Year 10 level.

**What is this subject about?**
Religion Studies seeks to engage students who have an interest in the study of religion in general. Students will examine a range of definitions of religion aiming to create an understanding of differing religious perspectives relating to spiritual beliefs, values and traditions in Australia and around the world.

**Subject Overview**
Students will study the following topics:
- Religious and Spiritual Traditions
- Ethics and Social Justice

**Assessment**
- School Assessment (70%)
  - Source Analysis (30%)
  - Folio (40%)
- External Assessment (30%)
  - Investigation

**Further Information**
www.sace.sa.edu.au/web/religion-studies

**Option 2: Vetamorphus** (Certificate III Ministry and Theology)

**Contact Teacher**
Mrs Simona McMaster (Christian Living Learning Area Leader) / Mr Andrew Traeger (Chaplain)

**Subject Length**
Full year, 2 lessons per week

**Required background**
While there are no prerequisites for the subject, a genuine desire to be actively engaged in exploring the Christian faith and how that is lived out would be a distinct advantage. Selection is by application.

**What is this Subject about?**
Vetamorphus enables students to grow in their understanding of the Bible and its application to daily life, build leadership skills and engage in practical Christian service. Students are expected to maintain a full subject load in addition to Vetamorphus. Attendance at some weekend retreats will be required.

**Subject Overview**
- Christian Ministry Placement (40 hours)
- Peer Supervision (42 hours)
- Mentoring (10 hours)
- Retreats (30 hours)
- Private Study (88 hours)
- Christian Community (14 hours)

**Assessment**
Students are assessed on the competencies they demonstrate in each of the core learning areas.

**Costs**
This course is funded by the VET allowance. Students can use $700 per semester towards VET courses.

**Further Information**
An application and interview is required to apply for this course.
CHRISTIAN LIVING

Year 11

Christian Living

Option 3: Christian Living

Contact Teacher
Mrs Simona McMaster (Christian Living Learning Area Leader)

Subject Length
Full year, 2 lessons per week

Required background
None

What is this Subject about?
Christian Living gives students the opportunity to hear, explore and reflect on attitudes, beliefs and behaviours that challenge all humans to live ethical and just lives. This occurs in an atmosphere of openness, and places before the students the Christian understanding of life, as a template for whole living.

Subject Overview
Students will study the following topics:
- Decision Making
- Death and Dying
- Sexuality and Relationships
- Spiritual Thinking

Assessment
There is no formal assessment in this option.

Year 12

Christian Living

Contact Teacher
Mrs Simona McMaster (Christian Living Learning Area Leader)

Subject Length: Full year, 2 lessons per week

Required background
None

What is this Subject about?
Students continue to have the opportunity to hear, explore and reflect on issues, including aspects of spirituality that affect their lives. As senior students, they are encouraged to consider how they can serve others in their lives. The Legacy Project provides an opportunity for them to experience giving back to the community.

Subject Overview
Students will study the following topics:
- Legacy
  - Projects undertaken are based around the needs of the immediate and broader community. Students select their projects based on their interest and abilities and decide the best way to meet the needs before them. Students formally present their completed projects to the College and reflect on their respective experiences and the value of service
- Seminars
  - Teachers present seminars based on student questions, ideas and choices. Varied forms of presentation can be adopted – question forum, panel, traditional presentation. Possible seminars:
    - Science and Religion
    - Healthy Living
    - Happiness
    - Sex and Sexual Ethics
    - Mental Health

Assessment
There is no formal assessment in this subject.
CROSS DISCIPLINARY STUDIES

Stage 1

Community Studies

Subject Length
One semester (10 credits) or a full year (20 credits). Students can use Community Studies to make up a maximum of 40 credits for their SACE

Contact Teacher
Mr Tony Moffa (Cross Disciplinary Learning Area Leader)

Required Background
There are no prerequisites at Year 11 or Year 12

What is this Subject about?
This subject is part of the Flexible Learning opportunities in the SACE to give young people the best range of options to gain their SACE. It is suited to students that may find traditional subjects or a full load of academic subjects challenging.

Students learn in a community context and interact with teachers, peers, and community members. They decide the focus of their community activity/community application activity, which begins from a point of personal interest, skill, or knowledge. By setting challenging and achievable goals in their community activity/community application activity, students enhance their knowledge and understanding in a guided and supported learning program. They develop their capacity to work independently and to apply their skills and knowledge in practical ways in their community.

It is important to note that Community Studies is a Non Tertiary Admission Subject (TAS). It will not give students a pathway directly to university. Enrolment in the subject is granted in consultation with the Learning Director.

Subject Overview
In developing an individual program of learning around his or her interests, knowledge, and skills, each student prepares a contract of work to undertake a community activity in one of the following six areas of study:

- Arts and the Community
- Communication and the Community
- Foods and the Community
- Health, Recreation, and the Community
- Science, Technology and the Community
- Work and the Community

Assessment
School Assessment (100%)
- Contract of Work
- Folio
- Community Activity
- Reflection

Costs
Dependent on project chosen
CROSS DISCIPLINARY STUDIES

Stage 2

Community Studies A or B

Subject Length
One or two semesters - 10 or 20 credits. Students can use Community Studies to a max of 40 credits for SACE

Contact Teacher
Mr Tony Moffa (Cross Disciplinary Learning Area Leader)

Required Background
There are no prerequisites for this subject

Who should do Community Studies?
This subject is a part of the Flexible Learning opportunities in the SACE to give young people the best range of options to gain their SACE qualification. It is suited to students that may find traditional subjects or a full load of academic subjects challenging.

What is this Subject about?
This subject offers to learn in a community context and to interact with teachers, peers, and community members beyond the school environment. By setting challenging and achievable goals in a community activity, students enhance their skills and understandings in a guided and supported learning program. They develop their capability to work independently and to apply their skills and knowledge in practical ways in their community.

It is important to note that Community Studies is a Non Tertiary Admission Subject (TAS). It will not give students a pathway directly to university.

Subject Overview
There are two options in Community Studies.

Community Studies A (CSA) - In developing an individual program of learning around his or her interests, knowledge, and skills, each student prepares a contract of work to undertake a community activity in one of the following six areas of study:

- Arts and the Community
- Communication and the Community
- Foods and the Community
- Health, Recreation, and the Community
- Science, Technology and the Community
- Work and the Community

Assessment
- School Assessment (70%)
  - Contract and Folio
  - Presentation
- External Assessment (30%)
  - Reflection

Community Studies B (CSB) - In developing an individual program of learning, students will base their learning on knowledge and skills described in a field of study from another SACE Stage 2 study but placed within one of the following fields:

- Humanities and the Community
- Science, Technology, Engineering and Maths (STEM) and the Community
- Interdisciplinary Learning

Any subject at Stage 2 can be studied as a Community Studies B option. Students can extend their learning and interest in a particular subject, while reducing the academic requirements of the assessment component. Community Studies B is also a non-Tertiary Admission Subject (non-TAS).

Assessment
- School Assessment (70%)
  - Folio
- External Assessment (30%)
  - Community Application

Costs
Dependent on project chosen

Further Information
www.sace.sa.edu.au/web/community-studies

Further Information
www.sace.sa.edu.au/web/community-studies/csb/csb
CROSS DISCIPLINARY STUDIES

Stage 2

Research Project

Subject Length
Compulsory one semester - 10 credits

Contact Teacher
Mr Tony Moffa (Cross Disciplinary Studies Learning Area Leader)

What is this Subject about?
In this subject, students choose a question of interest (it may be linked to a SACE subject or course, or to a workplace or community context). They learn and apply research processes, knowledge and skills specific to their research question. They record their research and evaluate what they have learnt. The term ‘research’ is used broadly and may include practical or technical investigations, formal research, or exploratory enquiries. This subject is a required subject for students to achieve their SACE. Students MUST obtain a C- grade or better to meet SACE requirements.

Subject Overview
Students will study the following topics:

- **Capabilities**
  - Students choose to consider one or more capabilities:
- **Research Framework**
  - Students follow the research framework below as a guide in completing their work:
    - initiating, planning and managing the research
    - carrying out the research
    - communicating the research outcome
    - evaluating the research

There will be three compulsory Introduction to the Research Project days in Year 11. There will be four formal lessons per week with a teacher mentor. Students are expected to use at least two extra periods per week to work independently while maintaining contact with their individual mentor as required.

Assessment

- **School Assessment (70%)**
  - Folio - preliminary ideas and research proposal, research development, and discussion (30%)
  - Research Outcome (40%)
- **External Assessment (30%)**
  - Review or Evaluation, including written summary

Students enroll in either Research Project A or B, depending on their intended pathway. These enrolment options vary only in how students present the external assessment.

**Research Project A (Review)**
- 150–200 words written summary of research project, processes used, and outcome.
- a choice of written, oral, and/or multimodal external assessment
- 1500 words maximum or 10 minutes maximum if presented orally or multimodally (excluding summary)
- contributes to (ATAR)

**Research Project B (Evaluation)**
- 150–200 words written summary of research project, processes used, and outcome
- a written external evaluation
- 1500 words maximum (excluding summary)
- contributes to (ATAR)

Costs
Any costs resulting from the student’s choice of research project will be at the student’s expense.

Further Information
[www.sace.sa.edu.au/web/research-project](http://www.sace.sa.edu.au/web/research-project)
CROSS DISCIPLINARY STUDIES

Stage 2

Workplace Practices

Subject Length
Full-year - 20 credits

Contact Teacher
Mr Anthony Doyle (Pathways Coordinator) / Mr Tony Moffa (Cross Disciplinary Learning Area Leader)

Required Background
This subject is recommended for students selecting VET subject involvement, undertaking an SBAT, working part-time, or wishing to undertake Workplace Learning to revisit career options.

