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INTRODUCTION

The Year 11 & 12 Handbook 2018 has been prepared to acquaint students and parents with the Year 11 & 12 subjects available for study at Prescott College Southern. This Handbook is also available on SEQTA.

The Year 11 & 12 curriculum is a study of the South Australian Certificate of Education – also known as the SACE. Students will study a variety of subjects over the next two years as they prepare for the world after school – which will involve university, TAFE or other types of training, career, and community life and work.

Prescott College Southern aims to offer for its students a curriculum with a range of subjects catering for a varied cohort of students. We make every effort to accommodate the subject choices of each student; however, it must be noted that:

● subject pre-requisites must be met in some courses
● a subject class will only run if there are sufficient students to make it viable
● some subjects may be taught at the same time in the timetable and therefore, in a small number of cases, the choice of subjects may be restricted.

Please also be aware that the printing of this handbook was accurate at the beginning of the current year. The subjects offered and some course details may change as we become aware of particular student needs, or as we are notified of changes by outside curriculum agencies (e.g. the SACE Board).

We hope that the information in this handbook will help students make informed choices concerning their study pathways at Prescott College Southern.

Christine Clark
(Principal)
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THE SOUTH AUSTRALIAN CERTIFICATE OF EDUCATION (SACE)

The South Australian Certificate of Education (SACE) is a qualification awarded to students who successfully complete their senior secondary education (Years 11 & 12). The SACE has recently been updated and strengthened to ensure it meets the needs of students, families, higher and further education providers, employers and the community. The SACE certificate will help students develop the skills and knowledge needed to succeed – whether they are headed for further education and training, university, an apprenticeship or straight into the workforce. The certificate is based on two stages of achievement: Stage 1 (normally undertaken in Year 11) and Stage 2 (Year 12). Students will be able to study a wide range of subjects and courses as part of the SACE. Students usually complete their SACE over 2 years, but may take longer.

Each subject or course successfully completed earns ‘credits’ towards the SACE, with a minimum of 200 credits required for students to gain the certificate. Students will achieve a grade of A to E for each of their Stage 1 SACE subjects and A+ to E- for Stage 2 subjects.
SUBJECT SELECTION

It is important in Senior School that the pattern of study chosen by a student is suitable to their academic ability, individual needs and future goals. As such we ask that careful consideration is given to the following questions:

- What are the future goals of a student? University? TAFE? Apprenticeship?
- Have you checked any prerequisite requirements in regard to their entry to University, TAFE or Apprenticeships?
- What are the areas of interest and ability of a student? Particular subjects, particular learning situations e.g. practical and theoretical, particular assessments types e.g. research assignments and examinations
- Do the student’s academic goals and abilities match?
- Has the student chosen subjects in Years 10 and 11 to develop the correct skills for future subjects?
- Has the student carefully considered their subject teachers advice and recommendation?

Once subjects have been selected students need to start attuning themselves to the need to make maximum use of time, both at school and home. Many people are available to give help and support to students but, in the end, success depends on the students themselves. High levels of motivation, satisfaction, determination and resilience are key indicators to success. Being realistic and choosing a course or career within your capabilities may be the key to future success.

EXPECTATIONS OF SENIOR SECONDARY STUDENTS

By the senior school, students are expected to be:

- Personally involved in selecting the course that suits them best
- Self-reliant and organised with their time
- Actively engaged in the learning process
- Responsible for their own learning and any additional courses or training
- Able to work independently and cooperatively in and beyond school
- Effective in home study – a minimum of 15-20hrs per week, and more when closer to exams
- Pursuing their own special interests within and beyond the school context
- Accepting roles as school leaders
- Balancing their lifestyles so that education is a high priority
UNIVERSITY PATHWAY OPTIONS
AUSTRALIAN TERTIARY ADMISSIONS RANK (ATAR)

Selection into university courses is based on both eligibility and rank. Eligibility allows the student to be considered for selection; rank determines whether the student is competitive enough to be selected.

Eligibility

To be eligible for selection into a university course/program the student must:

- qualify for the SACE;
- obtain an Australian Tertiary Admission Rank (ATAR);
- meet any prerequisite subject requirements for the course/program.

Competitiveness

A student’s competitiveness in relation to other applicants is based on their ATAR which is a rank given to students on a range from 0 to 99.95. A student’s ATAR is calculated from their university aggregate.

To obtain a university aggregate and an Australian Tertiary Admission Rank (ATAR) a student must:

- qualify for the SACE;
- comply with the rules regarding precluded combinations;
- comply with the rules regarding counting restrictions;
- complete at least 90 credits of study in Tertiary Admissions Subjects (TAS) and Recognised Studies at Stage 2 from a maximum of three attempts;
- include in these 90 credits
  - a minimum of 60 credits must be 20 credit TAS;
  - a maximum of 20 credits can be Recognised Studies.

Calculating the University Aggregate

The university aggregate is calculated from scaled scores. These are the numeric measures of a student’s performance in TAS which are derived from their grades, and are reported to them out of 20.0 for 20 credit subjects and out of 10.0 for 10 credit subjects. Please note that if the student does not attempt the publicly assessed component of a TAS (e.g. an examination or final recital), the student will be given a scaled score of 0.0.
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The university aggregate will be calculated from the student’s best scaled scores from a maximum of three attempts, and from the following:

The calculation of the university aggregate is subject to **precluded combination** and **counting restriction** rules. Subjects with scaled scores of 0.0 can be used in the calculation of the university aggregate.

The subjects used in the calculation can only come from a maximum of three attempts which need not be in consecutive years.

**Precluded Combinations and Counting Restrictions**

For students who require an ATAR, the following subjects may **not** be studied together:

| Systems & Control Products & Material Products (Furniture Construction), or Communication Products (Web Design) |
|---|---|
| Material Products (Furniture Construction) & Systems & Control Products, or Communication Products (Web Design) |
| Communication Products (Web Design) & Systems & Control Products, or Material Products (Furniture Construction) |

*NOTE: No more than 20 credits from Systems & Control Products, Material Products, and Communication Products may be counted towards an ATAR*

- Essential Mathematics & General Mathematics, or Mathematical Methods
- General Mathematics & Essential Mathematics, or Mathematical Methods
- Mathematical Methods & Essential Mathematics, or General Mathematics
- English Literary Studies & English, Essential English, or EAL
- English & Essential English, English Literary Studies, or EAL
- Essential English & English Literary Studies, English, EAL
- EAL & English Literary Studies, English, or Essential English

*No more than 20 credits of integrated Learning subjects may be counted towards an ATAR*

- Visual Art Studies - Art & Visual Art Studies – Design
- No more than 40 credits of Music subjects may be counted towards an ATAR

**Scaling**

Scaling is a mathematical process which provides a basis for comparing performance in Stage 2 subjects which have different objectives, content and assessment practices.

