# SACE Stage 2 Subjects

## Arts – Visual / Performing / Creative
- Dance: 20 credits
- Drama: 20 credits
- Music: 20 credits
- Visual Arts – Art: 20 credits
- Visual Arts – Design: 20 credits

Precluded combinations, can’t do both Art and Design if you wish to gain an ATAR.

## Business, Enterprise & Technology
- Business & Enterprise: 20 credits
- Design & Technologies – Digital Multimedia: 20 credits
- Design & Technologies – Electronics – Systems & Control Products A: 20 credits
- Design & Technologies – Food & Hospitality: 20 credits
- Design & Technologies – Furniture Construction – Material Products A: 20 credits
- Design & Technologies – Music Technology: 20 credits
- Design & Technologies – Technical Graphics: 20 credits
- Information Technology: 20 credits
- Workplace Practices: 20 credits

Students cannot do more than one Design and Technologies subject, eg you cannot do both Furniture and Technical Graphics and you cannot do both Music Technology and Digital Multimedia or any combinations of Design and Technologies. However, you can do two or more of these subjects if you do not wish to gain an ATAR.

## English / Literacy
- English as an Additional Language – Essential English: 20 credits
- English: 20 credits
- English Literary Studies: 20 credits

Precluded combinations, can’t do more than one English Subject.

## Health & Physical Education
- Child Studies: 20 credits
- Health: 20 credits
- Outdoor Education: 20 credits
- Physical Education: 20 credits
- Sport Studies – Integrated Learning: 20 credits

## Humanities & Social Sciences
- Geography: 20 credits
- Legal Studies: 20 credits
- Modern History: 20 credits
- Society and Culture: 20 credits
- Tourism: 20 credits

## Languages
- Japanese (Continuers): 20 credits
- Spanish (Continuer): 20 credits

## Mathematics
- Essential Mathematics: 20 credits
- General Mathematics: 20 credits
- Mathematical Methods: 20 credits
- Specialist Mathematics: 20 credits

## Sciences / Scientific Studies
- Biology: 20 credits
- Chemistry: 20 credits
- Nutrition: 20 credits
- Physics: 20 credits
- Psychology: 20 credits
- Scientific Studies: 20 credits

## NEVO – VET
- Certificate II Electronics (partial completion) (Stage 2 credits but score does not contribute to ATAR): 20 credits
- Certificate III Fitness: 20 credits
- NEVO/VET – refer to Vocational and Special Learning Programs: 20 credits

Entry via application: various credits

NEV1: 20 credits

# SACE Stage 2 Subjects
**The Arts – Visual/ Performing/ Creative**

**DANCE**
20 CREDITS

**ADVICE TO STUDENTS**
Some prior dance training is required. Appropriate dance wear is essential. Additional rehearsal time and performance attendance will be required.

**CONTENT**
Stage 2 Dance is a 20-credit subject that consists of the following three areas of study.

**Skills Development** – Choreography, Technique and a Folio based on either the choreography or the technique studied.

**Response** – The knowledge and understanding of dance in both a historical period and a contemporary period.

**Performance** – A dance performer role, or a choreographer role, or one or more off-stage roles.

**ASSESSMENT**
Students undertake six assessments, including the external assessment component.

- Three practical skills assessments (choreography, technique, folio)
- Two responses
- One dance performance or one presentation of an off-stage role

**School Based Assessment**
Practical Skills 50%

This assessment type consists of three equal parts:

- Choreography of up to 4 minutes
- Technique comprising a video-taped technique demonstration class
- Folio: a process-based evaluation of either the choreography or the technique.

**Response** 20%

Two responses of 1000 words or one response of 2000 words

**External Assessment**
Performance 30%

**DRAMA**
20 CREDITS

**COST:** $40.00 for attendance at productions

**ADVICE TO STUDENTS**
Satisfactory completion of at least one semester of Year 11 Drama is preferred.

Students will be required to participate in out-of-hours rehearsals and performances and attend productions for the purpose of review and reflection.

**CONTENT**

- **Group Presentation**
  Students work in groups to analyse a play script or the work of a dramatic innovator and to devise creative interpretations of their work.

- **Review and Reflection**
  Students review, analyse and evaluate their own work (performance and presentation). Students view and review live theatrical works or film.

- **Interpretative Study**
  Students investigate and respond to a dramatic innovator such as film director Baz Luhrmann, by creating a question that they answer through their study.

- **Presentation of Dramatic Works**
  Students undertake either a group performance or related off-stage presentation or alternatively an individual performance or presentation. This is externally assessed.

**ASSESSMENT**

- **School Based Assessment**
  Group presentation 20%
  Folio: Report 30%
  Review 1
  Review 2

- **Interpretative Study** 20%

- **External Assessment**
  Performance 30%
MUSIC

20 CREDITS

ADVICE TO STUDENTS
Stage 2 Music subjects may be undertaken as one or more 10 credit subjects.