What is this Subject about?
This subject is about future work and careers. It enables students to extend their understanding of work in our society while continuing to develop their work capabilities and knowledge through a mix of subject work, vocational training, work place involvement and reflection, and an investigation of personal interest.

Subject Overview
Students will study the following topics:
• Change in the Workplace
• Industrial Legislation – the roles of individuals, government legislation and policies, unions, and employer groups in work-related and workplace issues
• Finding Employment, including job search strategies, updating resumes and preparing for a mock interview

Assessment
• School Assessment (70%)
  ▪ Folio Tasks (25%)
  ▪ Performance (25%)
  ▪ Reflection Tasks (20%)
• External Assessment (30%)
  ▪ Investigation

Costs
Excursion $40

Further Information
www.sace.sa.edu.au/web/workplace-practices
Stage 1 English

Stage 1 English allows students to achieve the compulsory literacy requirement in the SACE.

Subject Length
Two semesters of 10 credits each

Contact Teacher
Mr Daniel Wood (English Learning Area Leader)

Required Background
Minimum of a C grade in two semesters of Year 10 English

What is this Subject about?
In Stage 1 English, students read, view, write and compose, listen and speak, and use information and communication technologies in appropriate ways for different purposes. There is an emphasis on responding to texts, creating texts and intertextual study.

Subject Overview
Students choose to study two of the following Semester subjects:
- American Literature
- British Literature
- Film Studies
- Speculative Fiction
- Issues in Social Justice
- Issues in War
- Australian Literature

In all subjects, SACE requirements are met.

Assessment
- School Assessment (100%)
  - Responding to Texts
  - Creating Texts
  - Intertextual Study

Students MUST achieve a C grade or better to meet the literacy requirement of the SACE. At least one of the Creating Texts pieces must be delivered as an oral presentation.

Costs
Theatre performance in Adelaide $40
Visiting performances at the school small cost only

Stage 1 Essential English

Stage 1 Essential English allows students to achieve the compulsory literacy requirement in the SACE.

Subject Length
Two semesters of 10 credits each

Contact Teacher
Mr Daniel Wood (English Learning Area Leader)

Required Background
Minimum of a C- grade in two semesters of Year 10 English

What is this Subject about?
In Stage 1 Essential English, students respond to and create texts in and for a range of personal, social, cultural, community, and/or workplace contexts. Students understand and interpret information, ideas, and perspectives in texts and consider ways in which language choices are used to create meaning.

Subject Overview
This subject is designed for:
1. Students who are seeking to meet the SACE literacy requirement
2. Students who are planning to pursue a career in a range of trade or vocational pathways.

Note: This subject leads to Stage 2 Essential English. Students need to indicate their preference during Subject Counselling to help form the Essential English class.

Assessment
- School Assessment (100%)
  - Responding to Texts
  - Creating Texts

Students MUST achieve a C grade or better to meet the literacy requirement of the SACE.

Costs
Theatre performance in Adelaide $40
Visiting performances at the school small cost only
**English**

**Stage 2**

**English**

**Subject Length**
Full-year - 20 credits

**Contact Teacher**
Mr Daniel Wood (English Learning Area Leader)

**Required Background**
Minimum of a C+ grade in two semesters of Stage 1 English

**What is this Subject about?**
This subject focuses predominantly on analyzing the interrelationship of author, text, purpose and audience. This course provides the most opportunities for students to create their own texts, taking in to account how language and stylistic features shape ideas and perspectives in a range of contexts. The course is catered to capable students of English who are considering a University, vocational or work pathway.

**Subject Overview**
Students will study the following topics:
- **Creating texts** - create written, oral, and/or multimodal texts for procedural, imaginative, analytical, persuasive, and/or different purposes
- **Responding to texts** - respond to written, visual and/or multimodal texts, evaluating how language and stylistic features and conventions are used to represent ideas and perspectives, and shape responses and interpretations

**Assessment**
- **School Assessment (70%)**
  - Creating Texts (40%)
  - Responding to Texts (30%)
- **External Assessment (30%)**
  - Comparative Analysis

**Costs**
- Purchase of texts (info via letter in Term 4, Year 11)
- Attendance at theatre performances and cultural excursions

**Future Directions**
- Stage 2 English (with a minimum C grade) earns bonus points for university entrance, for most courses.

**Further Information**

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**English Literary Studies**

**Stage 2**

**English Literary Studies**

**Subject Length**
Full-year - 20 credits

**Contact Teacher**
Mr Daniel Wood (English Learning Area Leader)

**Required Background**
Minimum of a B grade in two semesters of Stage 1 English

**What is this Subject about?**
This subject focuses on the skills and strategies of critical thinking needed to interpret the constructed nature of texts. Through shared and individual study, students consider a range of critical interpretations of texts. This course is catered to students with a deep passion for the study of English, particularly textual analysis. This course has a 90-minute SACE Examination.

**Subject Overview**
Students will study the following topics:
- **Responding to texts** - analyse and compare texts, through the identification of the structural, conventional, and language and stylistic features used by authors to create meaning
- **Creating texts** - create oral, written, and/or multimodal texts that experiment with stylistic features by using and adapting literary conventions

**Assessment**
- **School Assessment (70%)**
  - Responding to Texts (50%)
  - Creating Texts (20%)
- **External Assessment (30%)**
  - Comparative Text Study (15%)
  - Examination - Critical Reading (15%)
    - A 90-minute SACE examination

**Costs**
- Purchase of texts (info via letter in Term 4, Year 11)
- Attendance at theatre performances and cultural excursions

**Future Directions**
Stage 2 English Literary Studies (with a minimum C grade) earns bonus points for university entrance

**Further Information**
ENGLISH

Stage 2

Essential English

Subject Length
Full-year - 20 credits

Contact Teacher
Mr Daniel Wood (English Learning Area Leader)

Required Background
Minimum of a C grade in two semesters of Stage 1 Essential English

What is this Subject about?
Stage 2 Essential English focuses predominantly on developing and strengthening the student’s ability to communicate with meaning and purpose in a range of contexts. Students have the opportunity to create texts for personal, social, community and work purposes, and to build their ability to comprehend and analyse everyday and literary texts. This course is catered to students planning a vocational or work pathway who have completed Stage 1 Essential English.

Subject Overview
Students will study the following topics:
• Responding to texts - consider and respond to information, ideas, and perspectives in texts selected from social, cultural, community, workplace, and/or imaginative contexts
• Creating texts - create oral, written, and multimodal texts that communicate information, ideas, and perspectives for a range of purposes

Assessment
• School Assessment (70%)
  ▪ Creating Texts (40%)
  ▪ Responding to Texts (30%)
• External Assessment (30%)
  ▪ Language Study

Costs
• Purchase of texts (info via letter in Term 4, Year 11)
• Attendance at theatre performances and cultural excursions

Future Directions
• Vocational Education and Training
• Retail and Service Industries
• Stage 2 Essential English contributes to a student’s ATAR but does not gain bonus points

Further Information
HEALTH AND PHYSICAL EDUCATION

Stage 1

Health and Fitness

Subject Length
Full year – Note that this is a compulsory subject, but is not a SACE subject.

Contact Teacher
Mrs Danielle Bradley (Health and PE Learning Area Leader)

Required Background
Compulsory subject

What is this Subject about?
The fundamental aim of a health and fitness program is to provide for structured involvement in physical activity in a way that promotes immediate and long-term benefits to the participant. These benefits are available to all students and can be observed in terms of higher levels of fitness, better health, social involvement, and the satisfaction of skilled performance in individual and group activities. This subject is compulsory for all Year 11 students to promote workload balance and regular participation in physical activity to support their health.

Subject Overview
Students will study the following topics:
• Skill Development in a range of sports
• Lifestyle Fitness
• Fair Play and Sportsmanship
Students will be involved in a range of sporting activities and will have input into activities chosen.

Assessment
Students will be assessed on their engagement and participation in the subject.

Costs
External Facilities Hire $20 per semester
(e.g. swimming pool, lawn bowls green, croquet club, gym)
HEALTH AND PHYSICAL EDUCATION

Stage 1

Outdoor Education

Subject Length
- One semester (10 credits) or full year (20 credits)
- Can be studied for one semester or a full year

Contact Teacher
Mr Justin Kerber / Mrs Danielle Bradley (Health and PE Learning Area Leader)

Required Background
Year 10 Outdoor Education is desirable but not essential.

What is this Subject about?
In this subject, students develop personal skills in leadership, self-reliance and survival; social skills in conflict resolution and group dynamics; and environmental awareness and conservation, through outdoor journeys.

Subject Overview
Students will study the following topics:
- Semester 1 – Bushwalking Course
  - Topics include: group dynamics; sustainable practices and cultural perspectives; wilderness first aid; advanced navigation (orienteering); planning and management of outdoor journeys; and outdoor journey and reflection (extended bushwalk).
- Semester 2 – Mountain Bike Riding and Rock Climbing
  - Topics include: leadership; environmental conservation; mountain biking skills; risk management; outdoor journey and reflection (mountain biking expedition); and ropes and climbing (rock climbing).

Note
Successful completion of the subject will require attendance on the outdoor journeys and excursions.

Assessment
- School Assessment (100%)
  - Practical journey x 2 (30%)
  - Folio (40%)
  - Log book report (30%)

Costs
- Semester 1 $300
- Semester 2 $380

Note
Students who are enrolled in Outdoor Education beyond Week 3 in the first term of the subject will be charged for the full subject cost. Travel insurance is advised to cover the cost of late withdrawal or non-participation in journeys or excursions.
HEALTH AND PHYSICAL EDUCATION

Stage 2

Outdoor Education

Subject Length
Full-year - 20 credits

Contact Teacher
Mr Justin Kerber / Mrs Danielle Bradley (Health and PE Learning Area Leader)

Required Background
Successful completion of Stage 1 Outdoor Education.

