

YEAR 12

2019 CURRICULUM

HANDBOOK

Respect • Equality • Pride • Integrity • Resilience



GOLDEN GROVE
HIGH SCHOOL

2018

Principal: Mr Peter Kuss



SACE STAGE 2 SUBJECTS

ARTS – VISUAL / PERFORMING / CREATIVE		
Dance		20 credits
Digital Multimedia		20 credits
Drama		20 credits
Music		20 credits
Music Technology	Precluded combinations, can't do both Visual Arts-Art and Visual Arts-Design if you wish to gain an ATAR.	20 credits
Visual Arts – Art		20 credits
Visual Arts – Design		20 credits
CROSS DISCIPLINARY STUDIES		
Community Studies		20 credits
Workplace Practices		20 credits
ENGLISH / LITERACY		
English	Precluded combinations, can't do more than one English Subject.	20 credits
English Literary Studies		20 credits
HEALTH & PHYSICAL EDUCATION		
Certificate III Fitness		60 credits
Health		20 credits
Outdoor Education		20 credits
Physical Education		20 credits
Sport Studies – Integrated Learning		20 credits
HUMANITIES & SOCIAL SCIENCES		
Geography (only on offer from 2020)		20 credits
Legal Studies		20 credits
Modern History		20 credits
Society and Culture		20 credits
Tourism		20 credits
LANGUAGES and EALD		
Japanese (Continuers)		20 credits
Spanish (Continuer)		20 credits
English as an Additional Language – Essential English		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
TECHNOLOGIES – DESIGN & DIGITAL and HOME ECONOMICS		
Design & Technology – Material Products		20 credits
Digital Technologies		20 credits
TECHNOLOGIES – HOME ECONOMICS		
Child Studies		20 credits
Food and Hospitality		20 credits
NEVO – VET <i>Entry via application</i>	<i>various credits</i>	INEV1
NEVO/VET – refer to Vocational and Special Learning Programs		

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%

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%
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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 Lurhmann, 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%
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MUSIC

20 CREDITS

ADVICE TO STUDENTS

A strong pass at Stage 1 is advised to be able to proceed to Stage 2 Music

Stage 2 Music subjects may be undertaken as one or more 10 credit subjects:

Music Studies

20 CREDITS

ADVICE TO STUDENTS

This subject option combines equal amounts of performance and musical literacy tasks.

School Based Assessment

Creative Works	40%
Musical Literacy (Music Theory)	30%

External Assessment

Final External Examination	30%
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Music Exploration

20 CREDITS

ADVICE TO STUDENTS

Music Exploration includes elements of composition, performance, musical literacy and self-analysis.

School Based Assessment

Musical Literacy	30%
Exploration - 1000 word commentary on the compositions and the influences on that work.	40%

External Assessment

Creative Performance of a chosen work or original composition.	30%
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Solo Performance

10 CREDITS

ADVICE TO STUDENTS

Students present 3 solo performances. Each performance should be 6-8 minutes in duration.

School Based Assessment

Performance 1	30%
Performance 2 – and discussion	40%

External Assessment

Performance 3 – includes a performance portfolio	30%
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Ensemble Performance

10 CREDITS

ADVICE TO STUDENTS

Students perform in an ensemble and rehearse regularly to prepare music for 3 performances. All of these performances should be 6-8 minutes in duration.

School Based Assessment

Performance 1	30%
Performance 2 – includes a discussion	40%

External Assessment

Performance 3 – includes a portfolio	30%
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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%
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VISUAL ARTS

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

VISUAL ART - ART

20 CREDITS

COST: \$40.00

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%
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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%
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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.

SACE Stage 2 Subjects

Cross-Disciplinary Studies

COMMUNITY STUDIES

10 OR 20 CREDITS

ADVICE TO STUDENTS

This course cannot be used for an ATAR. This is not eligible as a TAS subject.

This subject is not selected as part of the subject selection process.

Students can be recommended by Learning Area Leaders, Wellbeing Leaders 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

(Should be completed in Year 11)

10 CREDITS

Students must obtain a C⁻ grade or better in the Research Project to achieve SACE completion. 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

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%
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SACE Stage 2 Subjects

English

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 will complete a variety of tasks including creating their own texts as well as responding to texts. Responding to texts can include, but is not limited to studying novels, films, television programs, media texts and live drama performances. Please note there may be some small cost attached to the live performances.

