

YEAR 11

2018 CURRICULUM HANDBOOK



**GOLDEN GROVE
HIGH SCHOOL**



Principal: Mr Peter Kuss

2017

SACE STAGE 1 SUBJECT OFFERINGS IN 2018

ARTS – VISUAL / PERFORMING / CREATIVE	
Dance	10/20 credits
Drama	10/20 credits
Music	20 credits
Charity Performance	10 credits
Visual Arts – Art	10/20 credits
Visual Arts – Design	10/20 credits
Yearbook Production	10 credits
BUSINESS, ENTERPRISE & TECHNOLOGY	
Business and Enterprise	10 credits
Design & Tech – Digital Multimedia	10/20 credits
Design & Tech – Food and Hospitality	10 credits
Design & Tech – Furniture : Wood	10 credits
Design & Tech – Incredible Edibles	10 credits
Design & Tech – Metal Technology	10 credits
Design & Tech – Music Technology	10/20 credits
Design & Tech – 3D Concepts and Creations	10 credits
Information Processing – Business Publishing	10 credits
Information Processing – Personal Publishing	10 credits
Digital Technologies – A	10 credits
Digital Technologies – B	10 credits
CROSS-DISCIPLINARY STUDIES	
Community Studies	10/20 credits
Peer Support – Integrated Studies – <i>Subject Application Form Required</i>	10 credits
Research Project B – Compulsory Subject	10 credits
ENGLISH / LITERACY	
English	20 credits
English as an Additional Language	20 credits
English Studies	20 credits
Essential English	20 credits
HEALTH & PHYSICAL EDUCATION	
Child Studies	10 credits
Outdoor Education A	10 credits
Outdoor Education B	10 credits
Physical Education	10/20 credits
Physical Education Special Interest Netball	10 credits
Physical Education Special Interest Touch	10 credits
HUMANITIES & SOCIAL SCIENCES	
Geography	10 credits
Modern History	10/20 credits
Legal Studies	10/20 credits
Society & Culture	10 credits
Tourism	10 credits
LANGUAGES	
Japanese	20 credits
Spanish	20 credits
MATHEMATICS	
Essential Mathematics	10 credits
Essential Mathematics	20 credits
General Mathematics	20 credits
Mathematical Methods A	10 credits
Mathematical Methods B	10 credits
Mathematical Methods C	10 credits
Specialist Mathematics	10 credits
} <i>all three must be selected</i>	
SCIENCES / SCIENTIFIC STUDIES	
Animal Sciences – Scientific Studies	10 credits
Biology	10/20 credits
Chemistry	10/20 credits
Earth & Environmental Science	10 credits
Nutrition	10 credits
Physics	10/20 credits
Psychology	10/20 credits
VOCATIONAL LEARNING – Subject Application Form required	
Certificate I Construction (Doorways to Construction)	20 credits
Certificate II Hospitality (Kitchen Operations)	20 credits
Certificate II Electronics	20 credits
Certificate III Fitness	20 credits
Certificate II Food Processing – Café Barista	20 credits
NEVO – (VET at other schools in the region) full day – specify industry area	20 credits
VET – at TAFE or other Registered Training Organisation – full day – specify industry area	20 credits
Australian School Based Apprenticeships – full day – specify industry area	20 credits

SACE Stage 1 Subjects

The Arts – Visual/ Performing/ Creative

DANCE

10 / 20 CREDITS

ADVICE TO STUDENTS

Additional rehearsal time and attendance at performances will be required. Extra costs may be incurred if attending workshops or performances. Appropriate dance attire is essential. Students doing 10 credits must take this option in Semester 1.

CONTENT

- Technique and Composition
- Performance
- Response

DRAMA

10 / 20 CREDITS

COST: \$25.00 per semester

ADVICE TO STUDENTS

Students will view at least one live production, which could be a production performed by Golden Grove High School Performing Arts classes or an external professional production. Some costs may be involved for viewing live performances or attending events. Some out of hours commitment will be required, particularly for the performance component of this subject.

CONTENT

Students will continue to develop their performance and writing skills in this course. High level team-work skills and commitment are essential. The course prepares students for Stage 2 Drama.

Students are required to complete practical and written tasks in the following areas:

- Performance
- Folio
- Investigation and Presentation

(The specific topics for each task will vary between Semester 1 and 2, for those students wishing to study Stage 1 Drama for two semesters.)

MUSIC

20 CREDITS

ADVICE TO STUDENTS

Satisfactory completion of Year 10 Music is required (or demonstrate equivalent practical skills and theoretical knowledge).

CONTENT

There are three strands to the course:

Solo Performance and Ensemble Performance

- instrumental lessons
- participation in class and school ensembles
- involvement in performances – solo and ensemble

Musicianship

- modern harmony, including chord building, chord progressions and chord extension
- develop oral skills through interval recognition and rhythm reading

Arranging/Composition

- writing musical arrangements for selected instruments in a variety of styles

CHARITY PERFORMANCE YEAR 10 & 11

10 CREDITS (Semester 1 only)

ADVICE TO STUDENTS

ALL Art forms welcome! Students should have a main focus area within The Arts and a desire to develop a secondary skill in an additional art form. Students must be prepared to attend two days of performance, possibly on a weekend.

CONTENT

Students will be involved in creating and presenting a Charity Performance for members of the local community and peer groups.