What is this Subject about?
Students develop their understanding of their relationship with natural environments; their emotional and cognitive responses to outdoor journeys; and the technical, interpersonal and safety skills required in outdoor activities. They will critically analyse sustainable practices and environmental issues through their planning, facilitation of and participation in, outdoor journeys.

Subject Overview
Students will study the following topics:
- Principles of Leadership
- Kayaking Expedition Planning, Facilitation & Reflection
- Ecology and Sustainability
- Self-reliant Kayaking Expedition Planning, Facilitation & Reflection
- Environmental Issue Investigation
- Sustainable Land Use Practices
- Risk Assessment, Planning & Management
- Rock Clinging Expedition Planning, Facilitation & Reflection

Note: Successful completion of the subject will require attendance on all three expeditions, each being at least three nights in length. To minimise the amount of school time missed, these trips include weekend time.

Assessment
- School Assessment (70%)
  - Folio (20%)
  - Group Practicals (30%)
  - Self-Reliant Practical Expedition (20%)
- External Assessment (30%)
  - Environmental Issue Investigation

Costs
Kayaking Training Day ($60); Kayaking Expedition ($350); Self-Reliant Expedition ($300); Rock Climbing Training Day ($100); Rock Climbing Expedition ($650). The overall cost will be approximately $1500.

Note
Apply/Provide First Aid certification is required at the time of the Self-Reliant Expedition in Term 2. Most students will have this already from Year 10. Approximate cost is $180 through various training providers.

Future Directions
Environmental Management; Recreation Planning & Management; Adventure Therapy; Outdoor Recreation; Environmental Science: Teaching: Adventure Tourism; Ecotourism.

Further Information

Note
Students who are enrolled in Outdoor Education beyond Week 3 in the first term of the subject will be charged for the full subject cost. Travel insurance is advised to cover the cost of late withdrawal or non-participation in journeys or activities.
HEALTH AND PHYSICAL EDUCATION

Stage 1

Physical Education

Subject Length
One semester - 10 credits

Contact Teacher
Mrs Danielle Bradley (Health & PE Learning Area Leader)

Required Background
Successful completion of Year 10 Physical Education

What is this Subject about?
This subject is designed to provide students with an understanding of physical activity and an awareness of issues that influence participation in exercise. Students explore their own physical abilities and gain the opportunity to analyse health and lifestyle issues.

Subject Overview
Students will study the following topics:
- The Human Body
- Training Principles and Methods of Improving Fitness
- Analysing Physical Performance
- Skill Acquisition
- Coaching
- Issues Analysis Related to Health and Local Communities

Practical Skills and Application
- Two sports chosen by students, in consultation with staff

Principles and Issues
- Issues Analysis
- Human Physiology

Assessment
- School Assessment (100%)
  - Practical skills x 2 (50%)
  - Folio x 2 (50%)
  - Semester Examination (formative)

Costs
Nil

Stage 2

Physical Education

Subject Length
Full-year - 20 credits

Contact Teacher
Mrs Danielle Bradley (Health & PE Learning Area Leader)

Required Background
Successful completion of Stage 1 Physical Education is required or interview with LA Leader.

What is this Subject about?
Students gain an understanding of human functioning and physical activity, and an awareness of the community structures and practices that influence participation in physical activity. They explore their own physical capacities and analyse performance, health, and lifestyle issues. Students develop skills in communication, investigation, and the ability to apply knowledge to practical situations.

Subject Overview
Students will study the following topics:
- Principles and Issues
  - Exercise Physiology and Physical Activity
  - Skill Acquisition and the Biomechanics of Movement
  - Issues Analysis
- Practical Skills and Applications
  - 3 key sports are covered, one of which involves aquatics

Assessment
- School Assessment (70%)
  - Practical – including the Aquatic topic (50%)
  - Folio (20%)
- External Assessment (30%)
  - Examination

Costs
Approximately $250 for aquatics practical

Future Directions
Human Movement, Teaching, Sport and Recreation, Fitness and Sport

Further Information
www.sace.sa.edu.au/web/physical-education
HUMANITIES AND SOCIAL SCIENCES

Stage 1

Business and Enterprise

Subject Length
One semester - 10 credits

Contact Teacher
Mrs Jessica Frost / Mr Ian Mars (Humanities & Social Sciences Learning Area Leader)

Required Background
Successful completion of Year 10 English

What is this Subject about?
This subject provides skills and information on business practices that are essential for life and work such as in enterprise, technology, employment, and communication. Interaction with business and the community will be encouraged.

Subject Overview
Students will study the following topics:
- Introduction to Business
- The Retail Industry
- Money Management
- History of Big Business
- Marketing
- Business Ethics
- Creating a Business Plan

Assessment
- School Assessment (100%)
  - Folio (Changes in Retail, Money Management, Big Business Investigation)
  - Practical (MyBiz Creation)
  - Issues Study (Media and Advertising Ethics)
  - Business and employment in local area excursion

Costs
Nil

Stage 2

Business and Enterprise

Subject Length
Full-year - 20 credits

Contact Teacher
Mrs Jessica Frost / Mr Ian Mars (Humanities & Social Sciences Learning Area Leader)

Required Background
Stage 1 Business and Enterprise preferred

What is this Subject about?
This subject provides skills and information on business practices that are essential for life and work in Australian and global contexts. Interaction with business and the community will be expected.

Subject Overview
One core topic and three of the six following optional topics will be covered:
- The Business Environment (core topic)
- People, Business and Work
- Business Law and Government
- Business and the Global Environment
- Marketing
- Business and Finance
- Technology in Business

Assessment
- School Assessment
  - Folio (30%) – consists of five assessments
  - Practical (20%)
  - Issues Study (20%)
- External Assessment (30%)
  - Report

Costs
Nil

Future Directions
- TAFE - Business Services, Management, Marketing, Human Resources and Sales

Further Information
HUMANITIES AND SOCIAL SCIENCES

Stage 1

Geography

Subject Length
One semester - 10 credits

Contact Teacher
Ms Casey Patterson / Mr Ian Mars (Humanities & Social Sciences Learning Area Leader)

Required Background
Successful completion of one semester of Year 10 Geography is recommended.

What is this Subject about?
Through the study of Geography, students develop an understanding of the spatial interrelationships between people, places, and environments. They appreciate the complexity of our world, the diversity of its environments, and the challenges and associated opportunities facing Australia and the world.

The aim of the subject is to provide students with an understanding of developed and less developed countries. It also aims to develop student awareness of renewable and non-renewable resources, and the concept of sustainability.

Subject Overview
Students will study the following topics:

- **Study One: Natural Hazards**
  - An overview of the types and classification of natural hazards
  - The global distribution of natural hazards
  - A case study of a contemporary natural hazard

- **Study Two: Conflict and Refugees**
  - The relationship between global conflicts and refugee movement
  - Refugee well-being
  - The cause of conflicts, with a focus on Syria

- **Study Three: Local Issues**
  - Atmospheric processes
  - Weather and climate
  - Interactions between humans, weather and climate

Assessment
- School Assessment (100%)
  - Skills and Application Tasks
  - Fieldwork
  - Examination

Costs
Local excursion $15

Stage 2

Geography

Subject Length
Full-year - 20 credits

Contact Teacher
Mr Ian Mars (Humanities & Social Sciences Learning Area Leader)

Required Background
Successful completion of Stage 1 Geography recommended

What is this Subject about?
This subject deals with environmental phenomena and human activities as diverse as natural hazards, landforms, tourism, economic development, agriculture, and urban planning. Students develop an understanding of the spatial interrelationships of people, places, and environments. They develop an understanding of how people interact with environments differently in different places and at different times, and the opportunities, challenges, and constraints of different locations.

Subject Overview
Students will study the following topics:

- **Core Topic: Population, Resources, and Development**
  - World Population
  - The Process of Population Change
  - Migration
  - Resources

- **Option Topics:** Students must study issues related to two of the following topic – Urbanisation, Rural Places, Tourism, Sources and Use of Energy, Coasts, Biodiversity, Climate Change, Soils, Environmental Hazards

Assessment
- School Assessment (70%)
  - Fieldwork (25%)
  - Inquiry (20%)
  - Folio (25%)
- External Assessment (30%)
  - Examination

Costs
Full-day excursion $35

Further Information
www.sace.sa.edu.au/web/geography
HUMANITIES AND SOCIAL SCIENCES

Stage 1

History

Subject Length
One semester (10 credits) or a full year (20 credits)

Contact Teacher
Mr Ian Mars (Humanities & Social Sciences Learning Area Leader)

Required Background
Year 10 History, minimum C grade

What is this Subject about?
The study of history gives students the opportunity to make sense of a complex and rapidly changing world by connecting past and present. Through the study of past events, actions, and phenomena students gain an insight into human nature and the ways in which individuals and societies function. Students will research and review sources within a framework of inquiry and critical analysis.

In the study of Modern History at Stage 1, students explore changes within the world since 1750, examining developments and movements of significance, the ideas that inspired them, and their short- and long-term consequences on societies, systems, and individuals.