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 from Australian as well as other cultures.

ASSESSMENT

External Assessment

Independent Connected Text Investigation	30%
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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.

ASSESSMENT

External Assessment

90 minute Critical Reading Examination	15%
Paired Text Investigation	15%

PLEASE NOTE: Students must have obtained a C or better in Stage 1 English or Stage 1 English Literary Studies to be able to select Stage 2 English or Stage 2 English Literary Studies.

Students who have completed Essential English will only be able to select Stage 2 English upon review of their Stage 1 results and Learning Area Leader recommendation.

SACE Stage 2 Subjects

Health and Physical Education

CERTIFICATE III IN FITNESS (VET)

Refer to Vocational and Special Learning 2019 Curriculum Handbook for description.

HEALTH

20 CREDITS

COST: Approximately \$70 to cover First Aid course.

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

Some of the topics covered are:

- Lifestyle Choices and Disease Prevention
- Mental Health
- Drug and Alcohol Awareness
- Sexual Health and Relationships

The students will run fundraising events, create Health Promotions and complete a First Aid course.

ASSESSMENT

School Based Assessment

Group Practicals	30%
Analytical Folio	20%
Practical Tasks	20%

External Assessment

Investigation	30%
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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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PHYSICAL EDUCATION

20 CREDITS

COST: Essentials Theory Book \$55.

ADVICE TO STUDENTS

Successful completion of Stage 1 Physical Education or a background in science based subjects would be an advantage. Students considering Stage 2 Physical Education, who have not completed Stage 1 Physical Education, will need to be approved by the HPE Leader, in consultation with the relevant stakeholders. A proven positive approach to all physical activity and related theory components is a prerequisite for entry into this course.

CONTENT

PRACTICAL:

Students will be expected to participate and be assessed both internally (school-based) and externally (moderated) in the following practical activities:

Badminton	} <i>School assessed and externally moderated</i>
Choice #1	
Choice #2	<i>School assessed only</i>

Choices to be selected from the following sports: Volleyball, Netball, Touch, Australian Football, Team Handball, Soccer and Hockey

THEORY CONCEPTS:

- Sources of Energy Affecting Physical Performance

- Effects of Training and Evaluation on Physical Performance
- Specific Physiological Factors Affecting Performance
- Skills Acquisition
- Specific Factors Affecting Skill Learning
- Effects of Psychology of Learning on the Performance of Physical Skills
- Ways in which Biomechanics can Improve Skilled Performance

ASSESSMENT

Students will be assessed in theory, practical and personal development aspects of the course. Importantly, students will demonstrate an ability to relate theoretical course content and learning and apply this in 'real-world' contexts in human performance and physical activity.

School Based Assessment (70%)

Type 1: PRACTICAL 50%

Type 2: FOLIO 20%

FOLIO TASKS: Issues Analysis, Exercise Physiology and Energy Demands, Skill Acquisition, Biomechanics Oral Presentation

External Assessment

Type 3: Written Examination 30%

SPORTS STUDIES-INTEGRATED LEARNING

20 CREDITS (SACE STAGE 2)

COST: This course has a \$125 fee to cover the cost of Practical Inquiry activities.

AIMS OF SPORTS STUDIES

Through their studies in Sports Studies, individual 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.

Sports Studies is designed to facilitate collaborative learning. Through collaboration and team work, students learn to plan and organise activities, and to develop their understanding of, and empathy with, others. This collaboration supports goals such as the discovery of new ideas, active learning, and conflict resolution.

CONTENT

This course is recommended for students who have a keen interest in sport and physical activity. Students will complete five tasks across three separate activity areas outlined below:

ASSESSMENT TYPE 1: PRACTICAL INQUIRY

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

ASSESSMENT TYPE 1: CONNECTIONS - Students will be required to work collaboratively with their peers to plan, organise, implement and evaluate an activity within school.

