2019
SACE Stage 2 Courses
Accounting

Course length: Full year
Credit value: 20 credits

Advice to students
Good literacy skills are essential, and some background knowledge in accounting would be an advantage.

Course overview
Accounting enables students to participate effectively and responsibly in a changing social, legal and economic environment. Students develop skills in critical thinking, and problem-solving. These skills enable them to apply accounting information in financial decision-making. An understanding of accounting concepts in financial management and decision-making helps students to develop skills in, and an appreciation of active and responsible citizenship.

Students acquire knowledge and skills related to the accounting process for organisation and business applications. They understand the processes involved in generating, recording, classifying, analysing, interpreting and reporting accounting information as a basis for planning, control and effective decision-making.

They learn how to interpret the financial information of an accounting entity and how to convey this information to interested users.

Students study the following three sections:
Section 1: The environment of accounting
Section 2: Financial accounting
Section 3: Management accounting

Assessment

School-based assessment
- Skills and applications tasks 50%
- Report 20%

External assessment
- Examination 30%

Pathways
Provides a useful background to further studies in the business area at TAFE and university level.

Further information
Students are advised to purchase the Essentials Workbook (approx cost $50).

Ancient Studies

Course length: Full year
Credit value: 20 credits

Advice to students
No background knowledge is required. Enjoyment of reading is desirable.

Course overview
In Ancient Studies students learn about the history, literature, society and culture of the Ancient Civilizations. Students also explore the ideas and innovations that shape and are shaped by societies.

Students will study three topics. In addition, each student must undertake a research essay.

Topics studied:
Topic 1: Military conflict
Topic 2: Literature drama
Topic 3: Ancient religion

Students undertake a research essay based on student choice from one ancient society.

Assessment

School-based assessment
- Folio 50%
- Connections 20%

External assessment
- Special study 30%

Pathways
The study of Ancient Studies provides the basis for a wide range of pathways including areas such as archaeology, administration, business, government, law and politics, the arts, education, entertainment, theology, journalism, publishing and the mass media, museums, and tourism.

Further information
Ancient Studies has a broad appeal and is of particular interest to those students who enjoy English and/or History.

Australian and International Politics

Course length: Full year
Credit value: 20 credits

Advice to students
Politics is the study of power at all levels of society. By analysing power and political systems, students can recognise potential sources of empowerment and become informed, active citizens that participate in the political process influencing national and international affairs.

Course overview

Australian Politics
Students study all four of the following topics:
- The Australian constitution and federalism
- Political representation, parliament, and the executive
- Voting and elections
- Political parties.

International Politics
Students study the following topics:
- The United States of America and world affairs. Super power to Global Hegemon.
- The impact of 9/11 attack on the World Trade Centre
- U.S. foreign policies and Australian-US relations.

Assessment

School-based assessment
- Folio 30%
- Sources analysis 20%
- Investigation 20%

External assessment
- Examination (2 hours) 30%

Pathways
Australian and International Politics provides useful background to a range of further studies including Arts/Humanities, Social Sciences and law courses at tertiary level.
**Biology**

**Course length:** Full year  
**Credit value:** 20 credits

**Advice to students**  
The completion of Stage 1 Biology is highly recommended.

**Course overview**  
Biology is organised around the following four topics:
- DNA and proteins
- Cells as the basis of life
- Evolution
- Homeostasis.

Students deconstruct problems and use scientific methods to design investigations and critically evaluate the results they obtain. They work and communicate with others on group tasks. Students explore the bi-directional relationship between science and society.

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

- **School-based assessment**  
  - Investigations folio 30%
  - Skills and applications tasks 40%

- **External assessment**  
  - Examination 30%

**Pathways**  
This subject provides a useful introduction to tertiary science courses.

**Further information**  
Students are strongly advised to purchase a Study Guide (usually available early Term 2).

---

**Business and Enterprise**

**Course length:** Full year  
**Credit value:** 20 credits

**Advice to students**  
No background knowledge is required. Students will benefit from having an interest in business theory and practice and current media issues. Students must be prepared to access the business community for research purposes. Good literacy skills are essential.

**Course overview**  
**20 credit subject:**  
Students will undertake the core topic and two option topics.

- **Core topic**  
  - The business environment.

- **Possible Option topics**  
  - People, business and work
  - Business and the global environment
  - Business and finance
  - Business, law and government
  - Business and technology
  - Business and marketing.

**Assessment**  
- **School-based assessment**  
  - Folio 30%
  - Practical 20%
  - Issue study 20%

- **External assessment**  
  - Issues study report 30%

**Pathways**  
Business and Enterprise provides a range of transferable skills that provide numerous degree and diploma courses at universities or TAFE, and employment in a wide range of vocational pathways.
Chemistry

Course length: Full year
Credit value: 20 credits

Advice to students
Chemistry is organised so that the three strands of: science inquiry skills, science as a human endeavour and science understanding, are integrated throughout the subject. Many of the concepts studied in Chemistry build on concepts introduced in Stage 1 Chemistry.

In this subject, students are expected to:
1. apply science inquiry skills to design and conduct chemistry investigations using appropriate procedures and safe, ethical working practices
2. obtain, record, represent, analyse and interpret the results of chemistry investigations
3. evaluate procedures and results, and analyse evidence to formulate and justify conclusions
4. develop and apply knowledge and understanding of chemical concepts in new and familiar contexts
5. explore and understand science as a human endeavour
6. communicate knowledge and understanding of chemical concepts using appropriate terms, conventions and representations.

Course overview
This course consists of four topics:
1. Monitoring the environment
2. Managing chemical processes
3. Organic and biological chemistry
4. Managing resources.