Subject Overview
Students will study at least two topics:
- Imperialism
- Decolonisation
- Indigenous Peoples
- Social Movements
- Revolution
- Elective Topic

Assessment
- School Assessment (100%)
  - Historical Skills x 3
  - Historical Study x 1

Costs
Nil

Stage 2

Modern History

Subject Length
Full-year - 20 credits

Contact Teacher
Mr Ian Mars (Humanities & Social Sciences Learning Area Leader)

Required Background
A grounding in Stage 1 History is strongly recommended

What is this Subject about?
The study of history gives students the opportunity to make sense of a rapidly changing world by connecting past and present. Through the study of past events, actions and phenomena, students gain an insight into human nature and the ways in which individuals and societies function. Students will research and review sources within a framework of inquiry and critical analysis.

Subject Overview
Students will study the following topics:
- Thematic Study - Students undertake a critical analysis of a period, phenomenon, or event. Students will be looking at: The Chinese Revolution 1911 and 1949, and the Russian Bolshevik Revolution October 1917.
- Depth Study - The depth study requires students to undertake an analysis that leads to an appreciable depth of involvement in the processes of historical inquiry. They will look at: An Age of Catastrophes: Depression, Dictators, and the Second World War, 1929-45.
- Essay - This is a research essay of up to 2000 words on a subject of the student’s own choice, related to one of the 12 topics listed in the syllabus.

Assessment
- School Assessment (70%)
  - Folio (50%)
  - Essay (20%)
- External Assessment (30%)
  - Examination

Costs
Nil

Future Directions
Administration, Business, Government, Law and Politics, Arts, Education, Entertainment, Journalism, Publishing and Mass Media, Museums and Tourism

Further Information
www.sace.sa.edu.au/web/modern-history
HUMANITIES AND SOCIAL SCIENCES

Stage 1

Philosophy

Subject Length
One semester - 10 credit points

Contact Teacher
Mr. Ian Mars (Humanities & Social Sciences Learning Area Leader)

Required Background
None required

What is this Subject about?
Philosophy involves the rational investigation of questions about existence, knowledge and ethics, to which there are no simple answers. Consequently, philosophical problems tend to provoke disagreement and foster a variety of views and theories. Investigation of these problems through the study of Philosophy requires skills of critical reasoning, developed through an understanding of reasoning and the foundations of argument analysis.

The aim of the subject is to foster in students their capacity to be creative and independent critical thinkers who can articulate and justify philosophical positions and argue reasoned action.


Subject Overview
Students will study the following topics:
- Philosophical Issues and Inquiry Skills
  - Ethics
  - Epistemology
  - Metaphysics
- Philosophy at the Movies
- Guided Ethical Issues

Assessment
- School Assessment (100%)
  - Interaction
  - Issues analysis
  - Issues study

Costs
Nil
HUMANITIES AND SOCIAL SCIENCES

Stage 1

Tourism

Subject Length
One semester – 10 credits

Contact Teacher
Ms Casey Patterson / Mr Ian Mars (Humanities & Social Sciences Learning Area Leader)

Required Background
Successful completion of one semester of Year 10 Geography would be desirable, but not essential.

What is this Subject about?
In Tourism, students develop an understanding of tourism from the perspectives of host, tourism operator, and traveller. Using local, national and global case studies, they develop a complex understanding of the nature of tourists, tourism, and the tourism industry and the ever-changing economic, social, cultural, and environmental impacts and interactions of tourism activity.

Subject Overview
Students will study the following topics:
- Investigating the History of Tourism
- Exploring Tourism in the Local Area
- Examining Local Impacts of Tourism
- Preparing for International Travel
- Understanding the Role of Organisations and Government in Tourism
- Examining Tourism and Technological Change
- Appreciating Tourism in Australia
- Investigating Tourism Markets
- Understanding Tourism and Natural Environments
- Tourism Industry Skills

Assessment
- School Assessment (100%)
  - Case Study (International Travel)
  - Sources Analysis (Bali, Indonesia)
  - Practical Activity (Cleland Wildlife Park)
  - Investigation (Individual Choice)

Costs
Field trips/excursions $40 per trip

Stage 2

Tourism

Subject Length
Full-year - 20 credits

Contact Teacher
Ms Casey Patterson / Mr Ian Mars (Humanities & Social Sciences Learning Area Leader)

Required Background
Stage 1 Tourism would be an advantage

What is this Subject about?
Students identify, investigate and analyse trends, developments and contemporary issues in tourism. They get to understand the significance of tourism’s economic contributions and its impact on the environment. Tourism also provides opportunities for students to reflect on tourism activities and its role in well-being and personal identity.

Subject Overview
Students will study the following topics:
- Applications of Technology in Tourism
- Establishing a Tourism Venture
- Indigenous People and Tourism
- Management of Local Area Tourism
- The Impacts of Tourism
- Marketing Tourism
- Special Interest Tourism
- Responsible Travel
- The Role of Governments and Organisations in Tourism
- Tourism Industry Skills

Assessment
- School Assessment (70%)
  - Folio (20%)
  - Practical activity (25%)
  - Investigation (25%)
- External Assessment (30%)
  - Examination

Costs
Field trip/camp costs $150

Future Directions
- TAFE Tourism-related courses and private providers
- University courses, including Bachelor of Tourism and Event Management and other related courses

Further Information
www.sace.sa.edu.au/web/tourism
**LANGUAGES**

**Stage 1**

**Chinese A and B (Continuers)**

**Subject Length**
Semester 1 (10 credits) or full year (20 credits).
Students can study Chinese A only in Semester 1.

**Contact Teacher**
Mrs Wendy Lampard (Languages Learning Area Leader)

**Required Background**
Successful completion of a full year of Year 10 Chinese

**What is this Subject about?**
This subject aims to develop students’ communication skills in Chinese including listening, speaking, reading and writing, and to extend their understanding of the culture and way of life in countries where Chinese is used, including the Chinese-speaking community in Australia.

**Subject Overview**
Students will study the following topics:
- **Semester 1**
  - Food and Dining
  - Healthy Eating and Lifestyle
  - Research on Chinese Food and Dining
- **Semester 2**
  - Shopping and Gifts
  - Social Gatherings and Special Occasions
  - Houses and Neighbourhood
  - Research on Chinese Housing and Living Environment

**Assessment**
- **School Assessment (100%)**
  - Interaction
  - Text Production
  - Text Analysis
  - Investigation

**Costs**
Language Perfect website licence $30

**Further Information**
**Exchange Opportunities** - Students have the opportunity to participate in the China Study Tour exchange program, in Year 11 or Year 12.

**Stage 2**

**Chinese (Continuers)**

**Subject Length**
Full-year - 20 credits

**Contact Teacher**
Mrs Wendy Lampard (Languages Learning Area Leader)

**Required Background**
Successful completion of a full year of Stage 1 Chinese

**What is this Subject about?**
This subject further develops students’ competence in the use of the Chinese language for a range of purposes. To achieve these outcomes, students integrate the study of the function and structure of the language and apply their learning within cultural topics and authentic contexts.

**Subject Overview**
Students will study the following topics:
- **Semester 1**
  - Festivals and Celebrations
  - Urban and Rural Life
  - Holidays and Travelling
  - Personality and Relationships
  - Youth Issues
- **Semester 2**
  - Future Career and Employment
  - Leisure Activities and Social Life
  - In-Depth Study

**Assessment**
- **School Assessment (70%)**
  - Folio (70%)
- **External Assessment (30%)**
  - Oral and Written Examination

**Costs**
Language Perfect website licence $30

**Future Directions**
- Chinese gains bonus points for entrance to most university courses
- Tertiary study at university in Chinese, or as part of many degree courses
- Scholarships available at tertiary level to study in China and other Chinese speaking countries

**Further Information**
www.sace.sa.edu.au/web/chinese-continuers

**Exchange Opportunities** - Students have the opportunity to participate in the China Study Tour Exchange Program.
LANGUAGES

Stage 1

German A and B (Continuers)

Subject Length
Semester 1 (10 credits) or full year (20 credits)
Students can study German A only, but to study German B students must have studied German A in Semester 1.

Contact Teacher
Mrs Ingrid Synwoldt / Mrs Wendy Lampard
(Language Learning Area Leader)

Required Background
Successful completion of a full year of Year 10 German

What is this Subject about?
This subject focuses on using German to communicate, on understanding the cultural contexts in which German is used, and on making connections between German and English and/or other languages. Students increase their understanding of language as a system, develop cognitive, learning and social skills, and reflect on their own culture(s) through the study of another.

Subject Overview
Students will study the following topics:

- Semester 1
  - Life as an Exchange Student
  - Youth Culture and Concerns
  - Sport, Health and Nutrition
  - Travel and Holidays

- Semester 2
  - The World Around Us
  - Education and Employment
  - Jobs and Careers

Assessment
- School Assessment (100%)
  - Interaction
  - Text Production
  - Text Analysis
  - Investigation

Costs
Cultural excursion $20

Exchange Opportunities
Students have the opportunity to participate in the German exchange program.

Stage 2

German (Continuers)

Subject Length
Full-year - 20 credits

Contact Teacher
Mrs Ingrid Synwoldt / Mrs Wendy Lampard
(Language Learning Area Leader)

Required Background
Successful completion of a full year of Stage 1 German

What is this Subject about?
This subject further develops student competence in the use of the German language for a range of purposes and extends student understanding of German life and culture. Students integrate the study of the function and structure of the language with the exploration of aesthetic works and cultural topics.

Subject Overview
Students will study the following topics:

- Semester 1
  - Childhood
  - Problems in German society
  - The Foreigner in Germany
  - Gender Roles in Society

- Semester 2
  - Literature, Art and Music
  - In-depth Study
  - The European Union (EU)
  - International Relations

Assessment
- School Assessment (70%)
  - Folio

- External Assessment (30%)
  - Oral and Written Examination

Costs
Year 12 German Immersion day $20 per person

Future Directions
- German gains bonus points for entrance to most university courses.
- Tertiary study at university in the language or as part of many degree courses
- Diploma in Language alongside another degree
- Scholarship and international exchanges to tertiary institutions in Germany, Switzerland or Austria.