ASSESSMENT TYPE 1: PERSONAL ENDEAVOUR

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

LEARNING REQUIREMENTS

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

1. develop and apply knowledge, concepts, and skills for a purpose
2. extend and apply one or more capabilities
3. explore, analyse, and evaluate concepts, ideas and skills from different perspectives
4. work collaboratively with others
5. communicate ideas and informed opinions
6. develop self-awareness by evaluating progress in 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.

School-based Assessment (70%)

Assessment Type 1: Practical Inquiry (40%)

Assessment Type 2: Connections (30%)

External Assessment (30%)

Assessment Type 3: Personal Endeavour (30%)

Precluded Combination:

Students cannot undertake Year 12 Physical Education and Sport Studies – only one can be chosen.

*NOTE: If students want an ATAR, only one Integrated subject can be chosen

SACE Stage 2 Subjects

Humanities and Social Sciences

GEOGRAPHY (only available 2020 and beyond)

20 CREDITS

ADVICE TO STUDENTS

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

Students studying Stage 2 Geography have the opportunity to participate in the Humanities/Spanish European Study Tour. This is a biannual immersion trip to Europe where students will be immersed in HASS learning, particularly from the world wars and the Cold War.

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

<i>School Based Assessment</i>		70%
Individual Fieldwork Report	30%	
Folio: Geographical Skills and Application	40%	
<i>External Assessment</i>		30%
Written Examination (2 hours)	30%	

LEGAL STUDIES

20 CREDITS

ADVICE TO STUDENTS

It is highly recommended that students have studied Stage 1 Legal Studies.

Students studying Stage 2 Legal Studies have the opportunity to participate in the Humanities/Spanish European Study Tour. This is a biannual immersion trip to Europe where students will be immersed in HASS learning, particularly from the world wars and the Cold War.

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.

<i>School Based Assessment</i>		70%
Course Work	50%	
Legal Issue Task	20%	
<i>External Assessment</i>		30%
Written Examination (3 hours)	30%	

MODERN HISTORY

20 CREDITS

ADVICE TO STUDENTS

It is advantageous that students have high levels of research and analytical skills.

Students studying Stage 2 Modern History have the opportunity to participate in the Humanities/Spanish European Study Tour. This is a biannual immersion trip to Europe where students will be immersed in HASS learning, particularly from the world wars and the Cold War.

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
- The United States of America and their emergence as a superpower

ASSESSMENT

<i>School Based Assessment</i>		70%
Folio: Historical Skills	50%	
Historical Study	20%	
<i>External Assessment</i>		30%
Examination (2 hours)	30%	

SOCIETY AND CULTURE

20 CREDITS

ADVICE TO STUDENTS

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

Students studying Stage 2 Society and Culture have the opportunity to participate in the Humanities/Spanish European Study Tour. This is a biannual immersion trip to Europe where students will be immersed in HASS learning, particularly from the world wars and the Cold War.

CONTENT

Students study a variety of topics based on student interest and choice. All topics allow students to develop skills of social inquiry and demonstrate a knowledge and understanding of social issues. Students also get the opportunity to collaborate in possible solutions, outcomes and social action.

Topics include:

- Youth Culture
- The Material World
- Technological Revolutions
- Work and Leisure
- Social Ethics

Students will be required to formulate opinions on what can be considered controversial topics.

ASSESSMENT

<i>School Based Assessment</i>		70%
Folio	50%	
Interaction	20%	
<i>External Assessment</i>		30%
Investigative Assignment	30%	

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.

Students studying Stage 2 Tourism have the opportunity to participate in the Humanities/Spanish European Study Tour. This is a biannual immersion trip to Europe where students will be immersed in HASS learning, particularly from the world wars and the Cold War.

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

<i>School Based Assessments</i>		70%
Folio	20%	
Practical Activity	25%	
Investigation	25%	
<i>External Assessment</i>		30%
Written Examination (2 hours)	30%	

SACE Stage 2 Subjects

Languages

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%
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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 Humanities/Spanish European Study Tour. This is a biannual immersion trip to Europe where students will be immersed in HASS learning, particularly from the world wars and the Cold War.

ASSESSMENT

School Based Assessment

Folio	50%
In-depth Study	20%

External Assessment

Oral and Written Examination	30%
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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.