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

School-based assessment
- Investigations folio 30%
- Skills and applications tasks 40%

External assessment
- Examination 30%

Pathways
Provides background knowledge and skills necessary for further study or direct employment in chemistry and other sciences and technologies.

Further information
Students are strongly advised to purchase the SASTA Chemistry Study Guide (usually available early Term 2).

They are also encouraged to purchase an Essential Workbook for Stage 2 Chemistry.
Child Studies

Course length: Full year or semester
Credit value: 20 credits
10 credits

Advice to students
No background knowledge is required. Good literacy and research skills are required.

Students will be required to work with children 8 years and under to ‘test’ some of their practical work.

Course overview
Child Studies focuses on the health, well-being and development of children from conception to 8 years.

Students will research, plan, facilitate and evaluate practical application of learning which matches the course requirements. Likely topics include nutrition, literacy and numeracy, stages of development, multicultural contexts, and special needs. For the written investigation students will be able to research a topic of personal interest within the course context.

Child Studies consists of five areas of study:
1. Contemporary and future Issues
2. Economic and environmental influences
3. Political and legal influences
4. Sociocultural influences
5. Technological influences.

10 credit Child Studies comprises of two or three areas of study.

20 credit Child Studies comprises all five areas of study.

Assessment
10 credit Child Studies will be assessed through:

School-based assessment
• Two practical activities 50%
• One group activity 20%
• One investigation 30%
  – External assessment component (1000 words)

20 credit Child Studies will be assessed through:

School-based assessment
• Four practical activities 50%
• Two group activities 20%
• One investigation 30%
  External assessment component (2000 words)

Pathways
Child Studies provides a range of tertiary courses and careers in areas such as social work, education, child care, nursing and health sciences. Some of these may involve study and training in nationally accredited training packages.
Community Studies

Course length: Full year or semester
Credit value: 10 or 20 credits in each area of study. Students can complete multiple units of study.

Advice to students
No background knowledge is required.

Course overview
Community Studies offers students the opportunity to create individual contracts of learning in a community context and to interact with teachers, peers and community members beyond the school environment. Students decide the focus of their community activity which begins from a point of personal interest, skill or knowledge. By setting challenging and achievable goals in a community activity, students enhance their skills and understandings in a guided and supported learning program. They develop their capability to work independently and to apply their skills and knowledge in practical ways in their community.

Students negotiate a contract of work to develop a community activity from any of the following 6 areas of study:
• Arts and the Community
• Communication and the Community
• Foods and the Community
• Health, Recreation and the Community
• Science, Technology and the Community
• Work and the Community.

Assessment
School-based assessment 70%
• Contract of work
• Folio
• Presentation

External assessment 30%
• Reflection

Pathways
Community Studies courses can be useful preparation for:
• further education and training
• work (including a traineeship or an apprenticeship)
• leisure activities
• volunteer work
• parenting.

Further information
Please note that Community Studies does not contribute to an ATAR, but contributes to Stage 2 SACE credits. Students can also choose more than one area of study.
SACE Stage 2 Courses

Creative Arts – Art or Design

Course overview
Students participate in the processes of development and the presentation of creative arts products. Creative Arts products may take the form of visual artefacts, digital media, film and video, public arts projects, community presentations and installations as well as painting, drawing, sculpture, printmaking and graphic design.

Assessment
Students will demonstrate evidence of their learning through three assessment types:

Assessment type 1:
- Product 50%
  Students develop and produce two final products as a focus for their learning in a full year course and one product for a one unit course.

Assessment type 2:
- Investigation 20%
  Students choose to investigate an area/s of creative arts practice.
  For example students will have an opportunity to study the techniques and methods of a particular craftsperson, artist or designer and then apply this learning to their own product.

Assessment type 3: Externally Marked
- Practical skills 30%
  After a common course with the teacher, students complete a skills portfolio, of specific skills and techniques.

Pathways
Creative Arts is highly desirable for tertiary studies in Design, Architecture, Art History, Visual Arts, Creative Arts, Media and Photography. Practical work produced is suitable for inclusion in portfolios required for interviews and tertiary entrance.

Further information
Subject fees are intended to cover the cost of basic consumable materials. However, as practical work undertaken varies greatly, students must be prepared to purchase some specialist materials.

Students must be prepared to participate in a number of external activities such as attending art exhibitions, workshops, seminars and individually conducting primary-based research.

Course length: Full year or semester
Credit value: 20 credits
10 credits

Only 20 credits of Creative Arts can be counted towards ATAR and SACE.

Advice to students
In Creative Arts students receive greater teacher direction than in Visual Arts where students are expected to work as artists. This course may be studied with an art, craft or design focus.

Assessment tasks are designed to provide some choice within directed learning sessions. Students will then be provided with opportunities to specialise within and across arts disciplines. This course assumes that the student has some knowledge of the Visual Arts.

Students are expected to operate as ‘practising artists, craftspersons or designers negotiating their direction of study and selecting the discipline/s with the teacher. Students work individually on specific skills, processes and techniques facilitated by the teacher.

Success in Creative Arts requires dedication and initiative. Students must be prepared and able to spend four hours per week on assessment tasks outside of structured lesson times.
Creative Arts – Photography

Course length: Full year
Credit value: 20 credits

Only 20 credits of Creative Arts can be counted towards ATAR and SACE.

Advice to students
This is not a course based on ‘Snapshot’, Auto or Programmed modes of exposure. It is a serious study in the fundamentals of Photography, including camera technique, image construction and output. Approximately the first 50% of the course concentrates on traditional B/W film techniques and processes, building an informed foundation for working with digital technologies in the latter half of the course.