- They come from the assessment results used by the SACE Board – the final grades.
- They enable the results from different subjects to be directly compared.
- They contribute to the aggregate and ATAR.
- They enable students who have done completely different SACE study patterns to be directly compared in the selection process for entry to University and TAFE SA courses.
Converting the University Aggregate to an ATAR

The university aggregate is converted to an ATAR. The ATAR is an indicator of how well a particular student has performed relative to other students. It is calculated as follows:

- The group of students who have qualified for a university aggregate in each year is called the cohort for that year.
- For each university aggregate score (in the range 0-90.0) obtained by the students in this cohort, the percentage of students who obtained that score or better is calculated. This is known as calculating the percentile distribution.
- Each score in the range 0-90.0 now has a corresponding percentile rank in the range 0-100. For example, if a score of 80.4 or better out of 90.0 has been obtained by 10% of the cohort, the score of 80.4 will correspond to a percentile rank of 90.0 (100 – 10).
- The cohort in a given year may differ from that of other years in that it may represent a smaller or larger percentage of the population of the same age group. The percentage from the given year is known as the participation rate. It is calculated using population statistics obtained from the Australian Bureau of Statistics and measuring these against the size of the cohort. If an allowance were not made for this, the final ATAR would not be comparable from one year to the next.
- The percentile rank is then adjusted to take account of the participation rate and the result is the ATAR.

When the calculations are completed, a student’s relative position on the ATAR range is unchanged from the student’s relative position on the university aggregate range.

It is important to remember that a rank is not a score and an ATAR cannot be calculated arithmetically from a university aggregate.

Reporting the University Aggregate and ATAR

The university aggregate is reported to students on a score range of 0-90.0 with intervals of 0.1. The ATAR is reported to students on a percentile scale, i.e. on a range 0-99.95 with intervals of 0.05. The university aggregate and ATAR are reported only to students who qualify for the SACE or NTCET.

Prerequisites

Some university courses/programs require students to have studied one or more specific Stage 2 subjects to a minimum standard in order to be eligible for selection into the course/program. These subjects are known as prerequisites.

In order to fulfil a prerequisite subject requirement, a student must obtain a minimum grade of C- or better. The grade is used (rather than the scaled score) because the course/program administrators are interested in how well the student performed in the subject itself as measured against the learning requirements of the Subject Outline.

Since prerequisites are used to determine eligibility, not rank, they do not have to contribute to the university aggregate.
Assumed Knowledge

Many university courses/programs recommend that commencing students have background knowledge in one or more specified Stage 1 or Stage 2 subjects or have an identified skill which will enhance the student’s understanding of the course/program content. This is known as assumed knowledge.

Assumed knowledge is not compulsory and is not used in the selection process for entry to university courses/programs. Statements of assumed knowledge are intended purely to assist students in understanding course/program content and to allow them to make subject choices which may be of benefit to them in their future tertiary studies.

Bonus Schemes

The three South Australian universities, Flinders University, The University of Adelaide and the University of South Australia, have replaced all equity and subject bonus schemes that operated prior to 2017 with new schemes.

The two new schemes are the SA Universities Equity Scheme and the SA Language, Literacy and Mathematics Bonus Scheme.

The new schemes will be administered by SATAC based on rules provided by the universities.

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 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.

Pathways to University without SACE

Students in this category, once 18 years of age, may be able to sit for a STAT test and apply for specific University Programs/Courses depending on their result. Some courses and programs will also take into account personal competencies and/or employment experience. The SATAC Guide (www.satac.edu.au) has further information. The South Australian universities may also offer foundation courses which can prepare prospective students for university study.

Finally, there are well defined pathways from TAFE Courses to University Courses. These are specific to the relevant courses and programs and further information should be obtained from the relevant institution.

Because of the changing nature of entry requirements all students and parents are advised to familiarise themselves with the Tertiary Entrance Booklet 2019, 2020, 2021 issued by the South Australian Tertiary Admissions Centre. These booklets are available from Course Counsellors, at all Senior School Parent Evenings & the SATAC website - www.satac.edu.au.
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TAFE/APPRENTICESHIP PATHWAY OPTIONS

TAFE/APPRENTICESHIP

Year 11
SACE STAGE 1

Students take:
2 compulsory semesters of English (20 credits, Stage 1)
1 compulsory semesters of Mathematics (10 or 20 credits, Stage 1)
2 compulsory semesters of Religion (10 or 20 credits, Stage 2)
RESEARCH PROJECT (Semester 2)
70 or 80 other credits which can also include VET Training
VET Course (where 70 hours = 10 SACE credits)

Year 12
SACE STAGE 2

Students take:
RESEARCH PROJECT (submitted Semester 1)
Stage 2 VET course (70 hours = 10 SACE Credits)
1 Compulsory semesters of Religion (10 or 20 credits, Stage 2)
Up to 3 other subjects dependent on the number of SACE Credits attached to their chosen VET course
Qualifying for Entrance to TAFE under SACE

The TAFE SA Course Admission Requirements (CAR) are reviewed each year but will continue to recognise SACE completion.

TAFE SA Certificate II and higher courses have Minimum Entry Requirements (MER) which all applicants must meet in order to be eligible for selection. Minimum Entry Requirements differ according to the level of the TAFE SA course concerned.

There are no Minimum Entry Requirements for Certificate I level courses.

Minimum Entry Requirements for Certificate II level courses are:

Meet a literacy standard by the successful completion of 20 credits of Stage 1 English or equivalent
Meet a numeracy standard by the successful completion of 10 credits of Stage 1 Mathematics or equivalent.
OR
Satisfactory achievement in the TAFE SA Assessment of Basic Skills (TABS) or satisfactory achievement in Special Tertiary Admissions Test (STAT).

Minimum Entry Requirements for Certificate III level courses are:

Satisfactory completion of the SACE
OR
Completed Certificate II or higher
OR
Satisfactory achievement in the TAFE SA Assessment of Basic Skills (TABS) or satisfactory achievement in Special Tertiary Admissions Test (STAT).

Selection into TAFE is based on merit, where there are more eligible applicants for a TAFE SA course than places available, applicants are ranked in order of merit and selected accordingly. More details are available from the Careers Office or at the following website: www.tafesa.gov.au
Students Aiming for an Apprenticeship/Traineeship

If students are aiming for an apprenticeship/traineeship they will need to check requirements with the major employers or group training organisations available via the internet or direct contact.

Things to check include:
- amount of work experience desired;
- preferred Year 11 & 12 subjects, especially those with a vocational orientation;
- preferred TAFE/VET qualifications;
- other requirements, i.e. colour vision, portfolio, typing speed, etc.;
- TAFE requirements for studies associated with the apprenticeship.

Students pursuing this pathway may want to engage in VET studies whilst completing their SACE. This credit may mean less time that the employer has to release you for associated study days. It may be useful in winning that apprenticeship offer.

Students who are unable to secure an apprenticeship straight from school may apply for a position in a Pre-Vocational Certificate Course usually offered through TAFE. Direct application to SATAC is required. These courses are aimed at helping you improve your chances for gaining an apprenticeship. There are also opportunities for students in school based traineeships/apprenticeships in some industries. Generally, this is arranged by the student and/or employer. The school is able to assist with the appropriate recognition of competencies within SACE.

SACE to Employment

The SACE is achievable for all students and there are many benefits to formally completing your Secondary Education. Some students complete their SACE even though the entry requirement for a particular course, training program or job does not require it.

If a potential course provider or employer will not keep a position on hold until you have completed your studies, then you will need to carefully weigh up the option of completing SACE. Consequently, students should give thought to completing subjects with a vocational orientation.

Some students will complete their SACE, make no application for tertiary courses but seek employment. These students need to be organised, focused, obtain good comments on reports, and select suitable subjects in Years 11 & 12. Students in this group are usually advised to undertake full year Mathematics and English courses to keep their options open. They should also be undertaking holiday blocks of Work Experience to add substance to their Resume and improve their employability.