Areas of involvement could include:

- Dance: dancer, choreographer
- Drama: actor, director, script writer, comedian, magician
- Music: musician, vocalist, song writer, mixer
- Visual Art: collection of art works
- Digital Multi Media: animation products
- Design: front of house, program, costume, set
- Off stage roles: stage manager, music technician, lighting technician, front of house, media, hair and makeup, costume set, liaison with community.

Assessment includes practical aspects of the chosen Arts genre via a community performance to raise money for a charity. Opportunity to develop an additional skill within The Arts is provided. Students would also investigate the use of The Arts as a vehicle for raising money for charity.

CONTENT

Students will be guided by teachers in creating and presenting the school production.

Students will take charge in many on stage and off stage roles for the production. Possible areas of involvement may include:

- Performer
- Assistant Direction
- Costuming and Costume Design
- Hair and Makeup
- Set Design and Construction
- Publicity and Front of House
- Music Composition and Performance
- Props
- Stage Management
- Lighting and Sound Design

Assessment includes practical aspects of the page-to-stage production process and written work, including a production report.

**VISUAL ARTS
ART**

10 / 20 CREDITS

COST: \$20.00 per semester

ADVICE TO STUDENTS

It is assumed that students who select this course have successfully studied Art in the Middle School and have a strong interest in the subject. Students wishing to study Art in Stage 2 should complete at least one semester at Stage 1.

CONTENT

This course offers students an opportunity to further their learning in three ways:

- Folio: Students will conduct research, idea development and media exploration to create original artworks.
- Practical Resolution: Presentation of the final concepts.
- Visual Study: written and practical exploration of the work of other artists from Australian and international contexts. This can cover contemporary or historical content.

NB: Students selecting to do two semesters of Art should work within the same structure but cover different topics.

**VISUAL ARTS
DESIGN**

10 / 20 CREDITS

COST: \$20.00 per semester

ADVICE TO STUDENTS

It is assumed that students who select this course have successfully studied Art in the Middle School and have a strong interest in the subject. Students wishing to study Art in Stage 2 should complete at least one semester at Stage 1.

CONTENT

This course offers students an opportunity to further their learning in three ways:

- Folio: Students will learn to negotiate a design brief, research and gather ideas to generate original and practical solutions to design problems. They will also experiment with different media techniques and use available software in refining their ideas
- Practical Resolution: Presentation of final concepts
- Visual Study: written and practical exploration of designers and design concepts

NB: Students selecting to do two semesters of Design should work in the same structure but will cover different topics.

**YEARBOOK PRODUCTION
(formerly Magazine Production)**

10 CREDITS

ADVICE TO STUDENTS

The school Yearbook is produced by the students enrolled in this semester course. There are limited places available, which may result in a selection process being used to identify those students most suited.

CONTENT

Students will develop their graphic design skills through the collecting, collating and production of the school Yearbook. This is a student-driven project with the class involved in every aspect of management and production including theme development, layout, photography, editing and proofing to produce a print ready product.

Various aspects of graphic design and digital imaging will be covered with students extending their knowledge in these areas through practical and theory assessment tasks.

ASSESSMENT

- Product (60%) – Assess the application of knowledge and understanding of the key concepts, ability to work as part of a team to produce the yearbook and evaluate the process used in its creation. Students will also create a journal analysing and recording information about various processes and techniques involved in the design process.
- Folio (40%)
Investigation – Students will analyse and evaluate the success of various publications considering their use of visual conventions, design principles and context.
Skills Extension – Students apply their practical software skills and knowledge of design principles to create mock pages and cover for the yearbook.

SACE Stage 1 Subjects

Business, Enterprise and Technology

BUSINESS AND ENTERPRISE

10 CREDITS

ADVICE TO STUDENTS

This subject focuses on learning about the successful management of business and enterprise issues in personal, business and social contexts, locally, nationally and globally.

Students gain an understanding of business operations and practice. Students also develop an awareness of business, financial and technical skills, participate in planning, developing and controlling business activities and evaluate decisions of business practice.

There is no assumption of previous knowledge.

CONTENT

Students will undertake one core topic and two or three option topics.

Core Topics:

- Introduction to Business and Enterprise
- Business and Enterprise in Practice

Option Topics:

- Establishing a Business
- Business Plans
- Business Management and Communication
- Financial Planning and Management
- Technology for Business
- Marketing
- Employment Relations
- Entrepreneurship: The Enterprising Person
- Global Business

Students need to demonstrate research and analytical skills, effective communication and the ability to organise and manage their folio effectively.

Assessment tasks will include a folio of essays and tests, an issues study and practical.

ASSESSMENT

Folio	50%
Practical	30%
Issues Study	20%

DESIGN & TECHNOLOGIES

DIGITAL MULTIMEDIA

10 / 20 CREDITS

ADVICE TO STUDENTS

No previous knowledge is assumed.

A full year of Digital Multimedia [or proven skills in multimedia areas] is required to undertake Stage 2 studies in this subject.

CONTENT

SEMESTER 1

- digital audio – loop-based programs, digital recording and editing
- image manipulation graphics and text
- desktop video introduction and screenplays

SEMESTER 2

- desktop digital video production
- integrating the technologies: text, graphics, animation, video, sound
- introduction to 3D animation

ASSESSMENT

Skills and Applications Task	40%
Folio	20%
Product	40%

Note: Assessment task percentages may change.

DESIGN & TECHNOLOGIES

FURNITURE WOOD

10 CREDITS

ADVICE TO STUDENTS

Prior experience in Wood Technology and CAD would be an advantage. Additional cost of materials may be required.

CONTENT

This course extends the fundamental concepts and skills developed in the Middle School and relate to critiquing, designing and making.