No prior knowledge or experience is necessary, however a strong interest in Photography and a willingness to frequently work outside of lesson time is essential for completion. Attendance must be of a high level to ensure that fundamental instructions and demonstrations provide a sound foundation for knowledge and skill development.

Students are required to purchase all consumable photographic materials with the exception of inks and chemicals. This will represent an approximate expenditure of $250 over the full year. The possession of, or purchase of, a SLR camera is not necessary.

Course overview
Photography is structured and assessed under the Creative Arts subject outline.

This is a full year course engaging students in a wide range of traditional and digital photographic techniques and processes used by artists, commercial and professional practitioners.

Four broad areas of study are covered:
1. Creative photographic process
2. Development and production
3. Concepts in photographic discipline

The course is approximately 50% traditional silver halide-based B/W and 50% digital.

Content:
The following are not discrete units but are interrelated topics selected to build an overall body of knowledge and skills:
- SLR camera technique
- accessory lens and filter selection
- black and white film processing and printing processes
- post camera toning and alternative creative techniques
- photography with natural and/or ambient light
- digital metering and exposure control
- studio lighting for products and portraiture
- digital file management
- film type, ISO ratings and applications
- Adobe® Software: Bridge®, Photoshop® and Lightroom®
- Nikon software
- colour management, inkjet proofing and print output through Adobe® Photoshop®
- preparation for a personal exhibition
- investigations into historical and/or contemporary topics and issues.

Assessment
Students present evidence of their learning through the following:

Assessment type 1: School-based – centrally moderated
- Product 50%
  Students produce two photographic products (collections) supported with one folio recording the development of the concepts and ideas, and the materials and processes used in the production of those works.

Assessment type 2: School-based – centrally moderated
- Investigation 20%
  Students produce one or two investigations into a topic of interest. Where possible their investigations should be related to their photographic products.
  The number of Investigations (one or two) and the specific topics are negotiated with the teacher.

Assessment type 3: External – externally marked
- Practical skills 30%
  Students produce an A3 folio providing a maximum of 12 sets of evidence illustrating their skills, explorations, development and application in the use of processes, technique and materials. The sets of evidence must be accompanied with annotation and personal evaluative responses (maximum of 2000 words or equivalent multi-modal form).

Pathways
Creative Arts – Photography is highly desirable for further tertiary study in Photography, Media or Visual Arts through courses such as the Advanced Diploma in Commercial Photography at TAFE, a Degree or Diploma in Visual Arts at ACA, Diploma in Photography at The CCP, a Degree in Media at Adelaide University or a Degree at RMIT.

Further information
All photography students are required to pay a ‘maintenance and borrowing’ fee of $100. The college provides all chemicals, physical equipment and printing inks. All other consumables such as film, paper, negative files, DVDs and mounting/framing materials must be supplied by the student. These can be purchased through the college bookroom at very competitive prices.
Earth and Environmental Science

Course length: Full year
Credit value: 20 credits

Advice to students
No background knowledge required.

Course overview
Earth and Environmental Science is a year long course which explores some of the popular topics including renewable energy and climate change. Students will have the opportunity to conduct an externally assessed field investigation looking at the interaction of the spheres instead of an end of year exam. Earth and environmental science is a multidisciplinary science which borrows scientific concepts from biology, chemistry and physics.

Topic 1: Earth systems
Topic 2: Earth’s resources
Topic 3: Earth’s sustainable future
Topic 4: Climate change

Assessment
There will be eight assessment tasks throughout the year including:
• 3 Practical investigations
• 1 Investigation with a focus on science as a human endeavour
• 3 Skills and applications tasks
• 1 Externally assessed Earth systems study.

Pathways
This subject will provide a basic introduction to Biology, Geology, Chemistry and Physics. It provides ideal background for First Year Geology or Earth and Environmental Science at university.
Economics

Course length: Full year
Credit value: 20 credits

Advice to students
No background knowledge is required. Suitable for students with a range of literacy skills.

Course overview
Studying Economics enables students to understand how an economy operates, the structure of economic systems and the way in which they function.

Students research, analyse, evaluate and apply economic models that are expressed in graphical and/or diagrammatic form. They make forecasts about economic change and evaluate issues for individuals and groups in local, national and global settings. They learn how some of these issues affect their lives and how they can use the knowledge and skills of economics to inform their participation in society.

SACE Stage 2 Economics consists of skills in economics developed in the following five key areas of study:

1. The economic problem
2. Microeconomics
3. Macroeconomics
4. Globalisation
5. Poverty and inequality.

Assessment
School-based assessment
- Folio 30%
- Skills and applications tasks 40%

External assessment
- Examination (2 hours) 30%

Pathways
Economics provides students with skills for further study in the areas of business, commerce and accounting.

Further information
Students may need to purchase a revision guide at an approximate cost of $20.
SACE Stage 2 Courses

English

Course length: Full year
Credit value: 20 credits

Advice to students

English focuses on the development of English skills and, in particular, the communication process.

While no background knowledge is required, it is highly recommended that students have a knowledge of Stage 1 English and adequate written and oral skills.

In English, students analyse the interrelationship of author, text, and audience, with an emphasis on how language and stylistic features shape ideas and perspectives in a range of contexts.

Students will 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.

Students also 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 and other cultures.

Course overview

Students undertake tasks within the following:

- responding to texts
- creating texts
- comparative analysis.

Responding to texts (30%)

Students produce three responses to texts in a written, oral and/or multimodal response.

The texts on which the responses are based must be chosen from at least three of the categories listed:

- an extended text such as a novel, a graphic novel, a collection of short stories, a biography, or other non-fiction prose text
- a selection of poetry texts such as a poet study, anthology, theme study, song lyrics
- a drama text or performance
- a film or episode of a television miniseries
- media texts such as advertisements, talkback radio programs, magazines etc.