Further Information
www.sace.sa.edu.au/web/german-continuers
MATHEMATICS

Stage 1

Essential Mathematics A and B

Subject Length
Semester 1 (10 credits) or full year (20 credits)

Contact Teacher
Mr. Michael Murphy (Mathematics Learning Area Leader)

Required Background
Successful completion of Year 10 Mathematics (any level)

What is this Subject about?
The focus of this subject is on mathematics applicable to everyday life. Students undertaking one or both semesters of this subject would be those interested in pursuing vocational training and apprenticeships or similar career paths.

Subject Overview
Students will study the following topics:
- **Semester 1**
  - Calculations
  - Time and Ratio
  - Measurement
  - Investing
- **Semester 2**
  - Earning and spending
  - Data in Context
  - Geometry

As much as possible, content will be applied to vocational applications and situations.

Assessment
- **School Assessment (100%)**
  - Skills and Applications Tasks (SATs) - at least one test per topic, and exam
  - Mathematical investigations - at least one each semester

Students MUST achieve a C or better in one semester to meet SACE numeracy requirements.

Costs
Students require a Casio Graphics calculator (Most students purchase this in Year 10).

Stage 2

Essential Mathematics

Subject Length
Full-year - 20 credits

Contact Teacher
Mr. Michael Murphy (Mathematics Learning Area Leader)

Required Background
Successful completion of Year 11 Mathematics (any level)

What is this Subject about?
In this subject, students extend their mathematical skills in ways that apply to practical problem-solving in everyday and workplace contexts. A problem-based approach is integral to the development of mathematical skills and associated key ideas in this subject.

Subject Overview
Students will study the following topics:
- Scales, Plans, and Models
- Measurement
- Business Applications
- Statistics
- Investments and Loans

Assessment
- **School Assessment (70%)**
  - SATs (tests) (30%)
  - Folio (40%)
- **External Assessment (30%)**
  - Examination

Future Directions
- TAFE vocational courses
- Traineeships and Apprenticeships
- Essential Mathematics contributes to the ATAR, but does not gain bonus points

Costs
Students require a Casio Graphics calculator (Most students purchase this in Year 10).

Further Information
M A T H E M A T I C S

Stage 1

General Mathematics A and B

Subject Length
- One semester (10 credits) or full year (20 credits)
- Students doing one topic of General Mathematics must complete it in Semester 1

Contact Teacher
Mr Michael Murphy (Mathematics Learning Area Leader)

Required Background
Completion of Year 10 Mathematics (any level)

What is this Subject about?
General Mathematics extends students’ mathematical skills in ways that apply to practical problem solving. A problems-based approach is integral to the development of mathematical models and the associated key ideas in the topics. These topics cover a diverse range of applications of mathematics, including personal financial management, measurement and trigonometry, statistical investigation, and modelling of functions.

Subject Overview
Students will study the following topics:
- Investing and Borrowing
- Measurement
- Statistics
- Applications of Trigonometry
- Linear Functions and their Graphs
- Matrices and Networks
Three topics will be covered each semester.

Assessment
- School Assessment (100%)
  - Skills and applications tasks (SATs) – three tests each semester
  - Mathematical Investigation(s) – at least one each semester.

Students MUST achieve a C or better in one semester to meet SACE numeracy requirements.

Costs
Students require a Casio Graphics calculator (Most students purchase this in Year 10).

Stage 2

General Mathematics

Subject Length
Full-year - 20 credits

Contact Teacher
Mr Symon Gogel / Mr Eric McDonald / Mr Michael Murphy (Mathematics Learning Area Leader)

Required Background
Students must have successfully completed two topics of General Mathematics at Year 11 level gaining at least a C grade, or must have completed two topics of Mathematical Methods in Year 11 with a D grade or better.

What is this Subject about?
General Mathematics extends students’ mathematical skills in ways that apply to practical problem solving. A problem-based approach is integral to the development of mathematical models and the associated key concepts in the topics.

Subject Overview
Students will study the following topics:
- Modelling with Linear Relationships
- Modelling with Matrices
- Statistical Models
- Financial Models
- Discrete Models

Assessment
- School Assessment (70%)
  - SATs (Tests) (40%)
  - Investigations (30%)
- External Assessment (30%)
  - Examination

Costs
Students require a Casio Graphics calculator (Most students purchase this in Year 10).

Future Directions
- University degrees – Arts, Law, Business, Finance, Marketing.
- TAFE vocational courses
- Traineeships and apprenticeships
- General Mathematics contributes to the ATAR, but does not gain bonus points.

Further Information
www.sace.sa.edu.au/web/general-mathematics/home
MATHMATICS

Stage 1

Mathematical Methods A and B

Subject Length
- Semester 1 (10 credits) or full year (20 credits)
- Maths Methods B students must have studied Maths Methods A in Semester 1

Contact Teacher
Mr Michael Murphy (Mathematics Learning Area Leader)

Required Background
Preferably a B grade in two semester of Year 10 Standard or Extension Mathematics

What is this Subject about?
Maths Methods at Stage 1 develops students understanding of functions, calculus, trigonometry and statistics. Students will develop a deeper understanding of the physical world through applying their knowledge and modelling situations.

Subject Overview
Students will study the following topics:
- Semester 1
  - Functions and Graphs
  - Trigonometric Geometry
  - Polynomials
- Semester 2
  - Statistics
  - Growth and Decay
  - Introduction to Differential Calculus

Assessment
- School Assessment (100%)
  - Skills and applications tasks, including an exam
  - Mathematical Investigations – at least one each semester

Students MUST achieve a C or better in one semester to meet SACE numeracy requirements.

Costs
Students require a Casio Graphics calculator (Most students purchase this in Year 10).

Stage 2

Mathematical Methods

Subject Length
Full-year - 20 credits

Contact Teacher
Mrs Julie Sampson / Mr Michael Murphy (Mathematics Learning Area Leader)

Required Background
B grade or better in full year of Year 11 Maths Methods

What is this Subject about?
Maths Methods at Stage 2 develops an increasingly complex and sophisticated understanding of Calculus and Statistics, extending the development of concepts from Stage 1. Students will extend their algebraic and graphical skills, and where possible, apply their knowledge to real-life context.

Subject Overview
Students will study the following topics:
- Further Differentiation & Applications
- Discrete Random Variables
- Integral Calculus
- Logarithmic Functions
- Continuous Random Variables & Normal Distribution
- Sampling & Confidence Intervals

Assessment
- School Assessment (70%)
  - 6 SATS (tests) (50%)
  - 1 Investigation (20%)
- External Assessment (30%)
  - Examination

Costs
Students require a Casio Graphics calculator (Most students purchase this in Year 10).

Future Directions
- Mathematical Methods is a pre-requisite or assumed knowledge for many Science, Engineering, Health, IT and Maths subject at universities.
- Maths Methods (with at least a pass of a C grade) gains bonus points for university entrance to most courses.

Further Information
www.sace.sa.edu.au/web/mathematical-methods
**Stage 1**

**Specialist Mathematics**

**Subject Length**
- Semester 2 (10 credits)
- Must complete 2 topics of Mathematical Methods and 1 of Specialist Mathematics to study Year 12 Specialist Mathematics
- Total of 10 lessons of Mathematics in Semester 2

**Contact Teacher**
Mr Michael Murphy (Mathematics Learning Area Leader)

**Required Background**
- Minimum of a B grade in two semesters of Year 10 Standard or Extension Mathematics
- Studied in conjunction with Mathematical Methods

**What is this Subject about?**
Specialist Mathematics builds on, and extends, algebraic and geometry concepts that have been taught in Year 10. This subject is very analytical and algebraic. It is designed to introduce the requirements of university courses that are rich in mathematical thinking (e.g. Mathematics courses or Engineering).

**Subject Overview**
Students will study the following topics:
- Further Trigonometry
- Vectors in the Plane
- Real and Complex Numbers

This course runs in Semester 2.

**Assessment**
- School Assessment (100%)
  - Skills and Applications Tasks (SATs) – one test per topic
  - Mathematical Investigations
  - Examination

**Costs**
Students require a Casio Graphics calculator (Most students purchase this in Year 10).

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**Stage 2**

**Specialist Mathematics**

**Subject Length**
- Full-year - 20 credits
- Must be studied in conjunction with Mathematical Methods

**Contact Teacher**
Mr Kevin John / Mr Michael Murphy (Mathematics Learning Area Leader)

**Required Background**
Students must have achieved a B grade or better in Year 11 Specialist Mathematics.

**What is this Subject about?**
The topics extend students' mathematical experience and their mathematical flexibility and versatility, in particular, in the areas of complex numbers and vectors. These topics provide different scenarios for incorporating mathematical arguments, proofs, and problem-solving. This subject is very analytical and algebraic.

**Subject Overview**
Students will study the following topics:
- Mathematical Induction
- Complex Numbers
- Functions and Sketching Graphs
- Vectors in Three Dimensions
- Integration Techniques and Applications
- Rates of Change and Differential Equations

**Assessment**
- School Assessment (70%)
  - SATs (tests) (50%)
  - 1 Investigation (20%)
- External Assessment (30%)
  - Examination

**Costs**
Students require a Casio Graphics calculator (Most students purchase this in Year 10).

**Future Directions**
- Stage 2 Specialist Mathematics may be a pre-requisite or assumed knowledge for university courses such as Engineering and Physical, Mathematical and Computer Sciences.
- Specialist Mathematics (at C grade or better) gains bonus points for most university courses.