ASSESSMENT

Folio 20%: Requires the communication of the design of an artefact or parts thereof from the beginning of the idea to final production.

Product 60%: Requires the construction of a prescribed artefact and its evaluation against the requirements of the design brief.

Skills Task 20%: Requires the making of a prescribed artefact to given specifications and then the analysis of the given product.

Note: Assessment task percentages may change.

**DESIGN & TECHNOLOGIES
METAL TECHNOLOGY**

10 CREDITS

ADVICE TO STUDENTS

Prior experience of Metal Technology, in particular, the Metal Lathe and Oxy-Acetylene welding, together with knowledge of CAD would be an advantage. Additional cost of materials may be required.

CONTENT

This course extends the fundamental concepts and skills developed in the Middle School. Additional skills in the areas of Manual Metal Arc Welding and Gas Metal Arc Welding may be covered.

ASSESSMENT

Folio 25%: Involves the development of a design brief, the presentation of student's individual work documenting all ideas and processes, and materials investigation.

Product 50%: Students work independently or collaboratively to produce an article(s), or part of an article, that they have developed.

Skills Task 25%: The Specialised Skills Task(s) requires students to make a product or products, according to given specifications and the analysis of the work.

**DESIGN & TECHNOLOGIES
MUSIC TECHNOLOGY**

10 / 20 CREDITS

ADVICE TO STUDENTS

A full year of Stage 1 Music Technology is required to undertake Stage 2 studies in this subject.

CONTENT

The focus of the course is on Sound Engineering.

SEMESTER 1

How to market your music: Create a Band Promotional Package.

Live Sound Reinforcement: Introduction to acoustics, how to set up and operate a vocal and band P/A system.

SEMESTER 2

Multi-track Recording: Students record music groups and mix down to a CD.

- studio acoustics, multi-track recording process
- mic type, choice, placement
- using EQ, FX, signal processors
- analog and digital systems

ASSESSMENT

Skills and Applications Task	40%
Folio	20%
Product	40%

Note: Assessment task percentages may change.

**DESIGN & TECHNOLOGIES
3D CONCEPTS AND CREATIONS**

10 CREDITS

ADVICE TO STUDENTS

This program does not assume any previous drawing experience but some knowledge and skills in this area would be beneficial.

CONTENT

- analyse an existing product
- develop a design brief, investigate, devise and evaluate possible solutions
- produce a 2D CAD Autodesk Inventor dimensioned orthogonal drawings of the devised product and evaluate the design
- produce 2D CAD and 3D CAD Autodesk Inventor drawings using basic drawing structures, geometric principles, AS1100 Standards and printing processes

ASSESSMENT

Skills and Applications Task	20%
Product	50%
Folio	30%

**DESIGN & TECHNOLOGIES
FOOD AND HOSPITALITY**

10 CREDITS

COST: Students are advised that there are additional costs involved of \$60 per semester which are related to practical activities.

ADVICE TO STUDENTS

There are no prerequisites for this class. It can also be studied in conjunction with Incredible Edibles.

Students explore issues that arise in the safe storage and preparation of food, influences on food selection, and issues in the hospitality industry.

Students who are considering a career in the food or hospitality industry will benefit from taking this course.

CONTENT

In this course students will develop their food preparation and presentation skills by exploring such topics as:

- food, the individual and family
- local and global issues in food and hospitality
- trends in food and culture
- food and safety
- Food and Hospitality industry

ASSESSMENT

2 x Practical Investigations	50%
Collaborative	25%
Issue Investigation	25%

DESIGN & TECHNOLOGIES INCREDIBLE EDIBLES

10 CREDITS

COST: \$80.00 per semester

ADVICE TO STUDENTS

This one semester course aims to challenge students in developing an understanding of the knowledge and skills to create, prepare and serve food.

CONTENT

This course uses the design process to enable students to problem solve, experiment and create using pastry making techniques.

ASSESSMENT

- Skills and Application Tasks
(Shortcrust, flaky and Choux) 20%
- Material Applications 20%
- Folio 20%
- Investigation, planning
and evaluation
- Product 40%

INFORMATION PROCESSING & PUBLISHING PERSONAL PUBLISHING

10 CREDITS

ADVICE TO STUDENTS

There are no prerequisites for this subject. The topics have a practical basis and emphasise the development of skills. This subject will run in Semester 1 only.

Students will be required to have printing credits available.

CONTENT

Students will cover two topics during the semester, Data Input and Personal Publishing.

Data Input involves the use of equipment to input data that can be used in Information Processing and Publishing. This topic develops skills in the use and application of Word software.

Personal Publishing involves the use of software appropriate to paper-based publications. Students follow the designing process to develop innovative and creative design solutions that can be used to communicate information.

ASSESSMENT

- Practical Skills 50%
- Designing and Skills Applications 30%
- Issues Analysis 20%

**INFORMATION PROCESSING &
PUBLISHING
BUSINESS PUBLISHING**

10 CREDITS

ADVICE TO STUDENTS

There are no prerequisites for this subject, but completion of Personal Publishing is beneficial. This subject will run in Semester 2 only.

The topics have a practical basis and emphasise the development of skills.

Students are required to have printing credits.

CONTENT

Business Publishing involves the use of Information Processing and Publishing tools in a business context.

Students will have the opportunity to develop paper based publications and consider issues related to Information Processing and Publishing in business environments.

Integral aspects of this topic are the design, publication and production of paper-based publications including advertisements, itineraries, brochures etc.

Students will develop innovative and creative design solutions to communicate information or develop promotional options for products and services.