Creating texts (40%)

Students create written, oral, and/or multimodal texts for procedural, imaginative, analytical, persuasive, and/or different purposes.

Students create:

- three texts and one writer's statement.

At least one text should be written.

External Assessment

Comparative analysis (30%)

Students complete a written comparative analysis of two texts and evaluate how the language features, stylistic features, and conventions in these texts are used to represent ideas, perspectives, and/or aspects of culture, and to influence audiences.

These texts can be selected from one or more of the following categories:

- extended texts
- poetry
- drama texts
- film texts
- media texts
- folio.

Assessment

School assessment (70%)

- Assessment type 1: Responding to texts 30%
- Assessment type 2: Creating texts 40%

External assessment (30%)

- Assessment type 3: Comparative analysis 30%

Pathways

This course will help students develop communication skills to enable them to be successful in a wide range of careers and tertiary study. This course can foster a love of books for life. Some university programs require success at Stage 2 English.

Further information

This subject is highly recommended for students applying to universities interstate.

Students who gain a C grade or better in this subject can count the credits towards the literacy requirements of the SACE.
Essential English

Course length: Full year
Credit value: 20 credits

Advice to students
In this subject students respond to and create texts in and for a range of personal, social, cultural, community, and/or workplace contexts.

Students understand and interpret information, ideas, and perspectives in texts and consider ways in which language choices are used to create meaning.

The learning program examines what students know and understand about the use of spoken and written language in vocational, school, cultural, social, and/or personal contexts' and consider the students' own aspirations.

Students connect with other people in many ways, using a variety of forms for different purposes and use language to establish and maintain effective connections and interactions with people in one or more contexts. The contexts may be local, national, or international, and may be accessed in person or online.

The specific contexts chosen for study may be social, cultural, community, workplace, and/or imagined. The texts and contexts may be negotiated with the students, and there may be a focus on different contexts and/or texts within any class group.

Course overview
Students undertake tasks within the following:

Reading and responding to texts 30%
Students respond to a range of texts that instruct, engage, challenge, inform, and connect readers. They consider information, ideas, and perspectives represented in the chosen texts, *The Great Gatsby* and *Wake in Fright*.

Creating texts 40%
Students create procedural, imaginative, analytical, interpretive, or persuasive texts appropriate to a context.

External Assessment

Language study 30%
The language study focuses on the use of language by people in a context outside of the classroom.

Assessment
The following assessment types enable students to demonstrate their learning in Stage 2 Essential English:

School assessment 70%
- Assessment type 1: Responding to texts 30%
- Assessment type 2: Creating texts 40%

External assessment 30%
- Assessment type 3: Language study 30%

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

Students complete:
- three assessments for responding to texts
- three assessments for creating texts
- one language study.

Pathways
This course will help to develop appropriate communication skills and strategies to be successful in negotiating everyday life and for further studies.

Further information
Students who gain a C grade or better in this subject can count the credits towards the literacy requirements of the SACE.
English Literary Studies

Course length: Full year
Credit value: 20 credits

Advice to students
Students should have satisfactorily completed SACE Stage 1 English and have an interest in literature and analysis.

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.

Course overview
The content includes:

Responding to texts
Through their study of literary texts, students understand how readers are influenced to respond to their own and others’ cultural experiences, and how the expectations of audiences shape perceptions of texts and their significance.

Responding to texts consists of:
- shared studies include Hamlet, Blade Runner, 1984 and the poetry of W.B. Yeats, Wilfred Owen, W.H. Auden and Bruce Dawe
- comparative text study.

Creating texts
Students create texts that enable them to apply the knowledge, skills, and understanding developed through their study of literary texts in a range of forms.

The creating texts study focuses on:
- transforming texts
- creating a written, oral, or multimodal text.

Assessment
The following assessment types enable students to demonstrate their learning in Stage 2 English Literary Studies:

School assessment (70%)
- Assessment type 1: Responding to texts 50%
- Assessment type 2: Creating texts 20%

External assessment (30%)
- Assessment type 3: Text study
  Part A: Comparative text study 15%
  Examination (90 minutes)
  Part B: Critical reading 15%

Students provide evidence of their learning through up to nine assessments, including the external assessment component. Students complete:
- up to five responses to texts
- two created texts
- two tasks for the text study
  (one comparative text study and one critical reading).

Pathways
This course is a useful tool for tertiary studies, particularly at university.

Further information
Students who gain a C grade or better in this subject can count the credits towards the literacy requirements of the SACE.
English as an Additional Language

Course length: Full year
Credit value: 20 credits

Advice to students
This course is for students whose first language is not English. Students should have completed Stage 1 EAL or have equivalent writing and speaking skills.

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

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

Course overview
In SACE Stage 2 English as an Additional Language, students increase their confidence and competence in using formal English for a variety of situations. The subject focuses on the following skills and strategies:

Communication skills and strategies
Students understand and analyse how language and stylistic features are used to achieve different purposes.

Comprehension skills and strategies
Students comprehend and evaluate information, ideas and opinions presented in texts.

Language and text analysis skills and strategies
Students analyse and evaluate personal, social and cultural perspectives in texts.

Text creation skills and strategies
Students respond to information, ideas and opinions using sustained, persuasive and effective communication. They create extended oral, written and multimodal texts appropriate to different purposes, audiences and contexts.

Assessment
School assessment (70%)
- Assessment type 1:
  - Academic literacy study 30%
- Assessment type 2:
  - Responses to texts 40%

External assessment (30%)
- Assessment type 3:
  - Examination (2.5 hours) 30%

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

Students complete
- two assessments for the academic literacy study (one oral and one written)
- four tasks for the responses to texts (at least one oral and two written)
- one examination.