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	

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.

Teacher recommendation based on successful completion 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%
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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 students to be successful in 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%
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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%
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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%
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SACE Stage 2 Subjects

Sciences

BIOLOGY

20 CREDITS

COST: Students will need to purchase a SASTA Revision Guide \$28.00 and SASTA Workbook for \$55.00.

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

<i>External Assessment</i>	
Examination	30%
<i>School Based Assessment</i>	
Investigations Folio	30%
Skills and Applications Task	40%

CHEMISTRY

20 CREDITS

COST: An Essentials Workbook \$55.00 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.

CONTENT

The major components are:

- Monitoring the Environment
- Managing Chemical Processes
- Organic and Biological Chemistry
- Managing Resources

ASSESSMENT

<i>School Based Assessment</i>	
Investigations Folio	30%
Skills and Applications Tasks	40%
<i>External Assessment</i>	
Written Examination	30%

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

<i>School Based Assessment</i>	
Investigations Folio	40%
Skills and Applications Tasks	30%
<i>External Assessment</i>	
Written Examination	30%

PHYSICS

20 CREDITS

COST: Students will need to purchase a SASTA Revision Guide \$28.00 and Physics work book for \$55.00.

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%
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School Based Assessment

Investigations Folio	30%
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Skills and Applications Tasks	40%
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PSYCHOLOGY

20 CREDITS

COST: Students will need to purchase a SASTA Revision Guide for \$28.

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 - SEMESTER 1 & 2

The subject consists of the following six topics:

- 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%
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School Based Assessment

Investigations Folio	30%
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Skills and Applications Tasks	40%
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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%
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School Based Assessment

Inquiry Folio	50%
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Collaborative Inquiry	20%
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SACE Stage 2 Subjects

Technologies – Design & Digital

DESIGN TECHNOLOGY MATERIAL PRODUCTS

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.

DIGITAL TECHNOLOGIES (Formerly Information Technology)

20 CREDITS

ADVICE TO STUDENTS

This is a new SACE subject which replaces Information Technology. This course assumes successful completion of the Stage 1 Digital Technology courses. Otherwise, students should have strong passion and programming skills on using programming language to create digital solutions.

In this subject, students are expected to:

- Apply computational thinking skills, including abstraction, to approach, identify, deconstruct, and solve problems of interest
- Analyse data sets related to problems of interest to identify patterns and/or trends, draw conclusions, and make predictions
- Apply iterative project-development techniques to manage and evaluate proposed digital solutions to problems of interest
- Apply design and programming skills to create and document digital solutions
- Research and discuss ethical considerations in digital technologies
- Work individually and collaboratively to create and explain digital solutions.

CONTENT

Students study four focus areas:

- Computational Thinking
- Design and Programming
- Data Analytics
- Iterative Project Development

ASSESSMENT

Stage 2 Digital Technologies has a school assessment component and an external assessment component. Students should provide evidence of their learning through six assessments, including the external assessment component.

School Based Assessment (70%)

Assessment Type 1:

Project Skills – Four Tasks 50%

Assessment Type 2:

Collaborative Project – One Project 20%

External Assessment (30%)

Assessment Type 3:

Individual Digital Solution – One Project 30%

SACE Stage 2 Subjects

Technologies – Home Economics

FOOD AND HOSPITALITY

20 CREDITS

COST: There are additional costs involved of \$100.00 which are related to practical activities.

ADVICE TO STUDENTS

Successful completion of Stage 1 Food and Hospitality would be an advantage.

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

Five Practical Activities 50%

Group Activity 20%

External Assessment

Investigation 30%

This 20 credit unit can also be undertaken as Integrated Learning.

CHILD STUDIES

20 CREDITS

COST: \$100.00 to cover costs of consumables for various practical activities.

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 and education.

Students will be involved in studying the cognitive, social, emotional and physical development of children from birth to 8 years, the importance of play, nutritional needs, literacy and a group task exploring event planning for children.

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

ASSESSMENT

School Based Assessment

Five Practical Activities 50%

One Group Activity 20%

External Assessment

Investigation 30%

This 20 credit unit can also be undertaken as Integrated Learning.