Students who leave prior to the completion of SACE

In South Australia we have a Compulsory Education Age which came into effect from January 1st, 2009. This law requires all 16 year olds to be in full-time education or training until they achieve a qualification or until they turn 17.

Some students will not achieve the SACE because they leave before completing the requirements. Students may choose this pathway because they have been offered a sound employment/training option.
Pathways back to SACE

Students can complete their SACE over any number of years. In addition, an Australian Tertiary Admissions Rank (ATAR) is calculated after three attempts which need not be in consecutive years. The subjects used for the ATAR calculation do not have to be studied in consecutive years. Whilst some students leave prior to completion of their SACE, they may return at a later date to fulfil the missing requirements for SACE completion.

COMMONLY USED ACRONYMS

SACE: South Australian Certificate of Education
VET: Vocational Education and Training
SATAC: South Australian Tertiary Admissions Centre
TAFE: Technical and Further Education
ATAR: Australian Territory Admissions Rank
TAS: Tertiary Admissions Subjects

USEFUL WEBSITES

SACE Board  www.sace.sa.edu.au
SATAC  www.satac.edu.au
Adelaide University  www.adelaide.edu.au
Flinders University  www.flinders.edu.au
Uni SA  www.unisa.edu.au
Charles Darwin University  www.cdu.edu.au
TAFE SA  www.tafe.sa.edu.au
My Future Website  www.myfuture.edu.au
STAGE 1

SUBJECT OPTIONS
COMPULSORY SUBJECTS

ENGLISH or ESSENTIAL ENGLISH

ENGLISH

Duration of Course
Full year (20 credits)

Pre-requisites
Successful completion of Year 10 English studies

Subject Description
In English, students analyse the interrelationship between author, text, and audience with an emphasis on how language and stylistic features shape ideas and perspectives in a range of contexts. They consider social, cultural, economic, historical, and/or political perspectives in texts and their representation of human experience and the world. Students explore how the purpose of a text is achieved through application of text conventions and stylistic choices to position the audience to respond to ideas and perspectives. An understanding of purpose, context, and audience is applied in students’ own creation of imaginative, interpretive, analytical, and persuasive texts that may be written, oral, and/or multimodal. Students who complete 20 credits of this subject with a C grade or better will meet the literacy requirement of the SACE.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 English through the following assessment types:

- Assessment Type 1: Responding to Texts
- Assessment Type 2: Creating Texts
- Assessment Type 3: Intertextual Study

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.

ESSENTIAL ENGLISH

Duration of Course
Full year (20 credits)

Pre-requisites
Nil

Subject Description
In Essentials 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. Students who complete 20 credits of this subject with a C grade or better will meet the literacy requirement of the SACE.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Literacy for Work and Community Life through the following assessment types:

- Assessment Type 1: Responding to Texts
- Assessment Type 2: Creating Texts

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
MATHEMATICS or GENERAL MATHEMATICS or ESSENTIAL MATHEMATICS

*Please note that students need to complete Mathematical Extensions as an additional subject to select Stage 2 Mathematical Methods

MATHEMATICS & MATHEMATICAL EXTENSIONS

Duration of Course
One semester (10 credits) or full year (20 credits)

Pre-requisites
Successful completion of Year 10 level Mathematics

Subject Description
In the study of Mathematics students develop an increasingly complex and sophisticated understanding of calculus, statistics, mathematical arguments and proofs, and using mathematical models. By using functions, their derivatives and integrals, and by mathematically modelling physical processes, students develop a deep understanding of the physical world through a sound knowledge of relationships involving rates of change. Students use statistics to describe and analyse phenomena that involve uncertainty and variation. Stage 1 Mathematics provides the foundation for further study in mathematics in Stage 2 Mathematical Methods and Stage 2 Specialist Mathematics. Students who complete 10 credits of this subject with a C grade or better will meet the numeracy requirement of the SACE.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Mathematics through the following assessment types:

- Assessment Type 1: Skills and Applications Tasks
- Assessment Type 2: Mathematical Investigations

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.

GENERAL MATHEMATICS

Duration of Course
Full year (20 credits)

Pre-requisites
Nil

Subject Description
In the study of General Mathematics students extend their mathematical skills in ways that apply to practical problem solving and mathematical modelling in everyday contexts. A problem-based approach is integral to the development of mathematical skills and the associated key ideas in this subject. Topics studied cover a range of applications of mathematics, including: personal financial management, measurement and trigonometry, and the statistical investigation process, modelling using linear functions. In this subject there is an emphasis on consolidating students’ computational and algebraic skills and expanding their ability to reason and analyse mathematically. Stage 1 General Mathematics provides the foundation for Stage 2 General Mathematics. Students who complete 10 credits of this subject with a C grade or better will meet the numeracy requirement of the SACE.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 English through the following assessment types:

- Assessment Type 1: Skills and Applications Tasks
- Assessment Type 2: Mathematical Investigations

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
ESSENTIAL MATHEMATICS

Duration of Course
One semester (10 credits)

Pre-requisites
Nil

Subject Description
In the study of Essential Mathematics 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. Topics studied cover a range of applications of mathematics, including: general calculation, measurement and geometry, money management, and statistics. In this subject there is an emphasis on extending students’ computational skills and expanding their ability to apply their mathematical skills in flexible and resourceful ways.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 English through the following assessment types:

- Assessment Type 1: Skills and Applications Tasks
- Assessment Type 2: Folio

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
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**RESEARCH PROJECT A (STAGE 2) or RESEARCH PROJECT B (STAGE 2)**

**RESEARCH PROJECT A**

**Duration of Course**
Two Semesters (10 credit Stage 2)

*Please note that this subject will be completed and resulted in year 12.*

**Subject Description**
In the Research Project, students have the opportunity to study an area of interest in depth. They use their creativity and initiative, while developing the research and presentation skills they will need in further study or work. Students who complete 20 credits of this subject with a C- grade or better will meet the literacy requirement of the SACE.

**Assessment**
The following assessment types enable students to demonstrate their learning in Stage 2 Research Project A:

- **School Assessment (70%)**
  - Assessment Type 1: Folio (30%)
  - Assessment Type 2: Research Outcome (40%)

- **External Assessment (30%)**
  - Assessment Type 3: Review (30%).

**RESEARCH PROJECT B**

**Duration of Course**
Two Semesters (10 credit Stage 2)

*Please note that this subject will be completed and resulted in year 12.*

**Subject Description**
In the Research Project, students have the opportunity to study an area of interest in depth. They use their creativity and initiative, while developing the research and presentation skills they will need in further study or work. Students who complete 20 credits of this subject with a C- grade or better will meet the literacy requirement of the SACE.

**Assessment**
The following assessment types enable students to demonstrate their learning in Stage 2 Research Project B:

- **School Assessment (70%)**
  - Assessment Type 1: Folio (30%)
  - Assessment Type 2: Research Outcome (40%)

- **External Assessment (30%)**
  - Assessment Type 3: Evaluation (30%).
RELIGION STUDIES (STAGE 2) or INTEGRATED LEARNING: RELIGION (STAGE 2)

RELIGION STUDIES

Duration of Course
3 Semesters (10 or 20 credits)

*Please note that students complete this subject the end of Semester 1 in Yr 12

Subject Description
In Religion Studies students focus on an aspect of religion or spirituality within and across traditions, and explore the religious basis of an ethical or social justice issue. They gain an appreciation of, and respect for, the different ways in which people develop an understanding and knowledge of religion and spirituality as something living and dynamic, and the ways in which people think, feel and act because of their religious beliefs.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 2 Religion Studies through the following assessment types:

- Assessment Type 1: Practical Activity
- Assessment Type 2: Issues Investigation
- Assessment Type 3: Reflection

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.