Pathways
This course is a useful background for tertiary studies.

Further information

Eligibility
Students have to be assessed as eligible to do this course. Students are automatically eligible if they have completed SACE Stage 1 EAL. Students are eligible if English is not their first language and they have had a total of five or fewer years of full time schooling where the language of instruction was English. Other students will have their English assessed by the college. They will be eligible if their language is assessed as restricted for the purposes of the SACE. Students should speak with an EAL teacher or enrolment counsellor if they need clarification.

Students who achieve a C grade or better in 20 credits of EAL meet the literacy requirements of the SACE.
Geography

Course length: Full year
Credit value: 20 credits

Advice to students
No background knowledge is required. Students who want to know about the issues facing the world today and with an interest in investigating and developing solutions for the Earth’s environment and its people will find this course rewarding and of great interest.

Course overview

Part A: The transforming world
Through the study of environmental change, students investigate the impact of human activity on land cover and the climate.

Theme 1: Environmental change
Topic 1: Ecosystems and people
Topic 2: Climate change
Students develop their understanding of population issues and economic change through the study of population trends at global, national and local levels, the impact of globalisation, and patterns of inequality around the world.

Theme 2: Social and economic change
Topic 3: Population change
Topic 4: Globalisation
Topic 5: Transforming global inequality
All topics are studied.

Topic 1 and Topic 3 are the focus of Part B of the external examination.

Part B: Individual fieldwork
Students undertake independent fieldwork on a local topic or issue of personal interest.

Assessment

School-based assessment
• 4 geographical skills and applications 40%
• Fieldwork report 30%

External assessment
• Examination (2 hours) 30%

Pathways
Geography provides a range of transferable skills that are useful for numerous degree and diploma courses at university and TAFE, and employment in a wide range of vocational pathways.
Health

Course length: Full year or Semester
Credit value: 20 credits

Advice to students
No background knowledge is required.

Course overview

10 credit subject:
Students complete the study of:
• at least one core concept
• one option study.

20 credit subject:
Students complete the study of:
• at least one core concept
• three option studies.

Core concepts
• Health literacy
• Social and economic determinants of health.

Option studies
• Health promotion in the community
• Health and environment
• Sexuality and health
• Health and relationships
• Risks and challenges to health
• Stress and health
• Vocational studies and applications in health.

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

School-based assessment
• Group investigation and presentation 30%
• Issues analysis 20%
• Practical activity 20%

External assessment
• Investigation 30%

Pathways
Health gives students opportunities to prepare for further education and employment in health sciences, nursing, teaching and health services.

Health Science

Course length: Full year
Credit value: 20 credits

Advice to students
This course is designed for students who either have an interest or are intending to pursue a career in the health industry. No background knowledge required.

Course overview
Health Science will enable students to develop an understanding of topics in the area of health and wellness with a focus on scientific knowledge and assessment.

Topics studied will include 4-6 of the following:
• Human bioscience
• Natural medicine
• Sports science
• Neuroscience
• Medical sciences
• Ethics in the healthcare industry
• World hygiene
• Lifespan health
• Option topic.

Assessment
Assessment is conducted through a variety of tasks including:

• Investigations folio
  • Practical investigations
  • Issue investigations
• Skills and applications tasks
• Practical investigation for the external assessment.

Pathways
This subject will provide some knowledge and scientific skills that will benefit students pursuing further study or career options within the health industry.

*Subject to SACE Board changes to the approved Subject Outline.
Information Processing and Publishing

Course length: Full year or Semester
Credit value: 20 credits

Advice to students
Successful completion of SACE Stage 1 Information Processing and Publishing would be an advantage.

Students should have a satisfactory level of skill or experience using Microsoft Office Suite® including Word and Publisher.

A competent level of English is an advantage.

Course overview
This subject focuses on the use of the design process in the planning and the execution of communication tasks. Students will develop practical skills enabling them to use software for the efficient and effective presentation of information.

Business documents
Students develop and present desktop publishing solutions to design briefs. They apply the principles of design and page-layout.

Tasks may include letters, reports, tables, forms, newsletters and programs.

Desktop publishing
Students use a range of software to produce and present material for the purpose of communication in businesses.

Tasks may include programs, leaflets, stationery and advertising material.

Assessment
School-based assessment
- Practical skills 40%
- Issues analysis 30%

External assessment
- Product and documentation 30%

Pathways
The skills taught have personal application for further study, employment or life. A useful background for students interested in pursuing related studies at tertiary level.

Integrated Learning
(Cyber Security and Hacker Tools)

Course length: Full year
Credit value: 20 credits

Only 20 credits of Integrated Learning can be counted towards an ATAR.

Advice to students
No background knowledge is required. Experience with information technologies is desirable and it is to a student’s advantage if they have completed SACE Stage 1 IT.

Course overview
Cyber Security and Hacker tools is a school developed program. This course will look at understanding the following
- Computer fundamentals – network operating system and linux
- Security fundamentals.

This course will cover a wide range of topics, including terminology, the basics of computer networks, linux, security policies, incident response, passwords, an introduction to cryptographic principles and ethics and legal issues on this topic.

The course has a focus on skill development and collaboration to aid students in developing their planning, organisational, collaborative, research, reflecting and analytical skills.

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

School assessment (70%)
- Assessment type 1: Practical inquiry (40%)
- Assessment type 2: Connections (30%)

External assessment (30%)
- Assessment type 3: Personal endeavour (30%)

Pathways
Is suitable preparation for a number of university and third party industry courses.