**Further Information**
**Stage 1**

**Biology**

There are two single-semester subjects to choose from:
- Biology – Organism and Biodiversity
- Biology – Cells, Microbes and Immunity

**Subject Length**
- 1 semester - 10 credits each
- Biology can be done for one or two semesters

**Contact Teacher**
Mr Tony Egan / Mrs Mary Butler / Ms Michelle Richards / Mr Andrew Weiss (Science Learning Area Leader)

**Required Background**
Satisfactory completion of Year 10 Science

**What is this Subject about?**
This subject is the study of living things. Both subjects look at aspects of the living world, such as how organisms function, organisation among living things, and the interactions between organisms and their environment.

**Subject Overview**
Students will study the following topics:
- Biology – Organisms and Biodiversity
  - Organisation of Organisms (Cells, Tissues, Organs, Systems)
  - How Animals Function (e.g. Circulatory, Lymphatic, Respiratory, Excretory Systems)
  - How plants function as multicellular organisms
  - Classification of Organisms
  - How organisms interact with each other
- Biology – Cells, Microbes and Immunity
  - Cells – what are they like and how do they function
  - Microbes – helpful and harmful
  - Immunity System – defending the body against infection

This unit would be beneficial for Stage 2 Biology.

**Assessment**
- School Assessment (100%)
  - Skills and Application Tasks
  - Investigation Folios

**Costs**
- Workbook (ordered on booklist)
- Consumables Levy $10 per semester
- Excursion $25

**Stage 2**

**Biology**

**Subject Length**
Full-year - 20 credits

**Contact Teacher**
Mr Tony Egan / Mr Rhett Fielke / Mr Andrew Weiss (Science Learning Area Leader)

**Required Background**
- Successful completion (B Grade minimum) of at least two semesters of Stage 1 Science. The completion of one or more Stage 1 Biology semesters or at least the first semester of Stage 1 Chemistry is an advantage.
- Students who do not meet the above criteria will need a teacher’s recommendation.

**What is this Subject about?**
This subject gives student an understanding of the diversity of life, the structure and function of living things, and how they interact. Students will extend their understanding and practical and research skills, developed in Stage 1 Biology and/or other Science subjects.

**Subject Overview**
Students will study the following topics:
- DNA and Proteins
- Cells as the Basis of Life
- Homeostasis
- Evolution

**Assessment**
- School Assessment (70%)
  - Investigations Folio (30%)
    - Practical investigations and one issues investigation
  - Skills and Applications Tasks (40%)
    - Tests, mid-year exam, extended response questions
- External Assessment (30%)
  - Examination

**Costs**
- Revision Workbook, Study Guide, Notes (ordered through the College’s book supplier).
- Consumables Levy $10 per semester

**Future Directions**
Biology provides a background for careers in Science, the environment, agriculture/horticulture, and teaching medicine.

**Further Information**
SCIENCE

Stage 1

Chemistry A and B

Subject Length
• Semester 1 (10 credits) or full year (20 credits)
• Students can study Chemistry A only

Contact Teacher
Mr Tony Egan / Mr Rob Rohde / Mrs Kristyn Wheeler
/ Mr Andrew Weiss (Science Learning Area Leader)

Required Background
Successful completion of Year 10 Science with at least a B grade. If a student achieved an overall C grade then their performance in the Year 10 Chemistry topics, together with a teacher’s recommendation would be considered.

What is this Subject about?
Chemistry involves studying matter that makes up all materials, and the properties, uses, production, and reactions of these materials.

Subject Overview
Students will study the following topics:
• Semester 1 – Chemistry A
  ▪ Atomic Structure and the Periodic Table
  ▪ Chemical Formulae and Nomenclature
  ▪ Chemical Bonding
  ▪ Organic Chemistry
• Semester 2 – Chemistry B
  ▪ Acids, Bases and Salts
  ▪ Chemical Equations and Reaction Types
  ▪ Quantities in Chemistry
  ▪ Redox (Electricity and Chemistry)
  ▪ Energy and Reactions

Assessment
• School Assessment (100%)
  ▪ at least one practical investigation
  ▪ one science as a human endeavour investigation
  ▪ two skills and applications tasks

Costs
• A workbook $30
• Science consumables $20 per semester

Stage 2

Chemistry

Subject Length
Full-year - 20 credits

Contact Teacher
Mrs Kristyn Wheeler / Mr Rob Rohde / Mr Andrew Weiss (Science Learning Area Leader)

Required Background
Minimum of a B grade in two semesters of Stage 1 Chemistry is highly recommended. Students must have completed a full year of Stage 1 Chemistry.

What is this Subject about?
Chemistry is the study of the matter that makes up all materials, their properties, uses, productions and reactions. It includes the critical study of the social and environmental impact of chemical processes.

Subject Overview
Students will study the following topics:
• Monitoring the Environment
• Managing Chemical Processes
• Organic and Biological Chemistry
• Managing Resources

Assessment
• School Assessment (70%)
  ▪ Investigations Folio - Practical investigations and one issues investigation (30%)
  ▪ Skills and Applications Tasks - Tests, mid-year exam, extended-response questions (40%)
• External Assessment (30%)
  ▪ Examination

Costs
• Revision Workbook (ordered on booklist)
• Study Guide (ordered on booklist)
• Consumables Levy $20 per semester

Future Directions
• The study of Stage 2 Chemistry is a pre-requisite for a number of tertiary courses at university including medicine, health and engineering programs.
• Chemistry provides a background for careers in science, the environment, agriculture/horticulture, engineering and careers in the field of medicine.

Further Information
www.sace.sa.edu.au/web/chemistry
SCIENCE

Stage 2

Nutrition

Subject Length
Full-year - 20 credits

Contact Teacher
Ms Helen Brockelbank / Mr Andrew Weiss (Science Learning Area Leader)

Required Background
At least two semesters of Stage 1 Science subjects would be an advantage.

What is this Subject about?
The study of Nutrition presents students with contemporary data and information on the scientific basis for the role of nutrients in the human body as well as environmental issues related to nutrition. It gives students the opportunity to analyse and interpret knowledge and understanding about food in relation to well-being.

Subject Overview
Students will study the following topics:
• Fundamentals of Human Nutrition
• Diet, Lifestyle and Health
• Food Selection and Dietary Evaluation
• Food, Nutrition and the Consumer
One optional topic - either Global Nutrition or Ecological Sustainability

Assessment
• School Assessment (70%)
  ▪ Investigations folio (40%) - Practical investigations and one issues investigation
  ▪ Skills and applications tasks (30%) - Summative tests/exam, research tasks, oral presentation, diet assessment investigation
• External Assessment (30%)
  ▪ Examination

Costs
• Workbook (optional – see teacher) and Study Guide $30 (ordered on booklist)
• Consumables Levy $10 per semester

Further Information
www.sace.sa.edu.au/web/nutrition
**Stage 1**

**Physics**

**Subject Length**
Semester 1 (10 credits) or full year (20 credits)
Students can study Physics A only

**Contact Teacher**
Mr Andrew Ottens / Mr Kevin John / Mrs Rosemary Buxton / Mr Andrew Weiss (Science Learning Area Leader)

**Required Background**
- Minimum of a B grade in two semesters of Year 10 Science. If a student achieved an overall C grade then their performance in the Year 10 Physics topic, together with a teacher's recommendation, would be considered.
- A good grasp of Mathematics

**What is this Subject about?**
Physics focuses on understanding physical phenomena, such as matter, light, energy and motion, by developing techniques that enable the physical universe to be explored. It applies mathematics to describe and quantify these phenomena. The subject will have a substantial practical component.

**Subject Overview**
Students will study the following topics:
- **Semester 1 – Physics A**
  - Linear Motion and Forces
  - Energy and Momentum
  - Heat
- **Semester 2 – Physics B**
  - Electric Circuits
  - Waves
  - Nuclear Models and Radioactivity

**Assessment**
- **School Assessment (100%)**
  - Skills and Application Tasks (e.g. assignments, oral presentations, topic tests)
  - Investigation Folios (e.g. design and completion of investigations)

**Costs**
- Consumables Levy $20 per semester

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**Stage 2**

**Physics**

**Subject Length**
Full-year - 20 credits

**Contact Teacher**
Mr Andrew Ottens / Mr Kevin John / Mr Andrew Weiss (Science Learning Area Leader)

**Required Background**
Minimum of a B grade in two semesters of Stage 1 Physics. A strong grasp of algebra and trigonometry. Students must study a full year of Stage 1 Physics.

**What is this Subject about?**
Physics is the study of physical phenomena. Mathematics is applied to describe and quantify these phenomena. This subject in particular looks at motion in two dimensions, relativity, electricity and magnetism, light and matter, and atoms and nuclei.

**Subject Overview**
Students will study the following topics:
- Motion and Relativity
- Electricity and Magnetism
- Light and Atoms

**Assessment**
- **School Assessment (70%)**
  - Investigations Folio (30%) - Practical investigations and one issues investigation
  - Skills and Applications Tasks (40%) - Tests, mid-year trial exam, assignments, extended-response questions
- **External Assessment (30%)**
  - Examination

**Costs**
- Revision Workbook $30 (ordered on booklist)
- Study Guide $30 (ordered on booklist)
- Consumables Levy (ordered on booklist) **$10 per semester**

**Future Directions**
The study of Stage 2 Physics is a prerequisite for a number of science and engineering programs at a university level.

**Further Information**
www.sace.sa.edu.au/web/physics
SCIENCE

Stage 1

Psychology

There are two single semester options:
- Psychology – Biological
- Psychology - Social

Subject Length
One semester (10 credits) or full year (20 credits)
Can be studied for either semester or a full year

Contact Teacher
Miss Rebecca Burfitt / Mr Andrew Weiss (Science Learning Area Leader)

Required Background
Successful completion of Year 10 Science

What is this Subject about?
The study of Psychology enables students to understand their own and the behaviours of others. Psychological knowledge can be applied to improve outcomes and the quality of experience in life, such as education, intimate relationships, child rearing, employment and leisure.