Stage 2 Composing and Arranging
This 10 credit subject develops students' musical imagination and creativity by composing and/or arranging musical works.

In Composing and Arranging a major and several minor works must be covered.

School Based Assessment
Folio of Minor Works 50%
Commentary 20%

External Assessment
Major Work 30%

Stage 2 Ensemble / Solo / Performance Special Study
These 10 credit subjects develop students' skills on a chosen instrument or their voice and the application of these skills and other musical knowledge in musical performance.

Students who study Ensemble Performance and/or Performance Special Study and/or Solo Performance may perform on the same instrument in all subjects.

School Based Assessment
First Performance 30%
Second Performance 40%

External Assessment
Final Performance 30%

Stage 2 Musicianship
Stage 2 Musicianship is a 10 credit subject.

The following three areas of study must be covered:

• Theory, Aural Recognition and Musical Techniques
• Harmony
• Arrangement

School Based Assessment
Skills Development 30%
Arrangement 40%

External Assessment
Written Examination 30%

VISUAL ARTS

Precluded combinations, can’t do both Art and Design if you wish to gain an ATAR.

VISUAL ART - ART

20 CREDITS

COST: $50.00

ADVICE TO STUDENTS
Successful completion of Stage 1 Art is required.

Students can enrol in Visual Arts – Art and/or Visual Arts – Design.

In Visual Arts students express ideas through practical work using drawings, sketches, diagrams, models, prototypes, photographs and/or audio visual techniques leading to resolved pieces. Students have opportunities to research, understand and reflect upon visual art works in their cultural and historical contexts.

The broad area of Art includes both artistic and crafting methods and outcomes, including the development of ideas, research, analysis and experimentation with media and techniques, resolution and production.

CONTENT
Art covers the following three areas of study:

• Visual Thinking
• Practical Resolution
• Visual Arts in Context

ASSESSMENT
School Based Assessment
Folio 30%
Practical 40%

External Assessment
Visual Study 30%

Information on the External Assessment

Visual Study - A visual study is an exploration of, or experimentation with, one or more styles, ideas, concepts, methods, techniques or technologies based on research and analysis of the work of other practitioner(s).

The broad area of Art includes both artistic and crafting methods and outcomes, including the development of ideas, research, analysis and experimentation with media and techniques, resolution and production.

Students are to provide an A3 folio or CD or DVD with photographs of their visual explorations. This should contain written or verbal material that should include introductory information, annotated comments, analysis, response, synthesis, and conclusions.
VISUAL ART - DESIGN

20 CREDITS

COST: $50.00

ADVICE TO STUDENTS
Successful completion of Stage 1 Design is required.

In Visual Arts students express ideas through practical work using drawings, sketches, diagrams, models, prototypes, photographs and/or audio visual techniques leading to resolved pieces. Students have opportunities to research, understand and reflect upon visual art works in their cultural and historical contexts.

The broad area of Design includes graphic and communication design, environmental and product design. It emphasises defining the problem, problem-solving approaches, the generation of solutions and/or concepts and the skills to communicate resolutions.

CONTENT
Design covers the following three areas of study:

- Visual Thinking
- Practical Resolution
- Visual Arts in Context

ASSESSMENT

School Based Assessment
- Folio 30%
- Practical 40%

External Assessment
- Visual Study 30%

Information on the External Assessment

Visual Study - A visual study is an exploration of, or experimentation with, one or more styles, ideas, concepts, methods, techniques or technologies based on research and analysis of the work of other practitioner(s).

Students are to provide an A3 folio or CD or DVD with photographs of their visual explorations. This should contain written or verbal material that should include introductory information, annotated comments, analysis, response, synthesis, and conclusions.
BUSINESS AND ENTERPRISE

20 CREDITS

ADVICE TO STUDENTS
It is assumed students have achieved at least a C grade for Stage 1 English and will read at least one newspaper daily.

CONTENT
Students will undertake a core topic and two options over the course of the year.

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

ASSESSMENT
School Based Assessment
Folio 30%
Practical 20%
Issues Study 20%

External Assessment
Report 30%

DESIGN & TECHNOLOGIES

DIGITAL MULTIMEDIA

20 CREDITS

ADVICE TO STUDENTS
Students should have preferably completed 20 credits of Stage 1 Digital Multimedia, with a C grade or better, or have prior knowledge (skills).

CONTENT
The focus of the course is 3D animation, the final product utilising and integrating graphics, desktop video editing and sound. The areas of study include:
  • Modelling Techniques
  • Texturing
  • Animation Techniques
  • Character Animation
  • Virtual Cameras, Lighting

ASSESSMENT
School Based Assessment
Skills and Applications Tasks 20%
Product (one major, one minor) 50%

External Assessment
Folio 30%

DESIGN & TECHNOLOGIES

ELECTRONICS

SYSTEMS & CONTROL PRODUCTS A

20 CREDITS

ADVICE TO STUDENTS
There are no pre-requisites although a sound knowledge of Electronics at Year 10 and Year 11 level would be highly recommended.