Further information
Students may be involved in some negotiation in determining practical activities and are able in some instances to choose self-directed or special projects.
Integrated Learning (Sport and Recreation)

Course length: Full year or Semester 1 only
Credit value: 20 credits
10 credits

Only 20 credits of Integrated Learning can be counted towards an ATAR.

Advice to students
No background knowledge is required. An interest in and willingness to participate in sport, recreation and fitness activities is essential to this subject.

Course overview
Integrated learning (Sport/Recreation) is a school developed program focusing on all aspects of sport, recreation and fitness activities. Activities may include involvement in the Pedal Prix and other college events, as a focus for planning, marketing, organising and participating in sport and recreation events.

The course has a focus on skill development and collaboration to aid students in developing their planning, organisational, collaborative, research, reflecting and analytical skills.

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

School assessment 70%
• Practical 40%
  Teacher observation, self-assessment and reflective evaluation on three sport/recreation/fitness activities
• Connections activity 30%
  One group project based on planning, organising and participating in the Marden Senior College Pedal Prix team.

External assessment 30%
• Personal endeavour
  Individual project developed by the student either research-based or practical-based or combination of both related to sport/fitness/recreation.

Pathways
Integrated Learning (Sport/Recreation) is suitable preparation for a number of university or TAFE courses including Bachelor of Sport, Health and Physical Activity and Certificate III in Fitness.

Further information
Students may be involved in some negotiation in determining practical activities and are able in some instances to choose self-directed or special projects. There may be a cost involved for some activities.

Legal Studies

Course length: Full year
Credit value: 20 credits

Advice to students
No background knowledge is required but students do need to have good literacy skills.

Course overview
The study of Legal Studies provides insight into law-making, the processes of dispute resolution and the administration of justice. Students investigate legal perspectives on contemporary issues in society. They reflect on, and make informed judgements about, strengths and weaknesses of the Australian legal system.

Students consider how, and to what degree, these weaknesses may be remedied.

Students study the following four topics:
1. The Australian legal system
2. Constitutional government
3. Law-making
4. Justice systems.

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

School-based assessment
• Folio 50%
• Inquiry 20%

External assessment
• Examination (3 hours) 30%

Pathways
Legal Studies provides students with skills for further study in the areas of Justice Studies and Law. Useful background for students wishing to join the police force.

Further information
Students may need to purchase a revision guide at a cost of $12.
Essential Mathematics

Course length: Full year
Credit value: 20 credits

Advice to students
Essential Mathematics offers senior secondary students the opportunity to extend their mathematical skills in ways that apply to practical problem-solving in everyday and workplace contexts. Students apply their mathematics to diverse settings, including everyday calculations, financial management, business applications, measurement and geometry, and statistics in social contexts.

In Essential Mathematics there is an emphasis on developing students’ computational skills and expanding their ability to apply their mathematical skills in a flexible and resourceful way.

Students need to have completed Stage 1 Essential Mathematics A and B at a satisfactory level to complete Stage 2 Essential Mathematics.

Course overview
Topic 1: Scales, plans and models
Topic 2: Measurement
Topic 3: Business applications
Topic 4: Statistics
Topic 5: Investments and loans

Assessment
• 4 skills and applications tasks 30%
• 3 folio tasks 40%
• Examination (2 hours) 30%

Pathways
This subject is intended for students planning to pursue a career in a range of trades or vocations.

General Mathematics

Course length: Full year
Credit value: 20 credits

Advice to students
General Mathematics extends students’ mathematical skills in ways that apply to practical problem solving. A problem-based approach is integral to the development of mathematical models and the associated key concepts in the topics. Topics cover a diverse range of applications of mathematics, including personal financial management, the statistical investigation process, modelling using linear and non-linear functions, and discrete modelling using networks and matrices.

Course overview
Topic 1: Modelling with linear relationships
Topic 2: Modelling and matrices
Topic 3: Statistical models
Topic 4: Financial models
Topic 5: Discrete models

Assessment
• 5 skills and applications tasks 40%
• 2 folio tasks 30%
• Examination (2 hours) 30%

Pathways
Successful completion of General Mathematics at Stage 2 prepares students for entry to tertiary courses requiring a non-specialised background in Mathematics.
Mathematics Methods

Course length: Full year
Credit value: 20 credits

Advice to students
Mathematics Methods develops an increasingly complex and sophisticated understanding of calculus and statistics. By using functions and their derivatives and integrals, and by mathematically modelling physical processes, students develop a deep understanding of the physical world through a sound knowledge of relationships involving rates of change. Students use statistics to describe and analyse phenomena that involve uncertainty and variation.

Mathematics Methods 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, this subject can be a pathway to engineering, physical science, and laser physics.

Course overview
Topic 1: Further differentiation and applications
Topic 2: Discrete random variables
Topic 3: Integral calculus
Topic 4: Logarithmic functions
Topic 5: Continuous random variables and the normal distribution
Topic 5: Sampling and confidence intervals

Assessment
• 6 skills and applications tasks 50%
• 1 folio task 20%
• Examination (3 hours) 30%

Pathways
The successful completion of Mathematics Methods can provide pathways into university courses in accounting, management, computer studies, health sciences, business, commerce, psychology and some engineering courses.

Specialist Mathematics

Course length: Full year
Credit value: 20 credits

Advice to students
Specialist Mathematics draws on and deepens students’ mathematical knowledge, skills and understanding, and provides opportunities for students to develop their skills in using rigorous mathematical arguments and proofs, and using mathematical models. It includes the study of functions and calculus.

The subject leads to study in a range of tertiary courses such as mathematical sciences, engineering, computer science, and physical sciences. Students envisaging careers in related fields will benefit from studying this subject.