Subject Overview
Students will study the following courses:

- Psychology – Biological
  - Introduction to Psychology - This topic outlines the types of questions addressed by psychology, the types of evidence used to answer those questions, and the means used to gain that evidence.
  - Brain and Behaviour - The study of the brain and behaviour includes the structure and function of the different types of cells that make up the central nervous system, the relationship between behaviour and brain structure, and the role of neurotransmitters.
  - Emotion - This topic looks at the biological, basic processes, person, and sociocultural dimensions of emotion – why do different people react differently when confronted with the same situations.

- Psychology – Social
  - Cognition - Cognition refers to mental processes involved in acquiring, storing, retrieving, and using knowledge.
  - Human psychological development - This topic focuses on psychological development during childhood and adolescence.
  - Social influence and social interaction - The study of social behaviour includes the impact of the presence or absence of other people on the performance of tasks; conformity and obedience; and aggression and altruism.

Assessment
Assessment consists of skills and application tasks, an investigation and an exam.

Costs
- A Workbook (ordered on booklist)
- Consumables Levy $10 per semester
SCIENCE

Stage 2

Psychology

Subject Length
Full-year - 20 credits

Contact Teacher
Miss Rebecca Burfitt / Mr Andrew Weiss (Science Learning Area Leader)

Required Background
B grade minimum in one semester of Psychology. With teacher recommendation, Stage 2 Psychology is possible without Stage 1.

What is this Subject about?
The study of psychology enables students to better understand the behaviours of themselves and others. Psychological knowledge can be applied to improve outcomes and the quality of experience in various areas of life, such as education, intimate relationships, child rearing, employment and leisure.

Subject Overview
Students will study the following topics:
- Introduction to Psychology
- Social Cognition
- Learning
- Personality
- Psychobiology of Altered States of Awareness
- Healthy Minds

Assessment
- School Assessment (70%)
  - Investigations Folio (30%)
  - Skills and Applications Tasks (40%)
- External Assessment (30%)
  - Examination

Costs
- Revision Workbook $50
- Study Guide + Notes $45
- Consumables Levy $5 per semester

Future Directions
Psychology can be studied at university level and is relevant for some TAFE qualifications, for example, Aboriginal Education, child studies, community services, health, business administration, marketing and youth work.

Further Information
www.sace.sa.edu.au/web/psychology
**TECHNOLOGY**

**Stage 1**

**Child Studies**

**Subject Length**
One semester - 10 credits

**Contact Teacher**
Mrs Pauline Mead / Ms Ann Willis / Mr Jonathan Prenzler (Technology Learning Area Leader)

**Required Background**
No prescribed pre-requisites

**What is this Subject about?**
Students examine the period of childhood from conception to 8 years, and issues related to the growth, health, and well-being of children. They examine diverse attitudes, values, and beliefs about childhood and the care of children, the nature of contemporary families, and the changing roles of children in a consumer society.

**Subject Overview**
Students will study the following topics:
- Contemporary Childhood Issues
- Child Development
- Nutrition
- Play and Child Development
- Behaviour Management

**Assessment**
- School Assessment (100%)
  - Practical Activity
  - Group Activity
  - Investigation

**Costs**
Materials $65

**Further Information**
Same basic skills in cooking and/or textiles will assist with practicals.

**Stage 2**

**Child Studies**

**Subject Length**
Full-year - 20 credits

**Contact Teacher**
Mrs Pauline Mead / Ms Ann Willis / Mr Jonathan Prenzler (Technology Learning Area Leader)

**Required Background**
- Stage 1 Child Studies would give a good foundation for some practical areas, but is not essential.
- Successful completion of any Stage 1 humanities-based subject for sound research and analytical skills.

**What is this Subject about?**
This subject focuses on children's growth and development from conception to 8 years. Students critically examine attitudes and values about parenting/caregiving and gain an understanding of the growth and development of children. The subject enables students to develop a variety of research, management, and practical skills.

**Subject Overview**
Students will study the following topics:
- Socio-cultural Influences (child development, role of parents)
- Technological Influences (impact and use of technology)
- Economic and Environmental Influences (nutrition, antenatal development, children's health)
- Political and Legal Influences (community resources and supports, right of children and parents)
- Contemporary and Future Influences (issues, protective practices)

**Assessment**
- School Assessment (70%)
  - Practical Activity (50%)
  - Group Activity (20%)
- External Assessment (30%)
  - Investigation

**Costs**
Consumables and materials $50

**Future Directions**
- Courses in TAFE and University, specifically related to children e.g. teaching, nursing, OT, Speech Pathology
- Occupations involving working with children

**Further Information**
www.sace.sa.edu.au/web/child-studies
Technology

Stage 1

Food and Hospitality

Subject Length
- One semester (10 credits) or full year (20 credits)
- Can be studied for one semester or a full year

Contact Teacher
Mrs Jane Densley / Mr Jonathan Prenzler (Technology Learning Area Leader)

Required Background
Successful completion of one of the Year 10 Food subjects is desirable

What is this Subject about?
This subject is on the dynamic nature of the food and hospitality industry in Australian society. Students develop an understanding of contemporary approaches and issues related to food and hospitality. They work independently and collaboratively to achieve common goals. They develop skills and safe work practices in the preparation, storage and handling of food, complying with current health and safety legislation. Students investigate and debate contemporary food and hospitality issues and current management practices as well as explore the diverse purposes of the hospitality industry in meeting the needs of local people and visitors.

Subject Overview
Students will study the following topics:
- Semester 1
  - Local and Global Issues in Food and Hospitality
  - Trends in Food and Culture
  - Food and Safety
  - Small Scale Catering
- Semester 2
  - Food and Safety
  - Food and Hospitality Industry
  - Local and Global Issues in Food and Hospitality
  - Small Scale Catering

Assessment (per semester)
- School Assessment (100%)
  - Practical Activity (40%)
  - Group Activity (30%)
  - Investigation (30%)

Costs (per semester)
Practicals $200

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Stage 1

Material Products - Food

Subject Length
One semester – 10 credits

Contact Teacher
Mrs Jane Densley / Ms Ann Willis / Mr Jonathan Prenzler (Technology Learning Area Leader)

Required Background
Successful completion of a Food subject in Year 10.

What is this Subject about?
Students develop their knowledge and skills in a range of foods, processes, equipment and production techniques. They apply these to design and create food products that meet specific criteria or purposes. They analyse the impact of food technological practices or products on individuals, society, and/or the environment now, and develop insights into the uses of technology in future contexts.

Subject Overview
Students will study the following topics:
- Design and Create Food Products
- Skills and Techniques of Food Preparation
- Food Presentation and Service

Assessment
- School Assessment (100%)
  - Folio
  - Product

There will be three to four assessments with at least one from each assessment type. Each assessment type will have a weighting of at least 20%.

Costs
Consumables $200
TECHNOLOGY

Stage 2

Food and Hospitality

Subject Length
Full-year - 20 credits

Contact Teacher
Mrs Jane Densley / Mr Jonathan Prenzler (Technology Learning Area Leader)

Required Background
Successful completion of Stage 1 Food and Hospitality or Material Products – Food.

What is this Subject about?
Students focus on the dynamic nature of the food and hospitality industry in Australian society and develop an understanding of contemporary approaches, issues and management practices. They develop skills and safe work practices in the preparation, storage and handling of food, complying with current health and safety legislation.

Subject Overview
Students will study the following topics:
- Contemporary and Future Issues
- Economic and Environmental Influences
- Political and Legal Influences
- Socio-cultural Influences
- Technological Influences

Assessment
- School Assessment (70%)
  - Practical Activity (50%)
  - Group Activity (20%)
- External Assessment (30%)
  - Investigation

Costs
Practicals $300

Future Directions
- Careers in the Food & Hospitality or Tourism Industry via TAFE entry, e.g. Chef, Food & Beverage Service, Front of House.
- Tertiary qualification, e.g. teaching Home Economics, ICHM Business degree (major in the Hospitality Industry), Food Technologist, Gastronomy degree.

Further Information
T E C H N O L O G Y

Stage 1

Digital Technologies

Subject Length
One semester - 10 credits

Contact Teacher
Mr Jonathan Prenzler (Technology Learning Area Leader)

Required Background
Successful completion of Year 10 Information Technology

What is this Subject about?
This subject enables students to develop and apply a practical understanding of computational thinking, the processing of data, program design and programming techniques to solve problems. This they do through creating prototype mobile device apps and relational databases. The Corona SDK development environment is used to create mobile device apps and FileMaker Pro software is used to construct relational databases.

Subject Overview
• The Design Process
• Programming (computer programming, control structures, mobile app development)
• Data Analytics (data structures, digital system to transform data, software skills, security and privacy, problem identification and solutions)

Assessment
• School Assessment (100%)
  ▪ Skills and Application Tasks (70%)
  ▪ Digital Solution - Project (30%)

Costs
USB Drive for backup

Stage 2

Information Technology

Subject Length
Full-year - 20 credits

Contact Teacher
Mr Jonathan Prenzler (Technology Learning Area Leader)

Required Background
Satisfactory achievement in Stage 1 Information Technology

What is this Subject about?
This subject enables students to develop understanding and practical skills in information systems. Students further develop skills in the use of FileMaker Pro and Corona SDK software and create prototype applications using the systems development life cycle approach.