INTEGRATED LEARNING: RELIGION

Duration of Course
3 Semesters (10 or 20 credits)

*Please note that students complete this subject the end of Semester 1 in Yr 12

Subject Description
In Integrated Studies: Religion students focus on a value of religion or spirituality and develop and implement a practical task showing an understanding of a Social Justice topic. The subject aims to further develop their social and ethical knowledge and gain an understanding of the complexities around the chosen social issue and look at ways to improve the outcomes of society around these issues.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 2 Integrated Learning: Religion through the following assessment types:

- Assessment Type 1: Practical Activity
- Assessment Type 2: Folio and Discussion
- Assessment Type 3: Project

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
ELECTIVE SUBJECTS

BIOLOGY

Duration of Course
Full year (20 credits)

Pre-requisites
Successful completion of Year 10 level Science.

Subject Description
In Biology students learn about the cellular structures and functions of a range of organisms. They have the opportunity to engage with the work of biologists and to join and initiate debates about how biology impacts on their lives, society, and the environment. Students design, conduct, and gather evidence from their biological investigations. As they explore a range of relevant issues, students recognise that the body of biological knowledge is constantly changing and increasing through the application of new ideas and technologies.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Biology through the following assessment types:

- Assessment Type 1: Practical Investigations
- Assessment Type 2: Folio Investigation
- Assessment Type 3: Skills and Application.

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.

BUSINESS AND ENTERPRISE

Duration of Course
One semester (10 credits) or full year (20 credits)

Pre-requisites
Nil

Subject Description
In Business and Enterprise students learn about the successful management of business and enterprise in personal, business, and social contexts, on a local, national, and global scale. They gain knowledge and understanding of business operations, develop financial and technological skills, participate in planning, developing, and controlling business activities, and evaluate decisions on business practices. Students assess the impact and effects of business, enterprise, and technology on the economy, environment, and the well-being and lifestyle of individuals and communities.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Business and Enterprise through the following assessment types:

- Assessment Type 1: Folio
- Assessment Type 2: Practical
- Assessment Type 3: Issues Study

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
CHEMISTRY

Duration of Course
Full year (20 credits)

Pre-requisites
Successful Completion of Year 10 level Science

Subject Description
In Chemistry students study the matter that makes up materials, and the properties, uses, means of production, and reactions of these materials. They undertake a critical study of the social and environmental impact of materials and chemical processes. Students consider how human beings make use of the earth’s resources and the impact of human activities on the environment. They develop investigation skills, and an understanding of the physical world that enables them to be questioning, reflective, and critical thinkers.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Chemistry through the following assessment types:

- Assessment Type 1: Investigations Folio
- Assessment Type 2: Skills and Applications Tasks

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.

CHILD STUDIES

Duration of Course
One semester (10 credits)

Pre-requisites
Nil

Subject Description
In Child Studies students explore the period of childhood from conception to eight years, and issues related to the growth, health and well-being of children. They examine the diverse range of values and beliefs about childhood and the care of children, the nature of contemporary families and the changing roles of children in a contemporary consumer society.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Child Studies through the following assessment types:

- Assessment Type 1: Practical Activity
- Assessment Type 2: Group Activity
- Assessment Type 3: Investigation

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
CREATIVE ARTS

Duration of Course
One semester (10 credits) or full year (20 credits)

Pre-requisites
Nil

Subject Description
In Creative Arts students undertake a specialised study within or across one or more arts disciplines. They actively participate in the development and presentation of creative arts products. These may take the form of, for example, drawing, painting, printmaking, sculpture, installations, craft, mixed-media, body art, ceramics, jewellery design/construction. Students analyse and evaluate creative arts products in different contexts and from various perspectives, and gain an understanding and appreciation of the ways in which creative arts contribute to and shape the intellectual, social, and cultural life of individuals and communities.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Creative Arts through the following assessment types:

- Assessment Type 1: Product
- Assessment Type 2: Folio

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.

CREATIVE ARTS (PHOTOGRAPHY)

Duration of Course
One semester (10 credits)

Pre-requisites
Nil

Subject Description
In Creative Arts students undertake a specialised study within or across one or more arts disciplines. They actively participate in the development and presentation of creative arts products through photography. Students analyse and evaluate creative arts products in different contexts and from various perspectives, and gain an understanding and appreciation of the ways in which creative arts contribute to and shape the intellectual, social, and cultural life of individuals and communities.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Creative Arts through the following assessment types:

- Assessment Type 1: Product
- Assessment Type 2: Folio

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
**FOOD AND HOSPITALITY**

**Duration of Course**
One semester (10 credits) or full year (20 credits)

**Pre-requisites**
Nil

**Subject Description**
In Food and Hospitality students focus on the dynamic nature of the food and hospitality industry in Australian society. They develop an understanding of contemporary approaches and issues related to food and hospitality. Students 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.

**Assessment**
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Food and Hospitality through the following assessment types:

- Assessment Type 1: Practical Activity
- Assessment Type 2: Group Activity
- Assessment Type 3: Investigation

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.

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**GEOGRAPHY**

**Duration of Course**
One semester (10 credits)

**Pre-requisites**
Successful completion (C grade or better) of English.

**Subject Description**
The discipline of geography deals with environmental phenomena and human activities as diverse as natural hazards, landforms, tourism, economic development, agriculture, and urban planning. Through the study of Geography, 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 of the opportunities, challenges, and constraints of different locations.

**Assessment**
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Food and Hospitality through the following assessment types:

- Assessment Type 1: Skills and Application Tasks
- Assessment Type 2: Inquiry
- Assessment Type 3: Fieldwork
- Assessment Type 4: Investigation

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
INFORMATION PROCESSING AND PUBLISHING

Duration of Course
One semester (10 credits)

Pre-requisites
Nil

Subject Description
In Information Processing and Publishing students apply practical skills and design principles to provide creative solutions to text-based communication tasks. They create both hard copy and electronic text-based publications, and evaluate the development process. Students use technology to design and implement information processing solutions, and identify, choose, and use the appropriate computer hardware and software to process, manage and communicate information in a range of contexts.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Information Processing and Publishing through the following assessment types:

- Assessment Type 1: Practical Skills
- Assessment Type 2: Product and Documentation
- Assessment Type 3: Issues Analysis

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.