CONTENT
This course extends the fundamental concepts and skills developed in Stage 1 and relate to critiquing, designing and making.

ASSESSMENT
School Based Assessment
Skills and Application 20%
Skills and application tasks consist of specialized skills applications and materials applications.
Product 50%
Students develop, produce and present a product or system in response to a design brief.

External Assessment
Folio 30%
This task consists of full documentation and analysis of product design and product evaluation.

DESIGN & TECHNOLOGIES

FOOD AND HOSPITALITY

20 CREDITS

COST: There are additional costs involved of $200.00 which are related to practical activities.

ADVICE TO STUDENTS
It is expected students have successfully completed at least one Food unit at Stage 1.

CONTENT
This course is designed for students interested in the Food and Hospitality industry. Students will be involved in food selection, preparation, presentation and safe handling of food.

Trends and multicultural influences in the Food and Hospitality industry will be investigated along with planning and operating a catering enterprise.

Students will identify the nature and scope of the Hospitality industry including employment opportunities.
ASSESSMENT
School Based Assessment
Four Practical Activities  50%
Group Activity  20%

External Assessment
Investigation  30%

DESIGN & TECHNOLOGIES
FURNITURE CONSTRUCTION
MATERIAL PRODUCTS A
20 CREDITS

ADVICE TO STUDENTS
Additional cost for materials will be required. Prior experience in Wood Technology and CAD would be an advantage.

CONTENT
This course extends the fundamental concepts and skills developed in Stage 1 and relate to critiquing, designing and making.

ASSESSMENT
School Based Assessment
Skills and Application  20%
Skills and application tasks consist of specialized skills applications and materials applications.

Product  50%
Students develop, produce and present a product or system in response to a design brief.

External Assessment
Folio  30%

This task consists of full documentation and analysis of product design and product evaluation.

DESIGN & TECHNOLOGIES
METAL TECHNOLOGY
MATERIAL PRODUCTS B
20 CREDITS

ADVICE TO STUDENTS
Additional cost of materials will be required. Prior experience with metal and CAD would be an advantage.

CONTENT
This course extends the fundamental concepts and skills developed at Stage 1 Metal Technology.

ASSESSMENT
School Based Assessment
Skills and Application  20%
Skills and application tasks consist of specialized skills applications and materials applications.

Product  50%
Students develop, produce and present a product or system in response to a design brief.

External Assessment
Folio  30%

This task consists of full documentation and analysis of product design and product evaluation.

DESIGN & TECHNOLOGIES
MUSIC TECHNOLOGY
20 CREDITS

ADVICE TO STUDENTS
It is recommended that students wishing to study Music Technology at Stage 2 complete at least one semester of the subject in Stage 1.

CONTENT
The focus of the course is audio engineering. Students create several multi-track recordings, mixed down to CD, complete with full packaging.

The content includes:
- signal flow and equipment in the recording studio
- mic techniques
- recording environments
- signal processing
- copyright
- mixing and mastering

ASSESSMENT
School Based Assessment
Skills and Applications Tasks  20%
Product [one major, one minor]  50%

External Assessment
Folio  30%
DESIGN & TECHNOLOGIES

TECHNICAL GRAPHICS

20 CREDITS

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

CONTENT

• critique an existing product
• make a study of CAD in the Industrial world and the issues surrounding its widespread use
• use the Investigation and Devising parts of the Design Process
• produce dimensioned orthogonal drawings, rendered 3D models using 3D CAD Autodesk Inventor
• produce 3D models on the mill, 3D printer or laser cutter
• produce drawings using basic drawing structures, geometric principles, AS1100 standards and printing processes. Drawings will include dimensioned Orthogonal Projections, 3D CAD rendered isometric and 3D CAD dimensioned assembly drawings

ASSESSMENT

School Based Assessment
Skills and Application 20%
Skills and application tasks consist of specialized skills applications and materials applications.
Product 50%
Students develop, produce and present a product or system in response to a design brief.

External Assessment
Folio 30%
This task consists of full documentation and analysis of product design and product evaluation.

INFORMATION TECHNOLOGY

20 CREDITS

ADVICE TO STUDENTS
This course assumes successful completion of the Stage 1 Information Technology courses.

Students are expected to have a working knowledge of software, 2D animation software such as Macromedia Flash, database software such as Access and website design software such as Macromedia Dreamweaver. They should also have completed some programming (eg. Action Script or JavaScript).

CONTENT

Students will study four topics; Information Systems and Computer and Communications Systems. Students will learn how clients work with computer systems analysts to solve problems.

We will use a system development life cycle in which students will be required to understand and document the steps in the problem solving process.