Subject Overview
• Information Systems (definition impact and management)
• Computer and Communication Systems (including networking and network management including social impact of the Internet)
• Relational Databases (management, use, creation and responsible development)
• Multimedia Programming (what is it, design, preparing media, programming and issues)

Assessment
• School Assessment (70%)
  ▪ Folio (20%)
  ▪ Skills and Application Tasks (30%)
  ▪ Project (20%)
• External Assessment (30%)
  ▪ Examination

Costs
USB Drive for backup

Future Directions
• Careers in IT industry
• University and TAFE courses
• The information technology skills acquired in this subject are useful in many career areas.

Further Information
www.sace.sa.edu.au/web/informationtechnology
TECHNOLOGY

Stage 1

Material Products - Textiles

Subject Length
One semester - 10 credits

Contact Teacher
Ms Ann Willis / Mr Jonathan Prenzler (Technology Learning Area Leader)

Required Background
None, although successful completion of Year 10 Material Products - Textiles advantageous

What is this Subject about?
Students develop the knowledge and skills associated with using different textile materials, equipment, processes and production techniques. They apply these to design and create textile products for specific criteria or purposes. They analyse the impact of technological practices, or products on individuals, society, and/or the environment now, and develop insights into the uses of technology in future contexts.

Subject Overview
Students will study the following topics:
- Garment Construction
- Use of Commercial Patterns
- Textiles and their Properties

Assessment
- School Assessment (100%)
  - Skills and Application Tasks
  - Folio
  - Textiles Products

There will be three to four assessments with at least one from each assessment type. Each assessment type will have a weighting of at least 20%.

Costs
Student’s own fabrics and patterns $30

Further Information
When Stage 2 Textiles is offered, Year 11 students may elect to complete a full year of Stage 2 instead of a semester of Stage 1, as an acceleration option.

Stage 2

Material Products - Textiles

Subject Length
Full-year - 20 credits

Contact Teacher
Mrs Ann Willis, Mr Jonathan Prenzler (Technology Learning Area Leader)

Required Background
None, although successful completion of a Year 10 and/or Stage 1 Material Products – Textiles course advantageous

What is this Subject about?
Students utilise the same design processes, as all Material Products options, with a focus on textiles as their material. Their major project will be the design and production of a garment.

Subject Overview
Student will study the following topics:
- The Design Process
- Skills Development
- Product Design and Manufacture
- Evaluation of Products

Assessment
- School Assessment (70%)
  - Skills and application tasks (20%)
  - Product – minor and major products (50%)
- External Assessment (30%)
  - Folio

Costs
Skills Tasks $60
Students to provide own materials for their project

Note: Stage 2 Material Products - Textiles is offered on a two-year cycle, so will run again in 2018.

Further Information
www.sace.sa.edu.au/web/design-and-technology-material-products
**TECHNOLOGY**

**Stage 1**

**Communication Products (CAD)**

**Subject Length**
One semester – 10 credits

**Contact Teacher**
Mr Nick Rolfs / Mr Jonathan Prenzler (Technology Learning Area Leader)

**Required Background**
None, although successful completion of Year 10 Communication Products - CAD is advantageous.

**What is this Subject about?**
This subject is designed to develop and consolidate students’ Computer Aided Design skills. It is intended to show the various ways in which CAD can be used from designing and communicating ideas through to Computer Numerically Controlled (CNC) manufacture (3D printing, CNC routing and laser cutting).

**Subject Overview**
Students will study the following topics:
- The Design Process
- 2D Auto CAD Drawing
- CNC Machining
- Communicating Ideas through Drawing
- 3D Modelling

**Assessment**

- **School Assessment (100%)**
  - Drawing and Modelling Skill Tasks
  - CNC / 3D Printing / Laser Cutting Product Tasks
  - Design Folio
  - Product Analysis

Each assessment type will have a weighting of at least 20%.

**Costs**
Materials $50

Students may be charged an additional amount depending on the cost of their main project.

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**Stage 1**

**Material Products - Metal**

**Subject Length**
One semester - 10 credits

**Contact Teacher**
Mr Mike Litchfield / Mr Nathan Gray / Mr Jonathan Prenzler (Technology Learning Area Leader)

**Required Background**
None, although completion of Year 10 Material Products - Metal is helpful.

**What is this Subject about?**
Students further develop their knowledge and skills in relation to metal fabrication and the design process. Through projects, they prepare aluminium treadplate to size using a guillotine, use notching and folding techniques and join parts with hand tools using suitable blind rivets. Students also undertake a welding and fabrication project. This involves consolidating MIG welding skills, metal cutting, bending, and shaping techniques, then welding as determined by their design.

**Subject Overview**
Students will study the following topics:
- Safety
- The Design Process
- MIG Welding Fundamentals and Fabrication (repurpose a decommissioned gas cylinder)
- Basic Engineering (fitting and machining)
- Sheet Metal Fabrication Techniques (including tool box construction)

**Assessment**

- **School Assessment (100%)**
  - Skills Tasks - including tool box (20%)
  - Folio – including product analysis and design work (30%)
  - Product – welding project with evaluation (50%)

**Costs**
Materials $120

Students may be charged an additional amount depending on the cost of their main project.
**TECHNOLOGY**

**Stage 1**

**Material Products - Wood**

**Subject Length**
One semester - 10 credits

**Contact Teacher**
Mr Nathan Gray / Mr Jonathan Prenzler (Technology Learning Area Leader)

**Required Background**
None, although completion of Year 10 Material Products - Wood is helpful.

**What is this Subject about?**
Students further develop their knowledge and skills in furniture construction and the design process. There is a focus on carcase construction methods and joining techniques with the use of manufactures boards. Students construct a small cabinet as their main project which must include the use of cabinet hardware into their drawer and door design.

**Subject Overview**
Students will study the following topics:
- Safe Workshop Practices
- Cutting and Shaping Timber
- The Design Process
- Estimating and Calculating Project Costs
- Carcase Construction and Joining Methods
- Timber Jointing and Assembly Techniques

**Assessment**
- School Assessment (100%)
  - Skills Tasks - including tool box (20%)  
  - Folio – including product analysis and design work (30%)  
  - Product – Small Cabinet (50%)

**Costs**
Materials $150
There may be an additional amount depending on the cost of their main project.

**Stage 1**

**Systems and Control Products**

**Subject Length**
One semester - 10 credits

**Contact Teacher**
Mr Jonathan Prenzler (Technology Learning Area Leader)

**Required Background**
None, although completion of Year 10 Systems and Control Products is advantageous.

**What is this Subject about?**
Students develop skills and knowledge employed in electronic systems. There is a focus on integrated circuits, and printed circuit board construction along with Control Technology through the design and manufacture of an electronic scoring system for an air hockey table. Students apply CAD/CAM skills to manufacture their air hockey table using the CNC router.

**Subject Overview**
Students will study the following topics:
- Safe Workshop Practices
- CNC Router Programming
- Printed Circuit Board Construction
- Integrate Circuits
- Principles of Control Technology
- Computer Aided Design
- Issues of Electronics and Control Technology in Society

**Assessment**
- School Assessment (100%)
  - Skills Tasks - PCB production (30%)  
  - Folio – includes design of Air hockey table (20%)  
  - Product – Table and Scoring system (50%)

**Costs**
Materials $100
There may be an additional amount depending on the cost of their main project.
TECHNOLOGY

Stage 2

Material Products - Furniture (Wood and Metal) / CAM

Subject Length
Full-year - 20 credits

Contact Teacher
Mr Nick Rolfs / Mr Jonathan Prenzler (Technology Learning Area Leader)

Required Background
Successful completion of at least one semester of Year 10 or Stage 1 Material Products course is advantageous.

What is this Subject about?
Students choose one of the following options:

- **Furniture (Wood and Metal)**
  - Utilise their Design & Technology skills to produce at least one piece of furniture using wood and/or metal. This will involve design processes as well as the application of technical skills.

- **Computer Aided Manufacture (CAM)**
  - Build on computer aided drawing skills developed in Communication Products (CAD) at Stage 1. The emphasis is on applying the design process and CAD skills to produce a piece of furniture using CNC production methods.

Subject Overview
Both options include studying the following topics:

- The Design Process
- Skills Development
- Product Design and Manufacture
- Evaluation Processes

Assessment

- **School Assessment (70%)**
  - Skills and applications tasks (20%)
  - Product – minor and major products (50%)

- **External Assessment (30%)**
  - Folio

Costs

Materials $220
Students may be charged an additional amount depending on the cost of their main project.

Further Information

**Subject Selection Planning**

**Areas of Career Interest** from Career Voyager / Career Expo / PLP classes. *(List at least three)*

Career area 1: ________________________________
Career area 2: ________________________________
Career area 3: ________________________________
Others: ________________________________

**Study Requirements** *(e.g. TAFE, on the job, university qualifications)* List for each career listed above (look at your PLP assignments).

Career 1: ________________________________
Career 2: ________________________________
Career 3: ________________________________

Plan your subjects based on your career plans and options for Year 12

**Year 12 Subjects** you will need to study

________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________

**Year 11 Subjects**

1. English, Semester 1 (compulsory) ________________________________
2. English, Semester 2 (compulsory) ________________________________
3. Maths, Semester 1 (compulsory) ________________________________
   Maths subject
4. ___________________________________________________________
5. ___________________________________________________________
6. ___________________________________________________________
7. ___________________________________________________________
8. ___________________________________________________________
9. ___________________________________________________________
10. ___________________________________________________________

**List 2nd Maths if two semesters**

**Year 10 Elective Subjects**

1. ___________________________________________________________
2. ___________________________________________________________
3. ___________________________________________________________
4. ___________________________________________________________
5. ___________________________________________________________

Other possible subjects ___________________________________________________________