MATERIAL PRODUCTS (ELECTRONICS AND 3D PRINTING)

Duration of Course
One semester (10 credits)

Pre-requisites
Nil

Subject Description
In Material Products (Electronics and 3D Printing) students develop the ability to initiate, create and develop products or systems in response to a design brief. They learn to use tools, materials and systems safely and competently to complete a product. Students analyse the impact of technology, including consequence for individuals, society and the environment. They use a range of manufacturing technologies such as printed circuit boards, electronic components, soldering irons, workshop machinery, hand tools, 3D rendering software, 3D printers, and/or systems to design and make products.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Design and Technology – Systems and Control Products through the following assessment types:

- Assessment Type 1: Skills and Application Tasks
- Assessment Type 2: Folio
- Assessment Type 3: Product

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
MATERIAL PRODUCTS (METAL)

Duration of Course
One semester (10 credits) or full year (20 credits)

Pre-requisites
Nil

Subject Description
In Material Products (Metal) students develop the ability to initiate, create and develop products or systems in response to a design brief. They learn to use tools, materials and systems safely and competently to complete a product. Students analyse the impacts of technology, including consequences for individuals, society and the environment. They use a range of manufacturing technologies such as tools, machines, equipment, and/or systems to design and make products with metal.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Design and Technology – Systems and Control Products through the following assessment types:

- Assessment Type 1: Skills and Application Tasks
- Assessment Type 2: Folio
- Assessment Type 3: Product

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.

MATERIAL PRODUCTS (WOOD)

Duration of Course
One semester (10 credits) or full year (20 credits)

Pre-requisites
Successful completion of Year 10 Design and Technology (Wood)

Subject Description
In Material Products (Wood) students develop the ability to initiate, create and develop products or systems in response to a design brief. They learn to use tools, materials and systems safely and competently to complete a product. Students analyse the impacts of technology, including consequences for individuals, society and the environment. They use a range of manufacturing technologies such as tools, machines, equipment, and/or systems to design and make products with resistant materials.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Design and Technology – Material Products through the following assessment types:

- Assessment Type 1: Skills and Application Tasks
- Assessment Type 2: Folio
- Assessment Type 3: Product

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
MODERN HISTORY

**Duration of Course**
One semester (10 credits)

**Pre-requisites**
Nil

**Subject Description**
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 research and review sources within a framework of inquiry and critical analysis.

**Assessment**
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 History through the following assessment types:

- Assessment Type 1: Folio
- Assessment Type 2: Sources Analysis
- Assessment Type 3: Investigation

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.

MUSIC EXPERIENCE

**Duration of Course**
One semester (10 credits) or full year (20 credits)

**Pre-requisites**
Some music experience required.
Successful completion of 1 semester of Year 10 Music recommended.
Instrument (or voice) lessons recommended.

**Subject Description**
Music Experience is designed for students with emerging musical skills and provides opportunities for them to develop their musical understanding and skills in creating and responding to music. Students explore and apply their musical understanding to creative works such as performances, arrangements and compositions. They develop music literacy skills to analyse and reflect on musical works and their own learning. Students can perform as a soloist, as a member of an ensemble, or as an accompanist. They can perform using instruments (including technology and found sounds) and/or voice. Arrangements and compositions can be notated or created using digital formats.

**Assessment**
Assessment is school based. Students demonstrate evidence of their learning through the following assessment types:

- Assessment Type 1: Creative Works (performance, arranging, composition)
- Assessment Type 2: Music Literacy (analysing and reflecting on musical works)

The Music Experience Subject Outline includes performance standards, which describe five levels of achievement that are reported with the grades A to E at the student’s completion of the subject.
**MUSIC ADVANCED**

**Duration of Course**
One semester (10 credits) or full year (20 credits)

**Pre-requisites**
Successful completion of 1 semester of Year 10 Music.
Music theory and performance equivalent to AMEB Grade 3.
Continuation of instrument (or voice) lessons.

**Subject Description**
Music Advanced is designed for students with well-developed musical skills and provides opportunities for them to extend their musical understanding and skills in creating and responding to music. Students apply their musical understanding to creative works such as performances, arrangements and compositions. They apply music literacy skills to analyse and reflect on musical works and their own creations. Students can perform as a soloist, as a member of an ensemble, or as an accompanist. Students can perform using instruments (including technology and found sounds) and/or voice. Arrangements and compositions can be notated or created using digital formats. This course requires deeper theoretical and technical knowledge than Music Experience, and provides a pathway to all Stage 2 Music subjects.

**Assessment**
Assessment is school based. Students demonstrate evidence of their learning through the following assessment types:
- Assessment Type 1: Creative Works (performance, arranging, composition)
- Assessment Type 2: Music Literacy (analysing and reflecting on musical works)

The Music Advanced Subject Outline includes performance standards, which describe five levels of achievement that are reported with the grades A to E at the student’s completion of the subject.

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**OUTDOOR EDUCATION**

**Duration of Course**
One semester (10 credits)

**Pre-requisites**
Nil

**Subject Description**
In Outdoor Education students gain an understanding of ecology, environmental sustainability, cultural perspectives, and physical and emotional health through participating in outdoor activities. They learn to develop and apply risk and safety management skills and responsibility for themselves and other members of a group. Students reflect on environmental practices related to outdoor activities.

**Assessment**
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Outdoor Education through the following assessment types:
- Assessment Type 1: Practical
- Assessment Type 2: Folio
- Assessment Type 3: Report

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
PSYCHOLOGY

Duration of Course
One semester (10 credits) or full year (20 credits)

Pre-requisites
Nil

Subject Description
The study of psychology enables students to understand their own behaviours and the behaviours of 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. Psychology builds on the scientific method by involving students in the collection and analysis of qualitative and quantitative data. By emphasising evidence-based procedures (i.e. observation, experimentation and experience), the subject allows students to develop useful skills in analytical and critical thinking, and in making inferences by employing evidence-based procedures.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Psychology through the following assessment types:

- Assessment Type 1: Investigations Folio
- Assessment Type 2: Skills and Applications

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.

PHYSICAL EDUCATION

Duration of Course
One semester (10 credits) or full year (20 credits)

Pre-requisites
Nil

Subject Description
In Physical Education 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.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Physical Education through the following assessment types:

- Assessment Type 1: Practical
- Assessment Type 2: Folio

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
PHYSICS

Duration of Course
Full year (20 credits)

Pre-requisites
Successful Completion of Year 10 level Science

Subject Description
The study of physics enables students to understand and appreciate the world around them. This subject requires the interpretation of physical phenomena through a study of motion in two dimensions, electricity and magnetism, light and matter, and atoms and nuclei. As well as applying knowledge to solve problems, students develop experimental, investigation design, information, and communication skills through practical and other learning activities. They gather evidence from experiments and research and acquire new knowledge through their own investigations.

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Physics through the following assessment types:

- Assessment Type 1: Investigations Folio
- Assessment Type 2: Skills and Applications Tasks

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.

VISUAL ARTS (ART)

Duration of Course
One semester (10 credits) or full year (20 credits)

Pre-requisites
Nil

Subject Description
Visual Arts engages students in conceptual, practical, analytical, and contextual aspects of creative human endeavour. It emphasises visual thinking and investigation and the ability to develop ideas and concepts, refine technical skills, and produce imaginative solutions. An integral part of Visual Arts is the documentation of visual thinking. Students learn to communicate personal ideas, beliefs, values,

Assessment
Assessment is school based. Students have the opportunity to demonstrate evidence of learning in Stage 1 Visual Arts through the following assessment types:

- Assessment Type 1: Folio
- Assessment Type 2: Practical
- Assessment Type 3: Visual Study

Teachers make decisions about the extent and quality of the evidence of student learning with reference to performance standards. These standards describe five levels of achievement that are reported with grades A to E at the student’s completion of the subject.
STAGE 2

SUBJECT OPTIONS
BIOLOGY

Duration of Course
2 Semesters (20 Credits)

Pre Requisites
Successful completion of Stage 1 Biology (full year)

Subject Description
In Biology students learn about the cellular structures and functions of a range of organisms. They have the opportunity to engage with the work of biologists and to join and initiate debates about how biology impacts on their lives, society, and the environment. Students design, conduct, and gather evidence from their biological investigations. As they explore a range of relevant issues, students recognise that the body of biological knowledge is constantly changing and increasing through the application of new ideas and technologies.