ASSESSMENT

Practical Skills	50%
Designing Skills Applications	30%
Issues Analysis	20%

DIGITAL TECHNOLOGIES A & B

10 / 20 CREDITS

ADVICE TO STUDENTS

This is a new SACE subject which replaces Information Technology. It is being taught for the first time in 2018 at Stage 1 level. The subject will follow through to Stage 2 in 2019.

Students who take this subject are expected to be interested in Digital Technologies and some experience in programming will be beneficial.

Students should select Digital Technologies A and B as a 2 unit course to provide them with background for Stage 2 Digital Technologies. Students cannot choose Digital Technologies B as a single unit.

CONTENT

Focus Areas are Programming, Advanced Programming, Data Analytics, Exploring Innovations.

Students are expected to:

- apply computational thinking skills to explore problems and possible solutions
- develop and apply programming skills in creating digital solutions
- analyse patterns and relationships in data sets and/or algorithms, and draw conclusions
- develop and apply program design skills to create and evaluate digital solutions
- research and discuss ethical considerations in digital technologies
- work individually and collaboratively.

ASSESSMENT

For a 20-credit (2 semester) subject, students provide evidence of their learning through eight assessments.

Students complete:

- at least four project skills tasks
- at least two digital solutions.

Students must have the opportunity to work collaboratively in at least two assessments.

SACE Stage 1 Subjects

Cross-Disciplinary Studies

COMMUNITY STUDIES

10 / 20 CREDITS

ADVICE TO STUDENTS

Students wishing to study Community Studies should apply to the Counsellors or Special Needs Leader before making a decision on their course of study. Community Studies has units across all curriculum areas.

Students can be recommended by Learning Area Leaders, Counsellors, and Year Level Leaders or may be considered through the Student Review processes.

If students are recommended through these processes, their families will be invited to be part of the discussions to clarify the support needed from home.

CONTENT

This subject is based on individually negotiated contracts that focus on the student's interests and the skills that each individual learner brings to this subject.

The subject area requirement is an individual study area. This means that each student completes a contract, which becomes an approved SACE Board course of study.

This subject area requires the student to negotiate a study plan, assist in developing their learning tasks and devise and present a major community assignment.

Five levels of achievement are reported with the grades A to E at upon completion of the subject.

PEER SUPPORT – INTEGRATED STUDIES

10 CREDITS

COST: Compulsory Year 8 camp (subsidised amount \$190.00 GST incl)

ADVICE TO STUDENTS

Students will be trained to act as mentors for Year 8 students. Students will also be involved in the Year 7-8 Transition.

Entry to this subject is via a selection process involving a written application and demonstrated ability to act as a positive role model. Applicants must have a willingness to work with younger students. **A Subject Application Form must be completed.**

There will be a compulsory training day for successful applicants this year in Term 4.

Students will be placed in Year 8 Home Groups during either Semester 1 or 2. All Peer Support students are expected to attend the Year 8 Camp as this is a major component of the course.

CONTENT

Students will study topics such as communication and conflict resolution in class, and then use their knowledge to plan activities for the younger students.

Students will:

- develop leadership and mentoring skills
- develop communication, group planning and group decision making skills
- be involved in planning and designing activities for Year 8 students
- reflect verbally and in writing on personal and group performance to identify strengths and weaknesses

RESEARCH PROJECT B

10 CREDITS – **COMPULSORY SUBJECT**

Students must obtain a C⁻ grade or better in the Research Project to achieve SACE. Students at Golden Grove High School complete the Research Project in Year 11.

ADVICE TO STUDENTS

The Research Project has been designed to give students time to do a rigorous and detailed study in an area of interest. Students are free to choose any topic they feel is relevant as the focus for their Research Project.

Content includes:

Research Outcome

– 2000 words of the key research

findings or 12 minute oral presentation 40%

Folio of Research Development 30%

Final Evaluation (external assessment) 30%

– 1500 words in written form

RESEARCH PROJECT will count towards your ATAR

SACE Stage 1 Subjects

English/ Literacy

ENGLISH

20 CREDITS

ADVICE TO STUDENTS

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

Students who achieve a C grade or better in 20 credits of this subject meet the compulsory literacy requirement.

CONTENT

This subject leads to both English and English Literary Studies at Stage 2. However, there will be an emphasis in this course on developing the skills that will be required to study English at Stage 2 level. The Stage 1 English course asks students to respond to texts, create texts and to complete an intertextual study. Students critically and creatively engage with a variety of text types including novels, film, media, poetry, and drama texts.

ENGLISH AS AN ADDITIONAL LANGUAGE

20 CREDITS

ADVICE TO STUDENTS

English as an Additional Language is designed for students for whom English is a second language or an additional language or dialect. These students have had different experiences in English and one or more other languages. Students who study this subject come from diverse personal, educational, and cultural backgrounds.

CONTENT

In English as an Additional Language literacy skills are developed in conjunction with language learning through comprehending and creating written, spoken, visual, and multimodal texts, and using and modifying language for different purposes in a range of social and cultural contexts, including study, work, and community life. In English as an Additional Language students apply, extend, and refine their repertoire of literacy skills and practices by studying the use and impact of English in texts and contexts. English as an Additional Language develops an awareness of the sociocultural and sociolinguistic aspects of language, including the language of business and enterprise, international affairs, and global communications.

ENGLISH STUDIES

20 CREDITS

ADVICE TO STUDENTS

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

Students who achieve a C grade or better, in 20 credits of this subject, meet the compulsory literacy requirement.