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

Course overview
Topic 1: Mathematical induction
Topic 2: Complex numbers
Topic 3: Functions and sketching graphs
Topic 4: Vectors in three dimensions
Topic 5: Integration techniques and applications
Topic 6: Rates of change and differential equations

Assessment
• 6 skills and applications tasks 50%
• 1 folio 20%
• Examination (3 hours) 30%

Pathways
Through the study of Specialist Mathematics students gain the insight, understanding, knowledge and skills to follow pathways that will lead them to become designers and makers of technology.

This subject will provide pathways into university courses in mathematical sciences, engineering, computer science, physical science and surveying.
**Media Studies**

**Course length:** Full year  
**Credit value:** 20 credits

**Advice to students**  
No background knowledge is required.

**Course overview**  
This subject will develop students' media literacy and evaluation skills by critically analysing several media texts and creating two media products. By developing sensitivity to trends in media content, students learn about their own culture and the effect of media on individual and group identities.

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

- **School-based assessment**  
  - Folio 30%  
  - Production 40%

- **External assessment**  
  - Investigation 30%

**Pathways**  
The subject of Media Studies may lead to further study in related higher education, arts and humanities-based degrees or vocational education courses.

---

**Modern History**

**Course length:** Full year  
**Credit value:** 20 credits

**Advice to students**  
The study of history gives students the opportunity to make sense of a complex and rapidly changing world by connecting past and present. No specific background knowledge is assumed, although previous experience of the study of history is desirable. Students will be involved in a variety of research activities and effective communication with others. Initiative and independence are an advantage.

**Course overview**  

**Modern nations**  
- Germany 1918-1948: Aftermath of World War 1, Hitler and the road to dictatorship, Nazi state and World War 2.

**The World since 1945**  

**An Individual History Essay**  
Students choose a key area for inquiry based on any suitable Modern History topic from 1500AD onwards.

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

- **School-based assessment**  
  - Folio 50%  
  - Essay 20%

- **External assessment**  
  - Examination (3 hours) 30%

**Pathways**  
Modern History provides a useful background to a range of further studies including arts/humanities, social sciences and law courses at tertiary level.
Nutrition

Course length: Full year
Credit value: 20 credits

Advice to students
No background knowledge is required, although competent literacy and numeracy skills are expected.

Course overview
Core and option topics are studied in Nutrition.

Topics for Nutrition
Core topics:
1. The fundamentals of human nutrition
2. Diet, lifestyle and health
3. Food selection and dietary evaluation
4. Food, nutrition and the consumer.

One option topic will be studied and will be determined by teacher and student interest.

Option topics:
1. Global nutrition and ecological sustainability
2. Global hunger.

Nutrition includes approximately 20 hours of practical activities, including laboratory investigations, dietary analysis and assessment, and sensory evaluation of foods.

Assessment
School-based assessment
• Practical investigations 40%
  Three practicals, one from each core topic 1, 3 and 4 and one issues investigation
• Skills and applications tasks 30%
  Five tasks.

External assessment
• Examination (2 hours) 30%

Pathways
Nutrition provides pathways into a range of tertiary and vocational certificate courses. Possible career pathways include, but are not limited to, childcare, community health work, dietetics, fitness leadership, food technology, health science, hospitality, naturopathy, nursing, nutrition research, small business, sport sciences, and teaching.

Further information
This subject taken in conjunction with any of the following; Psychology, Health Studies, Biology, Physical Education, Mathematical Applications, Child Studies or English may provide an appropriate/alternative pathway to other health related courses.
SACE Stage 2 Courses

Physics

Course length: Full year
Credit value: 20 credits

Advice to students
A study of SACE Stage 1 Physics is essential. A sound knowledge of SACE Stage 1 Mathematics is desirable.

Course overview
Physics is organised in three sections.

Motion and relativity
• Projectile motion
• Uniform circular motion and gravitation
• Einstein’s relativity.

Electricity and magnetism
• Electric fields
• The motion of charged particles in electric fields
• Magnetic fields
• The motion of charged particles in magnetic fields.

Light and atoms
• The interference of light
• Wave particle duality.

Assessment
Students should provide evidence of their learning through eight assessments, including the external assessment component.

Students undertake:
School-based assessment
• Skills and applications tasks 40%
• Folio 30%

External assessment
• Examination 30%

Pathways
Leads to science and engineering courses at university and TAFE.

Physics also provides useful background knowledge in non-technical areas such as business, marketing, publishing, education, art and law.

Further information
TI Graphics calculators can be supplied for use in class.

Psychology

Course length: Full year or Semester 1 only
Credit value: 20 credits

Advice to students
No background knowledge is required, although competent literacy and numeracy skills are expected.

Course overview
The study of psychology enables students to understand their own behaviours and the behaviours of others. It has direct relevance to their personal lives.

Psychological knowledge can be applied to improve outcomes and the quality of experience in various areas of life such as education, intimate relationships, child rearing, employment and leisure.

Psychology also involves:
• building on the scientific method by involving students in the collection and analysis of qualitative and quantitative data
• emphasising evidence-based procedures (such as observation, experimentation and experience).

Topics
• Introduction to Psychology (compulsory)
• Social cognition
• Learning
• Personality
• Psychobiology of altered states of awareness
• Healthy minds.

* 10 credit students study the first four topics.

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

School-based assessment
• Investigations folio 30%
• Skills and applications tasks 40%

External assessment
• Examination 30%

Pathways
Psychology provides a range of transferrable skills that provide for numerous degree and diploma courses at university and TAFE, and employment in a wide range of vocational pathways.
Research Project

Course length: 1 Semester
Credit value: 10 credits

Advice to students
The Research Project gives students the opportunity to study an area of interest in depth. It allows students to use their creativity and initiative, while developing the research and presentation skills they will need in further study or work.