Content
The Stage 2 Biology subject outline is organized around the following four themes:

- Macromolecules
- Cells
- Organisms
- Ecosystems

The themes are arranged as a hierarchy. Each theme is divided into the following six threads:

- Organisation
- Selectivity
- Energy Flow
- Perpetuation
- Evolution
- Human Awareness

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment (70%)
- Assessment Type 1: Investigations Folio (40%)
- Assessment Type 2: Skills and Applications Tasks (30%)

External Assessment (30%)
- Assessment Type 3: Examination (30%)

Students provide evidence of their learning through eight to ten assessments, including the external assessment component. Students undertake:

- at least three practical investigations and at least one issues investigation for the folio;
- at least three skills and applications tasks
- one external examination.

BUSINESS AND ENTERPRISE

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Business and Enterprise (at least 1 semester)

Subject Description
In Business and Enterprise students learn about the successful management of business and enterprise in personal, business, and social contexts, on a local, national, and global scale. They gain knowledge and understanding of business operations, develop financial and technological skills, participate in planning, developing, and controlling business activities, and evaluate decisions on business practices. Students assess the impact and effects of business, enterprise, and technology on the economy, environment, and the well-being and lifestyle of individuals and communities.

Content
Stage 2 Business and Enterprise provides students with the opportunity to undertake a theoretical and/or practical application of business practice. It consists of one core topic and a choice of two option topics.

The core topic provides knowledge and understanding of business concepts and techniques and the functions and processes of business organisations.

Core Topic: The Business Environment

Option Topics:
- People, Business and Work
- Business and the Global Environment
- Business and Finance
- Business, Law and Government
- Business and Technology
- Business and Marketing
- Business Research Task/Practical Application
BUSINESS AND ENTERPRISE (cont.)

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School –based Assessment (70%)
- Assessment Type 1: Folio (30%)
- Assessment Type 2: Practical (20%)
- Assessment Type 3: Issues Study (20%)

External Assessment (30%)
- Assessment Type 4: Report (30%)

Students provide evidence of their learning through eight to ten assessments, including the external assessment component. Students undertake:
- four to six assessments for the folio
- one issues to study
- two practicals
- one report

CHEMISTRY

Duration of course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Chemistry (Full year)

Subject Description
In Chemistry students study the matter that makes up materials, and the properties, uses, means of production, and reactions of these materials. They undertake a critical study of the social and environmental impact of materials and chemical processes. Students consider how human beings make use of the earth’s resources and the impact of human activities on the environment. They develop investigation skills, and an understanding of the physical world that enables them to be questioning, reflective, and critical thinkers.

Content
Chemistry is organized so that each intended student learning is related to a key idea or concept. Within the study of these chemical ideas and concepts students develop their chemistry investigation skills through practical investigations and other learning activities.

Topic 1: Elemental and Environmental Chemistry
Topic 2: Analytical Techniques
Topic 3: Using and Controlling Reactions
Topic 4: Organic and Biological Chemistry
Topic 5: Materials

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Investigations Folio (40%)
- Assessment Type 2: Skills and Applications Tasks (30%)

External Assessment (30%)
- Assessment Type 3: Examination (30%)

Students provide evidence of their learning through eight to ten assessments, including the external assessment component. Students undertake:
- at least three practical investigations and at least one issues investigation for the investigations folio
- at least three skills and applications tasks
- one examination
CHILD STUDIES

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Child Studies

Subject Description
In Child Studies students explore the period of childhood from conception to eight years, and issues related to the growth, health and well-being of children. They examine the diverse range of values and beliefs about childhood and the care of children, the nature of contemporary families and the changing roles of children in a contemporary consumer society.

Content
There are five areas of study in Stage 2 Child Studies:
- Contemporary and Future Issues
- Economic and Environmental Influences
- Political and Legal Influences
- Sociocultural Influences
- Technological Influences

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Practical Activity (50%)
- Assessment Type 2: Group Activity (20%)

External Assessment (30%)
- Assessment Type 3: Investigation (30%)

CREATIVE ARTS

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Creative Arts or Visual Arts (at least 1 semester)

Subject Description
In Creative Arts students undertake a specialised study within or across one or more arts disciplines. They actively participate in the development and presentation of creative arts products. These may take the form of, for example, drawing, painting, printmaking, sculpture, installations, craft, mixed-media, body art, ceramics, jewellery design/construction. Students analyse and evaluate creative arts products in different contexts and from various perspectives, and gain an understanding and appreciation of the ways in which creative arts contribute to and shape the intellectual, social, and cultural life of individuals and communities.

Content
Teachers develop a teaching and learning program based on the following four areas of study:
- Creative Arts Process
- Development and Production
- Concepts in Creative Arts Disciplines
- Creative Arts in Practice.

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Product (50%)
- Assessment Type 2: Investigation (20%)

External Assessment (30%)
- Assessment Type 3: Practical Skills (30%).

Students provide evidence of their learning through seven or eight assessments, including the external assessment component. Students undertake:
- at least four practical activities
- at least one group activity
- one investigation

Students provide evidence of their learning through five assessments, including the external assessment component. Students:
- develop and present two creative arts products
- undertake two investigations
- undertake one practical skills assessment.
ENGLISH

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 English

Subject Description
In English students analyse the interrelationship of author, text, and audience, with an emphasis on how language and stylistic features shape ideas and perspectives in a range of contexts. They consider social, cultural, economic, historical, and/or political perspectives in texts and their representation of human experience and the world.

Students explore how the purpose of a text is achieved through application of text conventions and stylistic choices to position the audience to respond to ideas and perspectives. An understanding of purpose, audience, and context is applied in students’ own creation of imaginative, interpretive, analytical, and persuasive texts that may be written, oral, and/or multimodal.

Content
Teachers develop a teaching and learning program based on the following two areas of study:
- Responding to Texts
- Creating Texts

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Responding to Texts (30%)
- Assessment Type 2: Creating Texts (40%)

External Assessment (30%)
- Assessment Type 3: Comparative Analysis (30%).

Students provide evidence of their learning through 8 assessments, including the external assessment component.

Students undertake:
- three responses to texts
- four created texts (one of which is a writer’s statement)
- One comparative analysis

ENGLISH LITERARY STUDIES

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 English

Subject Description
Stage 2 English Literary Studies focuses on the skills and strategies of critical thinking needed to interpret texts. Through shared and individual study of texts, students encounter different opinions about texts, have opportunities to exchange and develop ideas, find evidence to support a personal view, learn to construct logical and convincing arguments, and consider a range of critical interpretations of texts.

English Literary Studies focuses on ways in which literary texts represent culture and identity, and on the dynamic relationship between authors, texts, audiences, and contexts. Students develop an understanding of the power of language to represent ideas, events, and people in particular ways and of how texts challenge or support cultural perceptions.

Content
The content includes:
- Responding to Texts
- Creating Texts.

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School Assessment (70%)
- Assessment Type 1: Responding to Texts (50%)
- Assessment Type 2: Creating Texts (20%)

External Assessment (30%)
- Assessment Type 3: Text Study:
  - Part A: Comparative Text Study (15%)
  - Part B: Critical Reading (15%)

Students provide evidence of their learning through up to nine assessments, including the external assessment component.