A significant point of differentiation between the English Studies course and the mainstream English course is that the English Studies course places greater emphasis on critical analysis and studies of literature than the mainstream English course does.

CONTENT

This subject leads to both English and English Literary Studies at Stage 2. However, there will be an emphasis in this course on developing the skills that will be required to study English Literary Studies. The Stage 1 English Studies course asks students to respond to texts, create texts and to complete an intertextual study. Students critically and creatively engage with a variety of text types including novels, film, media, poetry, and drama texts.

ESSENTIAL ENGLISH

20 CREDITS

ADVICE TO STUDENTS

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

Students who achieve a C grade or better, in 20 credits of this subject, meet the compulsory literacy requirement.

CONTENT

This subject is designed for:

- students who are seeking to meet the SACE literacy requirement
- an English language development focus for students who are new arrivals in Australia
- students who are planning to pursue a career in a range of trades or vocational pathways

There is an emphasis on communication, comprehension, analysis, and text creation.

This subject leads to Stage 2 Essential English.

PLEASE NOTE: All students must complete 20 credits of English subjects at a passing 'C' level or better to obtain their SACE.

SACE Stage 1 Subjects

Health and Physical Education

CHILD STUDIES

10 CREDITS

COST: Students may be required to purchase some materials for practical sections of the course. There is a charge of \$60.00 per semester to cover food costs.

ADVICE TO STUDENTS

This course is designed for students interested in working with children 0-8 years. It aims to introduce students to the knowledge and skills required to care for children.

CONTENT

Topics include: The Nature of Childhood, The Socialisation and Development of Children, Children, Rights and Safety, and Children in Wider Society

Learning experiences include: food practicals, child's article and a collaborative task.

ASSESSMENT

2 x Practical Investigation	50%
Collaborative	25%
Issue Investigation	25%

OUTDOOR EDUCATION A

10 CREDITS

COST: Compulsory expeditions will be \$200.00. This amount helps to subsidise the cost of transport, equipment and campsite hire.

ADVICE TO STUDENTS

Students must participate in a three day/two night expedition as part of the practical assessment of this course. The students will undertake a number of preparation sessions in the lead up to the expedition; this could include basic camp craft, navigation, menu planning, environmental and conservation awareness and first aid.

The additional practical topic will be an overnight surfing camp at Port Noarlunga Aquatic Centre.

CONTENT

Students will major in two practical topics which could include:

- Surfing, bushwalking or orienteering.

ASSESSMENT

<i>Practical</i>	60%
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Expeditions Skills Checklist

- Surfing - 20%
- Bushwalking - 40%

Theory

40%

Folio

- First Aid Studies/Practical - 10%
- Environmental Investigation - 10%

Journal

Expedition Reports

- Aquatics - 10%
- Bushwalking - 10%

OUTDOOR EDUCATION B

10 CREDITS

COST: Compulsory expedition will be \$200.00. This cost covers transport, equipment, rock climbing instruction and campsite hire. Students will participate in a Canoe expedition on the River Murray and indoor and outdoor rock-climbing practicums.

ADVICE TO STUDENTS

Students must participate in a three day/two night expedition and indoor/outdoor rock climbing as part of the practical assessment of this course. The students will undertake a number of preparation sessions in the lead up to the expedition.

CONTENT

Students will study topics which integrate theory learnt into practical sessions. Topics may include:

- Rock Climbing: Indoor and Outdoor
- Orienteering and Navigation
- Canoeing
- Lightweight Camping
- First Aid
- Environmental Issues

ASSESSMENT

Practical work will be assessed at 60% of the total grade, which is based on skill development, attitude and interest in the tasks performed.

Theory work will consist of research assignments, tests and classwork tasks. 40% of the course will be assessed on theory components of the course.

<i>Practical</i>	60%
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Expeditions Skills

- Rock Climbing - 15%
- Canoeing - 45%

Theory

40%

Folio

- Climbing Assignment - 5%
- Canoeing Assignment - 5%
- Environmental Investigation - 10%

Journal

Expedition Report

- Canoeing - 20%

PHYSICAL EDUCATION

10 / 20 CREDITS

ADVICE TO STUDENTS

Pre-requisite – A positive approach to physical activity and related theory work in Year 9 and 10.

Students are expected to wear the correct GGHS sports uniform for all practical activities.

CONTENT

Students will study three practical units. There will be a core unit of Volleyball and two other units that could include:

Netball, Golf, Athletics, Hockey, Softball, Tennis, Touch, Indoor Cricket, fitness, Soccer, Lacrosse or Basketball.

Practical work makes up 60% of the allocated course time. The remaining 40% will focus on the theory aspects of training principles and methods and an issues analysis relating to sport.

PHYSICAL EDUCATION – SPECIAL INTEREST NETBALL

10 CREDITS

This course will be available to Year 10 and Year 11 students. Selection in this course will be by invitation only.

ADVICE TO STUDENTS

A proven positive attitude and approach to the Special Interest Netball program is a prerequisite for entry into this course. **This course will run in Semester 2 only.**

CONTENT

Students will study two practical units. One major unit, Netball, and one minor unit, Volleyball.

Practical work makes up 60% of the allocated course time. The remaining 40% will focus on the theory aspects of skill acquisition and biomechanics and an issues analysis relating to sport.

PHYSICAL EDUCATION – SPECIAL INTEREST TOUCH

10 CREDITS

Selection in this course will be by invitation only.