Two other topics will be selected from:

• Relational Databases
• Applications Programming
• Multimedia Programming
• Website Programming

Students will spend the majority of their time using computers with the software mentioned above. They will also investigate the impact of IT on society.

ASSESSMENT

School Based Assessment
Folio 20%
Skills and Applications Tasks (tests) 30%
Individual Project (using different software from practical work, includes written evidence of project development) 20%

External Assessment
Written Examination 30%

WORKPLACE PRACTICES

20 CREDITS

ADVICE TO STUDENTS
Students undertaking this course will be required to complete either work experience, a VET course, Australian School Based Apprenticeship or have part time employment.

CONTENT

Students develop knowledge, skills and understanding of the nature, type and structure of the workplace. They learn about the relationships between work-related issues and practices, the changing nature of work, industrial relations influences, and workplace issues that may be local, national or global, or industry specific. Students can undertake learning in the workplace and reflect on and evaluate their experiences in relation to their capabilities and aspirations.

The major components are:

• Industry and Workplace Knowledge:
  This includes Work in Australian Society, the Changing Nature of Work, Industrial Relations, and Finding Employment
• Vocational Learning / VET
  Work Experience, ASBA, Casual and Part-Time Work, NEVO Course, any other VET

ASSESSMENT

School Based Assessment
Folio: Workplace Knowledge 25%
Performance: Vocational Learning / VET 25%
Reflection 20%

External Assessment
Investigation: 2000 word report 30%
COMMUNITY STUDIES

10 OR 20 CREDITS

ADVICE TO STUDENTS
This is not eligible as a TAS subject.

Students can be recommended by Learning Area Leaders, Counsellors and Year Level Managers, 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.

Students wishing to study this subject should apply to the Counsellors or Leader of Special Needs.

These programs are 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 with each student completing a contract, which becomes an approved SACE 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.

CONTENT
In this subject students:

• negotiate major projects, which will allow them to develop knowledge and skills in areas of interest
• set achievable goals and develop plans
• develop decision making skills
• evaluate achievements through feedback and reflection
• use the community to assist their learning

Community Studies has units across all curriculum areas.

ASSESSMENT
Five levels of achievement are reported with the grades A to E at the student’s completion of the subject.

Results of this subject cannot be used for a tertiary entry score but can be used to fulfill the SACE pattern.

RESEARCH PROJECT B

10 CREDITS

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. This is a compulsory subject for all students.

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
ENGLISH AS AN ADDITIONAL LANGUAGE

ESSENTIAL ENGLISH

20 CREDITS

ADVICE TO STUDENTS
This course is available to students identified as learning English as an Additional Language.

CONTENT
Students build on written and spoken English language skills for academic, vocational and social contexts. They focus on extending their spoken and written communication, text comprehension, analysis and research.

ASSESSMENT
School Based Assessment
Responding to texts 30%
  Three responses including written and multimodal tasks
Creating texts 40%

External Assessment
Language study 30%
  Research evidence and findings

ENGLISH

20 CREDITS

ADVICE TO STUDENTS
English is a 20 credit subject and draws two bonus points for a student’s ATAR if the subject is successfully completed.

Students who complete this subject with a C- grade or better will meet the literacy requirement of the SACE.

CONTENT
In this course, students analyse the inter relationship 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. They have opportunities to reflect on their personal values and those of other people by responding to aesthetic and cultural aspects of texts from the contemporary world, from the past, and form Australian and other cultures.

ENGLISH LITERARY STUDIES

20 CREDITS

ADVICE TO STUDENTS
This is a 20 credit subject and draws two bonus points for a student’s ATAR if successfully completed.

Students who complete this subject with a C- grade or better will meet the literacy requirement of the SACE.

CONTENTS
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.
**CHILD STUDIES**

20 CREDITS

COST: $60.00 to cover food costs.

ADVICE TO STUDENTS
Successful completion of Stage 1 Child Studies would be an advantage.

CONTENT
This course is designed for students interested in early childhood development.

Students will be involved in studying the cognitive, social, emotional and physical development of children from birth to 8 years.

The changing roles of men and women in child-care will be investigated along with the resources and services available in the community to support children and the parenting role of the family.

Students will have the opportunity to demonstrate skills and understanding in caring for children.

ASSESSMENT

*School Based Assessment*
Four Practical Activities 50%
Group activity 20%

*External Assessment*
Investigation 30%

**OUTDOOR EDUCATION**

20 CREDITS

COST: The cost of the course is $400.00 which covers the cost of camps and excursions throughout the year. Internal and external commitment to the course is approximately 14 days over the entire school year.

ADVICE TO STUDENTS
A very popular and exciting course offers students the opportunity to explore various outdoor activities.

Whilst there are no prerequisites, some knowledge of First Aid and experience of camping is desirable. Students are expected to be highly organised, motivated and self-reliant.

Students undertaking this course should have an interest in bushwalking, kayaking and the natural environment. They should be prepared to extend themselves and open to developing new and existing skills.