Students complete:
- up to five responses to texts
- two created texts
- two tasks for the text study (one comparative text study and one critical reading).
ENGLISH AS AN ADDITIONAL LANGUAGE (EAL)

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 English or EAL

Subject Description
This subject focuses on development and use of skills and strategies in communication, comprehension, language and text analysis, and text creation.

Through studying a variety of oral, written, and multimodal texts, including informational and literary texts, students develop an understanding of text structures and language features. Texts could include, for example, a newspaper article, a podcast, a short story, an extract from a prose text, a scene from a film. Students explore the relationship between the structures and features and the context, purpose, and audience of texts. Information, ideas, and opinions in texts are identified and evaluated. Personal, social, and cultural perspectives in texts are analysed and evaluated.

Students develop confidence in creating texts for different purposes in both real and imagined contexts. Students broaden their understanding of sociocultural and sociolinguistic aspects of English, through their study of texts and language. They develop skills for research and academic study.

Content
The subject focuses on the following skills and strategies:
1. Communication skills and strategies
2. Comprehension skills and strategies
3. Language and text analysis skills and strategies
4. Text creation skills and strategies

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Academic Literary Study (30%)
- Assessment Type 2: Response to texts (40%)

External Assessment (30%)
- Assessment Type 3: Examination (30%).

Students provide evidence of their learning through 8 assessments, including the external assessment component.

Students provide evidence of their learning through seven assessments, including the external assessment component.
- two tasks for the academic literary study
- four tasks for the responses to texts
- one examination
FOOD AND HOSPITALITY

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Food and Hospitality (at least 1 semester)

Subject Description
In Food and Hospitality students focus on the dynamic nature of the food and hospitality industry in Australian society. They develop an understanding of contemporary approaches and issues related to food and hospitality. Students 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.

Content
There are five areas of study in Stage 2 Food and Hospitality:
- Contemporary and Future Issues
- Economic and Environmental Influences
- Political and Legal Influences
- Sociocultural Influences
- Technological Influences.

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Practical Activity (50%)
- Assessment Type 2: Group Activity (20%)

External Assessment (30%)
- Assessment Type 3: Investigation (30%)

Students provide evidence of their learning through seven or eight assessments, including the external assessment component. Students undertake:
- at least four practical activities
- at least one group activity
- one investigation.

GEOGRAPHY

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Geography

Subject Description
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.

Geography develops an appreciation of the importance of place in explanations of economic, social, and environmental phenomena and processes.

Content
Stage 2 Geography consists of the following content:
- the transforming world
- fieldwork.

The transforming world introduces students to the changes taking place across human and physical environments. Students undertake independent fieldwork on a local topic or issue of personal interest.

Assessment
The following assessment types enable students to demonstrate their learning in Stage 2 Geography.

School Assessment (70%)
- Assessment Type 1: Geographical Skills and Applications (40%)
- Assessment Type 2: Fieldwork Report (30%)

External Assessment (30%)
- Assessment Type 3: Examination.

Students provide evidence of their learning through six assessments, including the external assessment component. Students complete:
- four geographical skills and applications tasks
- one fieldwork report
- an examination.
INFORMATION PROCESSING AND PUBLISHING

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Business and Enterprise (at least 1 semester)

Subject Description
In Information Processing and Publishing students apply practical skills and design principles to provide creative solutions to text-based communication tasks. They create both hard copy and electronic text-based publications, and evaluate the development process. Students use technology to design and implement information processing solutions, and identify, choose, and use the appropriate computer hardware and software to process, manage and communicate information in a range of contexts.

Content
IPP consists of the following two focus areas:
- Desktop Publishing
- Electronic Publishing

Each focus area includes a practical skills section. The practical skills sections focus on using the design process in a variety of applications to complete specified text-based information-processing or publishing tasks.

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School Assessment (70%)
- Assessment Type 1: Skills and Applications Tasks (20%)
- Assessment Type 2: Issues Analysis (30%)

External Assessment (30%)
- Assessment Type 3: Product and Documentation (30%).

Students provide evidence of their learning through eight to ten assessments, including the external assessment component. Students undertake:
- at least five practical skills assessments
- one or two issues analysis assessments and one technical and operational understanding assessment
- one product and documentation assessment.

MATERIAL PRODUCTS (METAL)

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Material Products – Metal (at least 1 semester)

Subject Description
In Material Products (Metal) students develop the ability to initiate, create and develop products or systems in response to a design brief. They learn to use tools, materials and systems safely and competently to complete a product. Students analyse the impacts of technology, including consequences for individuals, society and the environment. They use a range of manufacturing technologies such as tools, machines, equipment, and/or systems to design and make products with resistant materials.

Content
This focus area of design and technology involves the use of devices such as electrical, electronic, mechanical, hydraulic and interface components, including programmable control devices, to design and make systems and control products.

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Skills and Applications Tasks (20%)
- Assessment Type 2: Product (50%)

External Assessment (30%)
- Assessment Type 3: Folio (30%)

Students provide evidence of their learning through seven or eight assessments, including the external assessment component. Students undertake:
- three or four skills and applications tasks
- two products
- two assessments for the folio
MATERIAL PRODUCTS (WOOD)

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Material Products - Wood (at least 1 semester)

Subject Description
In Material Products (Wood) students develop the ability to initiate, crate and develop products or systems in response to a design brief. They learn to use tools, materials and systems safely and competently to complete a product. Students analyse the impacts of technology, including consequences for individuals, society and the environment. They use a range of manufacturing technologies such as tools, machines, equipment, and/or systems to design and make products with resistant materials.

Content
This focus area of design and technology involves the use of a diverse range of manufacturing technologies such as tools, machines, and/or systems to convert resistant materials into useful products. Students produce outcomes that demonstrate the knowledge and skills associated with wood.

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment
- Assessment Type 1: Skills and Applications Tasks (20%)
- Assessment Type 2: Product (50%)

External Assessment
- Assessment Type 3: Folio (30%)

Students provide evidence of their learning through seven or eight assessments, including the external assessment component. Students undertake:
- three or four skills and applications tasks
- two products
- two assessments for the folio.

MATHEMATICAL METHODS

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Mathematics & Mathematical Extensions

Subject Description
Stage 2 Mathematical Methods focuses on the development of mathematical skills and techniques that enable students to explore, describe, and explain aspects of the world around them in a mathematical way. It places mathematics in relevant contexts and deals with relevant phenomena from the students’ common experiences, as well as form scientific, professional and social contexts.

The coherence of the subject comes from its focus on the use of mathematics to model practical situations, and on its usefulness in such situations. Modelling, which links the two mathematical areas to be studied, Calculus and Statistics, is made more practicable by the use of electronic technology.

Content
Stage 2 Mathematical Methods consists of the following six topics:
Topic 1: Further Differentiation & Applications
Topic 2: Discrete Random Variables
Topic 3: Integral Calculus
Topic 4: Logarithmic Functions
Topic 5: Continuous Random Variables & the Normal Distribution
Topic 6: Sampling & Confidence Intervals

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Skills and Applications Tasks (five SATs) (50%)
- Assessment Type 2: Mathematical Investigation (two investigations) (20%)

External Assessment (30%)
- Assessment Type 3: Examination (30%)

SACE Board Examination:
Part 1 (40%, 60 mins – without calculator)
Part 2 (60%, 120 mins – with calculator)
MATHEMATICS (GENERAL)

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Mathematics or General Mathematics

Subject Description
Stage 2 General Mathematics offers students the opportunity to develop a strong understanding of the process of mathematical modelling and its application to problem solving in everyday workplace contexts. A problems-based approach is integral to the development of both the models and key ideas in the topics.