ADVICE TO STUDENTS

A proven positive attitude and approach to the Special Interest Touch program is a prerequisite for entry into this course. **This course will run in Semester 1 only.**

CONTENT

Students will study two practical units. There will be a core unit of Touch Football and one other unit that could include:

Netball, golf, hockey, softball, tennis, cricket, soccer, basketball or volleyball.

Practical work makes up 60% of the allocated course time. The remaining 40% will focus on the theory aspects of training principles and methods and an issues analysis relating to sport.

SACE Stage 1 Subjects

Humanities and Social Sciences

GEOGRAPHY

10 CREDITS

COST: Small cost for compulsory field trip.

ADVICE TO STUDENTS

Students are advised that this course includes a compulsory field trip. No prior knowledge is assumed.

CONTENT

This course aims to develop the skills and background knowledge to proceed on to Year 12 Geography but also to engage students in data collection and analysis, and exploring real-world issues in a meaningful and relevant way.

Students will choose one or both of the following to study, dependent on class interest:

Option 1: Natural, Biological and Human-Induced Hazards

This unit focuses on identifying risks and managing those risks to eliminate or minimise harm to people and the environment. Students will explore case studies in local and global contexts.

Option 2: Sustainable Places

This unit examines the economic, social and environmental sustainability of places. It gives an overview of places and challenges faced by cities in the developed and developing world.

MODERN HISTORY

10 CREDITS / 20 CREDITS

ADVICE TO STUDENTS

Students may study Modern History in either Semester 1, Semester 2, or for the full year.

This course is designed to develop writing skills, including critical analysis in essay writing needed for Stage 2 History.

CONTENT

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

Students will study two of the following topics each semester, dependent on student interest and choice.

Topics include:

- Elective (any event of student interest post – 1750)
- Imperialism (such as the British Empire)
- Decolonisation (such as India's fight for independence)
- Indigenous Peoples (ranging from countries such as Australia, New Zealand and/or South Africa)
- Social Movements (such as the US Civil Rights Movement)
- Revolutions (such as the French and Russian Revolutions).

LEGAL STUDIES

10 / 20 CREDITS

ADVICE TO STUDENTS

Students will have the opportunity to attend excursions to SA Courts, Parliament House and the Old Adelaide Gaol.

Students should have good reading and writing skills. If students wish to study 10 credits, they must do so in Semester 1 as Semester 2 is a continuation from Semester 1.

CONTENT

Overall, this course aims to assist students to:

- understand the Australian Legal System and how it reflects Australia's legal beginnings
- participate effectively in society
- become critically aware and informed regarding legal issues
- investigate the criminal justice system and make judgements on its effectiveness

SEMESTER 1

This semester course includes topics such as: 'Australia's Legal System', 'How Laws are Made', 'Legal Processes in Action' and 'Criminal Law'. This includes trial and court room procedures.

SEMESTER 2

This semester course includes options such as 'Young People and the Law', 'The Motorist and the Law', 'Relationships and the Law' and 'Civil Law'.

Students will also be given the opportunity to participate in a mock parliamentary debate at Parliament House.

SOCIETY & CULTURE

10 CREDITS

ADVICE TO STUDENTS

Strong literacy skills are required. Students will be required to participate in a compulsory group task and give an oral presentation.

CONTENT

This subject aims to develop in students:

- knowledge and understanding of social structures and systems in contemporary societies
- understanding of the interdependence of individuals, groups, and societies locally, regionally, nationally, and globally
- skills in social inquiry, critical awareness, participation, and social action and interaction
- insights into cultures and beliefs of different contemporary societies
- ability to reflect on and appreciate the responses and contributions of individuals, groups, and societies to contemporary issues and challenges

This course will require students to formulate opinions on what can be considered controversial topics, such as refugees or marriage equality.

The students will complete:

- one in-depth investigation
- one group presentation
- two source analysis activities

Topics will depend on the experiences and backgrounds that students bring to their studies.

TOURISM

10 CREDITS

COST: Small cost for compulsory excursion.

ADVICE TO STUDENTS

Students who are interested in travelling domestically and/or internationally will develop a skill set that will enable them to do so safely and successfully.

This course will require participation in a compulsory excursion.

CONTENT

This subject aims to develop an awareness of the nature of the tourism industry and its related contemporary trends and issues.

This course is designed for students who are interested in experiencing and studying what South Australia and the world has to offer to those who wish to explore and immerse themselves within it.

As part of this course, students will be given the opportunity to visit and explore a local tourist destination based on a class consensus of interest.

Students will be assessed on the following:

- case study
- source analysis
- practical activity
- investigation

SACE Stage 1 Subjects

Languages

JAPANESE

20 CREDITS

ADVICE TO STUDENTS

This course assumes successful completion of Year 10 Japanese. This subject must be studied as a full year course.

CONTENT

This course aims to further develop students' skills in both written and spoken Japanese and to extend understanding of the culture and way of life in Japan.

Students develop the understanding of language as a system, and to encourage students' enjoyment of language and language learning.

Topics may include:

- Myself, my family
- Home and friends
- Daily routine
- School life and trips
- Part-time work
- Careers and aspirations
- Seeing your home through Japanese eyes
- Cultural similarities and differences

SPANISH

20 CREDITS

ADVICE TO STUDENTS

This course assumes the successful completion of Year 10 Spanish. This subject must be studied as a full year course.

CONTENT

This course aims to further develop students' skills in writing, listening, speaking and reading Spanish and to extend understanding of the cultures and way of life in Spanish speaking communities, to develop the understanding of language as a system, and to encourage students' enjoyment of language and language learning.