NOTE: Some camps and excursions may be conducted over weekends and/or holiday periods to minimise the impact on other subjects. Students are expected to manage their time away and catch up on missed work.

CONTENT
The main practical activities focus on:

- Bushwalking
- Kayaking
- Self-reliant Expedition

Classwork will consist of Environmental Studies, Planning and Management, Sustainable practices and Leadership and Planning

ASSESSMENT

*School-based assessment*
Folio 20%
Group practical (expeditions) 30%
Individual practical (Self-reliant) 20%

*External assessment*
Environmental Investigation 30%

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**HEALTH**

20 CREDITS

ADVICE TO STUDENTS
Students who are interested in pursuing a career in Health Sciences (eg nursing, teaching, dental assistant) or health services (eg aged care, childcare, youth work) may find this course beneficial.

Students will be required to work collaboratively with other students and interact with the wider community.

CONTENT

- Determinants of Health
- Health Priorities in Australia
- Challenge, Risk and Safety
- Sexuality and Relationships

ASSESSMENT

*School Based Assessment*
Group Communication Exercise 20%
Analytical Folio 30%
Practical Exercise 20%

*External Assessment*
Investigation 30%
PHYSICAL EDUCATION

20 CREDITS

COST: Course costs of $125.00 will be incurred for venue and equipment hire, Essentials theory book and aquatics.

ADVICE TO STUDENTS
An understanding of body systems and fitness components is desirable but not essential. Completion of Stage 1 Physical Education or a background in science-related subjects would be an advantage. Students considering Year 12 PE without Year 11 PE experience will need to be agreed by the HPE Leader in consultation with relevant stakeholders.

A proven positive approach to all physical activity and related theory work is a prerequisite for entry into this subject.

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

CONTENT
Students will participate in an Aquatics unit and two topics from the following units:
Badminton, Volleyball, Hockey, Track and Field, Touch, Tennis, Golf, Soccer or Netball.

Elite athletes: In cases where a student is a State representative under the direction of a Level 2 Coach, credit may be given in lieu of one of the choice sports. Please see a Physical Education teacher for further clarification regarding State representation and recognised prior learning.

Theory topics will include:
- Exercise Physiology and Physical Activity
- The acquisition of Skills and the Biomechanics of Movement
- Issues Analysis

ASSESSMENT
Students will be assessed in theory, practical and personal development aspects of the course.

An important feature is the students ability to relate theory to practical situations in human performance and physical activity.

School Based Assessment
A folio including the theory topics
Assignments
Lab reports
Research projects 20%
Registered SACE practicals 50%

External Assessment
Written examination 30%

SPORTS STUDIES

20 CREDITS

COST: This course has a $100.00 fee to cover the cost of basic equipment for one of the tasks.

ADVICE TO STUDENTS
Students will develop their knowledge, skills and capabilities. Students are encouraged to find creative solutions to problems and to acquire and apply knowledge and understanding in a range of contexts. Sports Studies encourages the development of skills in critical thinking, active research and analysis, and the communication of ideas and information.

This course is recommended for students who have a keen interest in sport and physical activity.

CONTENT
Students will complete four tasks across the year, three of which are school based and one is externally marked by the SACE board.

The learning requirements summarise the knowledge, skills and understanding that students are expected to develop and demonstrate through their learning.

ASSESSMENT
Teachers design a set of school-based assessments that enable students to demonstrate the knowledge, skills, and understanding they have developed to meet the learning requirements of the subject.

Assessment 1 – Students will participate in three practical activities and have the opportunity to evaluate and critically analyse skills and their own learning.

Assessment 2 – Students will be required to work collaboratively with their peers to plan, organise, implement and evaluate an activity within school.

Assessment 3 – They will be actively involved in the planning and preparation of our school sports teams and help with the coaching of our Middle School students.

Assessment 4 – Each student will be required to compile an individual negotiated task that is linked to the program focus.

Assessment 1 - Practical 30%
Assessment 2 - Group Activity 20%
Assessment 3 - Folio and Discussion 20%
Assessment 4 - Project 30%
(Externally Moderated)
SACE Stage 2 Subjects

Humanities and Social Sciences

GEOGRAPHY
20 CREDITS

ADVICE TO STUDENTS
Students must have a good standard of literacy, research skills and a high degree of organisational skills to achieve success in this subject.

Candidates should have the ability to conduct fieldwork independently outside of school hours.

CONTENT
Student will learn about the changes taking place across human and physical environments. They will examine the characteristics and causes of changes in social, environment and economic systems and study their effects and implications. They will study this through the following topics:

- Ecosystems and People
- Climate Change
- Population Change
- Globalisation
- Transforming Global Inequality

Students will also undertake independent fieldwork on a local topic or issue of personal interest.