Stage 2 General Mathematics prepares students for entry to tertiary courses requiring a non-specialised background in mathematics.

Content
Stage 2 General Mathematics consists of the following five topics:
Topic 1: Modelling with Linear Relationships
Topic 2: Modelling with Non-linear Relationships
Topic 3: Statistical Models
Topic 4: Financial Models
Topic 5: Discrete Models

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Skills and Applications Tasks (45%)
- Assessment Type 2: Mathematical Investigations (two investigations) – 25%

External Assessment (30%)
- Assessment Type 3: Examination (30%)

SACE Board Examination:
Part 1 (40%, 50 mins – without calculator)
Part 2 (60%, 70 mins – with calculator)

MODERN HISTORY

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 History

Subject Description
In History 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 research and review sources within a framework of inquiry and critical analysis.

Content
Stage 2 Modern History consists of:
- A Thematic Study: Revolutions and Turmoil
- A Depth Study: An Age of Catastrophes: Depression, Dictators and the Second World War, c. 1929–45
- An Independent Essay.

The topic for enquiry for the essay may be developed from any of the 11 topics available for study in the subject or from any other area of interest relevant to modern history since c. 1500.

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Folio (50%)
- Assessment Type 2: Essay (20%)

External Assessment (30%)
- Assessment Type 3: Examination (30%)

Students provide evidence of their learning through eight to ten assessments, including the external assessment component. Students undertake:
- six to eight assessments for the folio (50%)
- one essay of 2000 words (20%)
- one examination. (30%)
OUTDOOR EDUCATION

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Outdoor Education

Subject Description
In Outdoor Education students gain an understanding of ecology, environmental sustainability, cultural perspectives, and physical and emotional health through participating in outdoor activities. They learn to develop and apply risk and safety management skills and responsibility for themselves and other members of a group. Students reflect on environmental practices related to outdoor activities.

Content
Outdoor Education consists of the following six topics:
- Environmental Studies
- Planning and Management Practices
- Outdoor Journeys
- Sustainable Environmental Practices
- Leadership and Planning
- Self-reliant Expedition.

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School Assessment (70%)
- Assessment Type 1: Folio (20%)
- Assessment Type 2: Group Practical (30%)
- Assessment Type 3: Self-reliant Practical (20%)

External Assessment (30%)
- Assessment Type 4: Investigation (30%).

PHYSICAL EDUCATION

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Physical Education (at least 1 semester)

Subject Description
In Physical Education 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.

Content
Stage 2 Physical Education consists of the following two key areas of study and related key concepts.

Practical Skills and Applications
- Centrally developed practical 1
- Centrally developed practical 2
- Centrally developed practical 3 or negotiated practical

Principles and Issues
- Exercise Physiology and Physical Activity
- The Acquisition of Skills and the Biomechanics of Movement
- Issues Analysis

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Practical (50%)
- Assessment Type 2: Folio (20%)

External Assessment (30%)
- Assessment Type 3: Examination (30%)

Students provide evidence of their learning through seven to ten assessments, including the external assessment component. Students undertake:
- three practicals
- three to six assessments for the folio
- one examination.
PHYSICS

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Physics (full year)

Subject Description
The study of physics enables students to understand and appreciate the world around them. This subject requires the interpretation of physical phenomena through a study of motion in two dimensions, electricity and magnetism, light and matter, and atoms and nuclei. As well as applying knowledge to solve problems, students develop experimental, investigation design, information, and communication skills through practical and other learning activities. They gather evidence from experiments and research and acquire new knowledge through their own investigations.

Content
Physics is organised into four sections. Each section is divided into four topics. Each topic includes one application, which is an integral part of the subject outline.

Section 1: Motion in Two Dimensions
Section 2: Electricity and Magnetism
Section 3: Light and Matter
Section 4: Atoms and Nuclei

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Investigations Folio (40%)
- Assessment Type 2: Skills and Applications Tasks (30%)

External Assessment (30%)
- Assessment Type 3: Examination (30%)

Students provide evidence of their learning through eight to ten assessments, including the external assessment component. Students undertake:
- at least three practical investigations and at least one issues investigation for the folio
- at least three skills and applications tasks
- one examination.

PSYCHOLOGY

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Psychology

Subject Description
The study of psychology enables students to understand their own behaviours and the behaviours of 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. Psychology builds on the scientific method by involving students in the collection and analysis of qualitative and quantitative data. By emphasising evidence-based procedures (i.e. observation, experimentation and experience), the subject allows students to develop useful skills in analytical and critical thinking, and in making inferences by employing evidence-based procedures.

Content
The following six topics are offered in Stage 2 Psychology:

- Introduction to Psychology
- Social Cognition
- Learning
- Personality
- Psychobiology of Altered States of Awareness
- Healthy Minds.

Stage 2 Psychology is designed around four levels of explanation of behaviour:
- the biological level of explanation,
- the basic processes level of explanation,
- the person level of explanation,
- the sociocultural level of explanation,

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School Assessment (70%)
- Assessment Type 1: Investigations Folio (30%)
- Assessment Type 2: Skills and Applications Tasks (40%)

External Assessment (30%)
- Assessment Type 3: Examination (30%).
PSYCHOLOGY (CONT)

External Assessment (30%)
Students should provide evidence of their learning through eight to ten assessments, including the external assessment component. Students undertake:
- one individual investigation and at least one group investigation for the folio
- at least four skills and applications tasks
- one examination.

Students should be provided with assessment opportunities in a range of supervised settings (e.g. classroom, laboratory, and field).

VISUAL ARTS - ART

Duration of Course
2 Semesters (20 credits)

Pre Requisites
Successful completion of Stage 1 Visual Arts

Subject Description
Visual Arts engages students in conceptual, practical, analytical, and contextual aspects of creative human endeavour. It emphasises visual thinking and investigation and the ability to develop ideas and concepts, refine technical skills, and produce imaginative solutions. An integral part of Visual Arts is the documentation of visual thinking. Students learn to communicate personal ideas, beliefs, values, thoughts, feelings, concepts, and opinions, provide observations of their lived or imagined experiences, and represent these in visual form.

By analysing other practitioners’ works of art students gain knowledge and understanding of their styles, concepts, content, forms, and conventions, and learn to respond to these works in informed ways. A range of approaches to the interpretation of works of art or design from different cultures and contexts is used to explore the messages and meanings that these works communicate.

Content
The following three areas of study are covered:
- Visual Thinking
- Practical Resolution
- Visual Arts in Context

Assessment
Students demonstrate evidence of their learning through the following assessment types:

School-based Assessment (70%)
- Assessment Type 1: Folio (30%)
- Assessment Type 2: Practical (40%)

External Assessment (30%)
- Assessment Type 3: Visual Study (30%)
Students provide evidence of their learning through four to six assessments, including the external assessment component. Students produce:
- one larger folio, or two smaller folios
- two or three practical works, including a practitioner’s statement for two practical works
- one larger visual study.