Themes for Semester 1 are centred around personal identity, contact with the Spanish speaking world, future plans, leisure and interests.

Themes for Semester 2 centre around celebrating festivals and traditions, food and its social and historical importance, music, dance and art.

Students studying Stage 1 Spanish have the opportunity to participate in the Spanish, Humanities European Study Tour. This is a biannual immersion trip to Europe where students will complete a two week intensive Spanish language course.

This is an exciting opportunity for senior school students to consolidate their learning as part of their SACE studies.

Topics may include:

- Personal identity
- Future plans
- Giving opinions
- Contact with the Spanish speaking world including a visit to the Spanish Film Festival
- Contemporary Social Issues
- Culturally significant people, places and events

SACE Stage 1 Subjects

Mathematics

All students considering studying any Mathematics at Year 12 must select the 20 credit (ie full year) Essential, General or Methods (30 credits) Mathematics at Year 11

ESSENTIAL MATHEMATICS

10 CREDITS

COST: Students require a scientific calculator. The Casio fx 82 AU PLUS is recommended \$22.00 GST incl.

ADVICE TO STUDENTS

This course does not lead to any further study in Mathematics. It allows successful students to achieve the compulsory numeracy requirement of the SACE.

Students will extend their skills in ways that apply to practical problem solving in everyday and workplace contexts.

ASSESSMENT

Skills and Applications Tasks	50%
Mathematical Investigations	50%

ESSENTIAL MATHEMATICS

20 CREDITS

COST: Students require a scientific calculator (the Casio fx 82 AU PLUS is recommended \$22.00 GST incl).

ADVICE TO STUDENTS

Any Stage 1 Mathematics subject allows students to achieve the compulsory numeracy requirement of the SACE.

Students intending to study Essential Mathematics at Stage 2 must study this subject at Stage 1.

Essential Mathematics offers students the opportunity to extend their mathematical skills in ways that apply to practical problem solving in everyday and workplace settings.

Students apply their Mathematics to diverse settings, including everyday calculations, financial management, business applications, measurement and geometry, and statistics in social contexts.

Topics include:

- Calculations, Time and Ratio
- Earning and Spending
- Geometry
- Data in Context
- Measurement
- Investing

ASSESSMENT (per semester)

Skills and Applications Tasks	75%
Mathematical Investigations	25%

GENERAL MATHEMATICS

20 CREDITS

COST: Students must purchase a graphics calculator. The school recommends the Casio fx CG 20 AU (\$204.00 GST incl).

ADVICE TO STUDENTS

Any Stage 1 Mathematics subject allows students to achieve the compulsory numeracy requirement of the SACE.

Students intending to study General Mathematics at Stage 2 must study this subject at Stage 1.

General Mathematics extends students mathematical skills in ways that apply to practical solving and mathematical modeling in a diverse range of applications of Mathematics. These include personal financial management, measurement and trigonometry, the statistical investigation process, modeling using linear and non-linear functions, and discrete modeling using networks and matrices.

Topics include:

- Investing and Borrowing
- Measurement
- Statistical Investigation
- Matrices and Networks
- Applications of Trigonometry
- Linear and Exponential Functions and their Graphs

ASSESSMENT (per semester)

Skills and Applications Tasks	75%
Mathematical Investigations	25%

MATHEMATICAL METHODS A, B & C

30 CREDITS

COST: Students must purchase a graphics calculator. The school recommends the Casio fx CG 20 AU (\$204.00 GST incl).

ADVICE TO STUDENTS

Any Stage 1 Mathematics subject allows students to achieve the compulsory numeracy requirement of the SACE.

Students intending to study Mathematical Methods at Stage 2 must study this subject at Stage 1.

Mathematical Methods is organised into topics that broaden students mathematical experience, and provide a variety of contexts for incorporating mathematical arguments and problem solving. The topics provide a blending of algebraic and geometric thinking and there is a progression of content, applications and level of sophistication and abstraction.

Topics include:

- Functions and Graphs
- Trigonometry
- Counting and Probability
- Statistics
- Growth and Decay
- Introduction to Differential Calculus
- Polynomials

ASSESSMENT

Skills and Applications Tasks	75%
Mathematical Investigations	25%

SPECIALIST MATHEMATICS

10 CREDITS

COST: Students must purchase a graphics calculator. The school recommends the Casio fx CG 20 AU (\$204.00 GST incl).

ADVICE TO STUDENTS

Any Stage 1 Mathematics subject allows students to achieve the numeracy requirement of the SACE.

Students intending to study Specialist Mathematics at Stage 2 must study one semester of this subject at Stage 1.

Specialist Mathematics broadens students mathematical experience and increases their mathematical flexibility and versatility by developing mathematical arguments, proof and problem solving in a variety of contexts.

Topics studied provide a blending of algebraic and geometric thinking with a progression of content, applications, level of sophistication and abstraction.

Topics include:

- Vectors in the Plane
- Further Trigonometry
- Real and Complex Numbers

ASSESSMENT

Skills and Applications Tasks	75%
Mathematical Investigations	25%

SACE Stage 1 Subjects

Sciences/ Scientific Studies

ANIMAL SCIENCES SCIENTIFIC STUDIES

10 CREDITS

ADVICE TO STUDENTS

This is presented as an independent, one-semester course.

It is open to students who would like to study an applied science with the view of continuing into Year 12 Scientific Studies, VET, TAFE or career-orientated apprenticeships or traineeships.