ASSESSMENT

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>70%</th>
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<tbody>
<tr>
<td>Individual Fieldwork Report</td>
<td>30%</td>
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<tr>
<td>Folio: Geographical Skills and Application</td>
<td>40%</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>30%</th>
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<tbody>
<tr>
<td>Written Examination (2 hours)</td>
<td>30%</td>
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</tbody>
</table>

LEGAL STUDIES

20 CREDITS

ADVICE TO STUDENTS
Students should have good analytical and research skills, together with good writing skills. It is highly recommended that students have studied Stage 1 Legal Studies.

CONTENT
Students investigate and critically analyse the principles, structures and processes of the Australian Legal System. They are given the opportunity to closely explore renowned criminal case studies.

Students study the following topics:

- The Australian Legal System
- Constitutional Government
- Lawmaking
- Justice Systems

Students will also have the opportunity to apply theoretical knowledge of criminal law through observations at the SA Courts and Parliament House.

ASSESSMENT
Assessment in Stage 2 Legal Studies consists of the following components.

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>70%</th>
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<tbody>
<tr>
<td>Course Work</td>
<td>50%</td>
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<tr>
<td>Legal Issue Task</td>
<td>20%</td>
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</tbody>
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<table>
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<tr>
<th>External Assessment</th>
<th>30%</th>
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<tbody>
<tr>
<td>Written Examination</td>
<td>30%</td>
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</table>

MODERN HISTORY

20 CREDITS

ADVICE TO STUDENTS
It is assumed that students will have high levels of research and analytical skills.

CONTENT
In the study of Modern History at Stage 2, students investigate the growth of modern nations at a time of rapid global change. Students explore relationships among nations and groups, examine some significant and distinctive features since 1945, and consider their impact on the contemporary world.

Possible topics of study, dependent on student interest and choices, are:

- Nazi Germany
- The Soviet Union and Russia
- The Cold War, including Vietnam War
- The struggle for peace and security in the Middle East

ASSESSMENT

<table>
<thead>
<tr>
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<th>70%</th>
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<tbody>
<tr>
<td>Folio: Historical Skills</td>
<td>50%</td>
</tr>
<tr>
<td>Essay</td>
<td>20%</td>
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<table>
<thead>
<tr>
<th>External Assessment</th>
<th>30%</th>
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<tbody>
<tr>
<td>Examination (2 hours)</td>
<td>30%</td>
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</table>
**SOCIETY AND CULTURE**

20 CREDITS

**ADVICE TO STUDENTS**
Students are required to have comprehensive literacy, analytical and organisational skills. They will be required to participate in a compulsory group task and give an oral presentation.

**CONTENT**
This course is designed so that students are able to:

- demonstrate knowledge and understanding of social issues
- understand how social change occurs in response to competing demands
- use analytical skill to investigate and communicate
- act in an informed way to suggest and engage in social action
- collaborate in possible solutions, outcomes and social action
- understand how hypothesis and focusing questions are posed to guide the investigation of a contemporary Social Issue

Students will be required to formulate opinions on what can be considered controversial topics, such as refugees and marriage equality.

**ASSESSMENT**

<table>
<thead>
<tr>
<th>Assessment Type</th>
<th>Weightage</th>
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<tbody>
<tr>
<td>School Based Assessment</td>
<td>70%</td>
</tr>
<tr>
<td>Folio</td>
<td>50%</td>
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<tr>
<td>Interaction</td>
<td>20%</td>
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**EXTERNAL ASSESSMENT**

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<tr>
<th>Assessment Type</th>
<th>Weightage</th>
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</thead>
<tbody>
<tr>
<td>Investigative Assignment</td>
<td>30%</td>
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</tbody>
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**TOURISM**

20 CREDITS

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

This course requires a high level of literacy and analytical skills.

**CONTENT**
In Tourism, students develop an understanding of the relationship between the tourist and the host community, and the tourism industry as a whole. They investigate local, national and global tourism and explore tourism as a business. Students gain an understanding of the complex economic, social, cultural and environmental impacts of tourism. A student’s understanding of the sustainable management of tourism is central to the subject.

Students will be given the opportunity to participate in an excursion and explore a local tourist destination based on class consensus of interest.

**ASSESSMENT**

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<tr>
<td>School Based Assessments</td>
<td>70%</td>
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<td>Folio</td>
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<td>Practical Activity</td>
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<td>Investigation</td>
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**EXTERNAL ASSESSMENT**

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<tr>
<th>Assessment Type</th>
<th>Weightage</th>
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</thead>
<tbody>
<tr>
<td>Written Examination</td>
<td>30%</td>
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</table>
JAPANESE
CONTINUERS
20 CREDITS
ADVICE TO STUDENTS
Successful completion of 20 credits in Stage 1 or equivalent study is a prerequisite for this course.

CONTENT
This course aims to:
- further develop students’ communicative skills in both written and spoken Japanese
- extend understanding of the culture and the way of life in Japan
- develop the understanding of language as a system
- encourage students’ enjoyment of language and language learning

Central themes for this study will be centred around:
- The Individual
- The Japanese speaking communities
- The Changing World

ASSESSMENT
School Based Assessment
Folio 50%
In-depth Study 20%

External Assessment
Oral and Written Examination 30%

SACE language students receive up to an extra four points towards their ATAR score for successful completion of a language course.

This bonus is an incentive from the universities which recognise and encourage graduates who have the capacity to interact as global citizens.

SPANISH
CONTINUERS
20 CREDITS
ADVICE TO STUDENTS
Successful completion of two units at Stage 1 or equivalent study is a prerequisite for this course.

Students studying Stage 2 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.

CONTENT
Central themes for this study will be centred around:
- My life now and in the future
- Spanish speaking communities
- The changing world

Aesthetic works and every-day texts in Spanish will be used to explore these themes.

ASSESSMENT
School Based Assessment
Folio 50%
In-depth Study 20%

External Assessment
Oral and Written Examination 30%

SACE language students receive an extra two points towards their ATAR score for successful completion of a language course.

This bonus is an incentive from the universities which recognise and encourage graduates who have the capacity to interact as global citizens.

This course aims to:
- Extend and consolidate fluency in spoken and written Spanish
- Increase understanding and analysis of culture and social issues
- Encourage and support enjoyment of language allowing connections to employment and travel in our digital, global world.
SACE Stage 2 Subjects

**Mathematics**

**ESSENTIAL MATHEMATICS**

20 CREDITS

COST: Students must purchase a graphics calculator. The school recommends the Casio fx CG 20 AU ($204.00 GST incl). Students must also purchase a Revision Guide $24.00.

ADVICE TO STUDENTS

This subject prepares students with the mathematical knowledge, skills and understanding needed for a range of industry areas and occupations such as automotive, building and construction, electrical, hairdressing, hospitality, nursing and community services, plumbing and retail.

Successful completion ('B-' grade or better) of 20 credits of Stage 1 Essential Mathematics is a pre-requisite and essential for this course, or successful completion of Stage 1 General Mathematics.

CONTENT

- Scales, Plans and Models
- Measurement
- Business Applications
- Statistics
- Investment and Loans

ASSESSMENT

*School Based Assessment*
Skills and Application Tasks 30%
Mathematical Investigations 40%

*External Assessment*
Examination 30%

**GENERAL MATHEMATICS**

20 CREDITS

COST: Students must purchase a graphics calculator. The school recommends the Casio fx CG 20 AU ($204.00 GST incl). Students must also purchase a Revision Guide ($24.00).

ADVICE TO STUDENTS

This subject prepares students for entry to tertiary courses requiring a non-specialised background in Mathematics.

Successful completion ('B-' grade or better) of 20 credits of Stage 1 General Mathematics is a pre-requisite and essential for this course, or successful completion of Stage 1 Mathematical Methods.

CONTENT

- Modelling with Linear Relationships
- Modelling with Matrices
- Statistical Models
- Financial Models
- Discrete Models

ASSESSMENT

*School Based Assessment*
Skills and Application Tasks 40%
Mathematical Investigations 30%

*External Assessment*
Examination 30%

**MATHEMATICAL METHODS**

20 CREDITS

COST: Students must purchase a graphics calculator. The school recommends the Casio fx CG 20 AU ($204.00 GST incl). Students must also purchase a Revision Guide ($24.00).

ADVICE TO STUDENTS

This subject provides the foundation for further study in Mathematics, Economics, Computer Sciences, and the Sciences. It prepares students for courses and careers that may involve the use of statistics, such as health or social sciences.

When studied together with Specialist Mathematics, it can be a pathway to Engineering, Physical Science and Laser Physics.

CONTENT

- Further Differentiation and Applications
- Discrete Random Variables
- Integral Calculus
- Logarithmic Functions
- Continuous Random Variables and the Normal Distribution
- Sampling and Confidence Intervals

ASSESSMENT

*School Based Assessment*
Skills and Applications Tasks 50%
Mathematical Investigations 20%

*External Assessment*
Examination 30%
SPECIALIST MATHEMATICS

20 CREDITS

COST: Students must purchase a graphics calculator. The school recommends the Casio fx CG 20 AU ($204.00 GST incl). Students must also purchase a Revision Guide ($24.00).

ADVICE TO STUDENTS
This subject leads to study in a range of tertiary courses such as Mathematical Sciences, Engineering, Computer Science and Physical Sciences.

Specialist Mathematics is designed to be studied in conjunction with Mathematical Methods.

CONTENT
• Mathematical Induction
• Complex Numbers
• Functions and Sketching Graphs
• Vectors in Three Dimensions
• Integration Techniques and Applications
• Rates of Change and Differential Equations

ASSESSMENT
School Based Assessment
Skills and Applications Tasks  50%
Mathematical Investigation  20%

External Assessment
Examination  30%
**BIOLOGY**

20 CREDITS

COST: Students will need to purchase a SASTA Revision Guide $28.00 and may need to purchase a practical work book $20.00 and a Biology Essentials Workbook $54.00.