CONTENT

Exercise Science

- Muscle / Bone Movement
- Exercise Program Design
- Exercise Program Analysis
- Training Principles

Animal Science

- Basic Animal Anatomy and Physiology
- Animal Study at the Zoo
- Animal Classification, Adaptation and Evolution
- Animal Behaviour
- Careers in Animal Science
- Comparative Anatomy

Forensic Science

- The Different Fields of Forensic Science
- Making Observations and Collecting Evidence
- DNA, Hair and Fibre Analysis, Finger Printing
- Witness Statements
- Case Studies
- Crime Scene Scenarios

ASSESSMENT

Students will demonstrate evidence of their learning through:

- Investigations Folio
- Skills and Applications Tasks

BIOLOGY

10 / 20 CREDITS

ADVICE TO STUDENTS

Students selecting this subject must achieve a C standard in Semester 2 Year 10 Science, and an interest in the living environment and physiology is expected.

Both semesters in Biology are self-contained, independent units, which may be combined to form a full year course or taken separately as a single unit study.

CONTENT

SEMESTER 1

A great deal of Semester 1 examines such topics as:

- Cells and Microorganisms
- Multi-cellular Organisms

SEMESTER 2

This semester examines some environmental biology and human biology covering such topics as:

- Infectious Diseases
- Biodiversity
- Ecosystem Dynamics

ASSESSMENT

Students will demonstrate evidence of their learning through:

- Investigations Folio
- Skills and Applications Tasks

CHEMISTRY

10 / 20 CREDITS

(20 credits must be completed in Stage 1 to study Stage 2 Chemistry)

COST: An Essentials Workbook will need to be purchased at a cost of \$48.00.

ADVICE TO STUDENTS

A 'B' grade or better in Year 10 Science is highly recommended. Students require a recommendation from their Science teacher, as well as good results.

Students should have successfully completed Semester 1 before attempting Semester 2.

CONTENT

SEMESTER 1 may include:

- Materials and Their Atoms
- Combining Atoms
- Molecules

SEMESTER 2 may include:

- Mixtures and Solutions
- Acids and Bases
- Redox Reactions

ASSESSMENT

Students will demonstrate evidence of their learning through:

- Investigations Folio
- Skills and Applications Tasks

EARTH AND ENVIRONMENTAL SCIENCE

10 CREDITS

ADVICE TO STUDENTS

This is presented as an independent, one-semester course.

It is open to students who are interested in studying the Earth's four interacting systems; the geosphere, atmosphere, hydrosphere, and biosphere. Students could continue studying Year 12 Scientific Studies or may study Year 12 Earth and Environmental Science.

CONTENT

Topics may include (at least two):

- Topic 1: Turbulent Earth
- Topic 2: Composition of the Geosphere
- Topic 3: Processes in Geosphere
- Topic 4: The Earth's Atmosphere
- Topic 5: Importance of the Hydrosphere
- Topic 6: Biosphere

ASSESSMENT

Students will demonstrate evidence of their learning through:

- Investigations Folio
- Skills and Applications Tasks

NUTRITION

10 CREDITS

COST: Students are advised that there are additional costs involved of \$60.00 per semester which relates to practical activities. This may be subject to change.

ADVICE TO STUDENTS

Students integrate scientific knowledge and skills gained in their study of Nutrition and apply them to designing and carrying out practical investigations which involve both food preparation and scientific practical skills.

The acquired knowledge helps students to reinforce or modify their own diets and lifestyle habits to maximise health outcomes.

CONTENT

- Impact of food processing, food safety and nutrient content
- Macro and Micro Nutrients
- Sustainable Food Futures

Focus Capabilities: Communication, Learning and Personal Development

ASSESSMENT

- Investigations Folio
- Skills and Application Tasks

PHYSICS

10 / 20 CREDITS

(20 credits must be completed in Stage 1 to study Stage 2 Physics)

ADVICE TO STUDENTS

In Physics students learn about the phenomena and technology that are in their life. How does a mobile phone send its signal? What do you need to know to launch a rocket into space? How can you make cars safer? What are black holes? How do planes fly?

Students require a B grade or better in Year 10 Science, and a recommendation from their Science teacher.

Semester 1 should be completed successfully before starting semester 2.

Both semesters must be completed successfully for entry into Stage 2 Physics.

CONTENT

Semester 1 has a focus on Motion and Communications.

Topics covered may include:

- Motion
- Force
- Communications

Semester 2 has a focus on Gravitation, Energy and Medical Physics.

Topics covered may include:

- Waves and Light
- Energy
- Medical Physics
- Momentum
- Projectile Motion

ASSESSMENT

Students will demonstrate evidence of the learning through

- Skills and Application Tasks (tests and exams)
- An Investigations Folio (practical work and science as a human endeavour investigations)

PSYCHOLOGY

10 / 20 CREDITS

ADVICE TO STUDENTS

The most common reasons for studying Psychology are a personal curiosity about human behaviour and a desire to gain knowledge that can translate into personal growth.

It is expected that students have gained a satisfactory pass in Semester 2 Science at Year 10.

The 2-unit course should be considered by students intending to study Stage 2 Psychology.

ONE UNIT COURSE (studied in Semester 1 or 2)

Introduction to Psychology

Plus the following two:

- Social Behaviour
- Brain and Behaviour

TWO UNIT COURSE (studied for a full year)

Introduction to Psychology

Plus the following five:

- Social Behaviour
- Brain and Behaviour
- Cognition
- Human Psychological Development
- Intelligence

ASSESSMENT

Students will demonstrate evidence of their learning through:

- Investigations Folio
- Skills and Applications Tasks