ADVICE TO STUDENTS

Students are required to have achieved a C grade or better in at least one Stage 1 Science subject.

CONTENT

The content of the course is organised into four themes:

- DNA and Proteins
- Cells as the Basis for Life
- Homeostasis
- Evolution

The course aims to develop:

- an understanding of key biological ideas
- an awareness of social implications of biological knowledge and advances in biology
- an understanding of the scientific method
- communication skills using appropriate biological language
- practical skills
- problem solving skills
- research skills using a variety of resources

ASSESSMENT

*External Assessment*

Examination 30%

*School Based Assessment*

Investigations Folio 30%

Skills and Applications Task 40%

**CHEMISTRY**

20 CREDITS

COST: An Essentials Workbook $54.00 and a SASTA Revision Guide $28.00 will need to be purchased.

ADVICE TO STUDENTS

Students must have completed a full year of Stage 1 Chemistry and obtained a minimum B Grade.

**NUTRITION**

20 CREDITS

COSTS: Students are advised that there are additional costs involved of $100.00 to cover costs of the Nutrition Work Book, Revision Guide and food.

ADVICE TO STUDENTS

Students are required to have achieved a C grade or better in at least one Stage 1 Science subject.

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

Compulsory Core Topics:

- The Fundamentals of Human Nutrition
- Diet, Lifestyle and Health
- Food Selection and Dietary Evaluation
- Food, Nutrition and the Consumer

Option Topics:

- Global Nutrition and Ecological Sustainability
- Global Hunger

ASSESSMENT

*School Based Assessment*

Investigations Folio 40%

Skills and Applications Tasks 30%

*External Assessment*

Written Examination 30%
PHYSICS
20 CREDITS
COST: Students will need to purchase a SASTA Revision Guide $28.00 and Physics work book $54.00 are purchased.
ADVICE TO STUDENTS
Stage 2 Physics is a prerequisite subject for many university courses, including in the Science and Engineering fields.
Students must have completed a full year of Stage 1 Physics and obtained a minimum B Grade.
Learning about and working in Physics gives people an understanding of the processes that direct the world and the universe. In Stage 2 Physics this includes learning about lasers, nuclear medicine, quantum mechanics, atomic and nuclear reactions, satellites and many other real world phenomena. Students develop their knowledge of the principles and concepts of Physics; formulate questions and hypotheses; develop the skills and abilities to observe, record, and explain the phenomena of Physics, and draw conclusions from investigations of issues.
CONTENT
Topics
• Motion in Two Dimensions including Relativity
• Electricity and Magnetism
• Light, Matter and Atoms
ASSESSMENT
External Assessment
Examination 30%
School Based Assessment
Investigations Folio 30%
Skills and Applications Tasks 40%

PSYCHOLOGY
20 CREDITS
COST: A SASTA Revision Guide $28.00 can be purchased to assist students.
ADVICE TO STUDENTS
It is expected that students would have gained a satisfactory pass in Year 10 Semester 2 Science, and it is an advantage to have studied a full year of Psychology at Stage 1.
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.
CONTENT
- Introduction to Psychology
- Social Cognition
- Learning
- Personality
- Psychobiology of Altered States of Awareness
- Healthy Minds
The subject is designed around the four levels of explanation of behaviour; biological processes, basic psychological processes, the attributes of the person enacting the behaviour, and socio-cultural processes.
ASSESSMENT
External Assessment
Examination 30%
School Based Assessment
Investigations Folio 30%
Skills and Applications Tasks 40%

SCIENTIFIC STUDIES
20 CREDITS
ADVICE TO STUDENTS
Although no previous knowledge is assumed for this subject, students should have satisfactorily completed Year 10 Science, and is also recommended for students achieving a C or above in Stage 1 Biology.
Satisfactory results in Stage 1 Scientific Studies will provide an excellent foundation for this course.
Some of the course content compliments aspects of Stage 1 and Stage 2 Physical Education.
CONTENT
The course aims to develop students understanding of the ways in which scientific knowledge is acquired, constructed and applied. Through Scientific Studies students come to appreciate how scientific and technical knowledge informs contemporary social debate. The theme of this course is From Birth to Death. Possible topics include:
- The Scientific Method
- The Beginning of Life: human reproduction and reproductive technologies.
- Staying Alive: Diets and diet related diseases, the cardio-respiratory system, cardio vascular disease.
- The Ageing Process and End of Life: Microbes and disease, the immune response, epidemics and vaccination, euthanasia.
ASSESSMENT
External Assessment
Practical Investigation 30%
School Based Assessment
Investigations Folio 40%
Skills and Applications Tasks 30%