The Research Project is a compulsory subject of the SACE. Students must complete the 10 credit Research Project at Stage 2 of SACE with a C grade or better.

Course overview
Students:
- choose a topic of interest – it may be linked to a SACE subject or course, or to a workplace or community context
- learn and apply research processes and the knowledge and skills specific to their research question
- produce a research outcome
- record their research process and evaluate what they have learnt.

The term ‘research’ is used broadly and may include practical or technical investigations formal research or exploratory enquiries.

Options
There are two versions of the subject.
Research Project A
and
Research Project B

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

School-based assessment
- Folio 30%
  Research proposal, research development and discussion
- Research outcome (type A or B) 40%
  A – 1500 words
  B – 2000 words.

External assessment
- Type A or B 30%
  (both versions include a written summary)
  Research Project A – Review: a choice of written, oral and/or multimodal external assessment of 1500 words or 10 minutes maximum.
  Both versions contribute to the ATAR.

Pathways
The Research Project may be useful to pursue career pathways, investigate study alternatives, further develop a passion or hobby, become involved in community projects or investigate a new area of interest. It enables students to develop skills for further study, work and community life.

Society and Culture

Course length: Full year or Semester
Credit value: 20 credits

Advice to students
There is no assumed knowledge, but successful completion of a SACE Stage 1 Humanities subject would be an advantage. Good literary skills required.

Course overview
In Society and Culture, students explore and analyse interactions of people, societies, cultures and environments.

Students will study three topics, each from a different group of topics.

Students will complete interactions in the form of an oral task and a group task. In addition each student must undertake an independent investigation of a contemporary social or cultural issue.

Topics
Group 1 – Culture
- Cultural diversity

Group 2 – Contemporary Challenges
- Social ethics

Group 3 – Global Issues
- People and power

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

School-based assessment
- Folio 50%
  Interaction 20%

External assessment
- Investigation 30%

Pathways
Society and Culture offers a number of pathways into tertiary study and the workforce. The skills and understanding can be applied to a wide range of disciplines including social sciences, the humanities and social work.
Visual Arts – Art

Course length: Full year or Semester
Credit value: 20 credits
10 credits

Advice to students
As students are working on their own projects in their choice of media and technique, this course is suited to students who have studied Art previously or those who possess sound drawing skills.

Students are expected to operate as ‘practising artists’ negotiating their practical work and research-based assessment tasks with the teacher. Students are also expected to work individually developing skills in collaboration with their teacher.

Success in Visual Arts requires sound language and communication skills and involves considerable experimentation, research, analytical and written components.

Students must be prepared and able to spend at least four hours per week on assessment tasks outside of structured lesson times.

Course overview
Three broad areas of study are covered:

• Visual thinking:
  The development of visual ideas and concepts, communicating those ideas and solving problems in a visual manner.

• Practical resolution:
  The production of works of art that possess the ability to communicate ideas or concepts.

• Visual art in context:
  The knowledge, understanding and appreciation of art works produced during or in a particular time or place.

Assessment
From the three areas of study, students will demonstrate evidence of their learning through three assessment types:

Assessment type 1:
• Folio 40%
  The folio documents the development and production of a student’s practical work. It provides assessable evidence of their visual learning and aesthetic growth throughout the course.

Assessment type 2:
• Practical 30%
  Students produce two practicals and a practitioner’s statement. A theme may be maintained across the works or the works may be unrelated. The origins of these practical pieces must be evident in the folio.

Assessment type 3: Externally marked
• Visual study 30%
  Students produce one Visual Study in an area of their own choice. They base their exploration and experimentation, critical analysis and individual research on the works of other artists. The findings are presented in an A3 folio format with a maximum of 20 pages.

Pathways
Visual Arts – Art is highly desirable for tertiary studies in design, architecture, art history, visual arts, creative arts, media and photography.

Practical work produced is suitable for inclusion in art portfolios.

Further information
Subject fees are intended to cover the cost of basic consumable materials. However, since practical work undertaken varies greatly, students must be prepared to purchase some specialist materials.

Students must be prepared to participate in a number of external activities such as exhibitions, workshops, seminars and individually conducting primary-based research.
Visual Arts – Design

Course length: Full year or Semester
Credit value: 20 credits
10 credits

Advice to students
As students are working on their own projects in their choice of media and technique, this course is suited to students who have studied Design previously or those who possess sound drawing skills.

Students are expected to operate as ‘practising designers’ negotiating their practical work and research based assessment tasks with the teacher. Students are also expected to work individually developing skills in collaboration with their teacher.

Success in Visual Arts requires sound language and communication skills and involves considerable experimentation, research, analytical and written components. Students must be prepared and able to spend at least four hours per week on assessment tasks outside of structured lesson times.

Course overview
Three broad areas of study are covered:

- **Visual thinking:**
  The development of visual ideas and concepts, communicating those ideas and solving problems in a visual manner.

- **Practical resolution:**
  The production of works of design that possess the ability to communicate ideas or concepts.

- **Visual art in context:**
  The knowledge, understanding and appreciation of art works produced during or in a particular time or place.

Assessment
From the three areas of study, students will demonstrate evidence of their learning through three assessment types:

**Assessment type 1:**
- **Folio** 40%
  The folio documents the development and production of a student’s practical work. It provides assessable evidence of their visual learning and aesthetic growth throughout the course.

**Assessment type 2:**
- **Practical** 30%
  Two practical works of design plus a practitioner’s statement.
  Students produce two practicals. A theme may be maintained across the works or the works may be unrelated. The origins of these practical pieces must be evident in the folio.

**Assessment type 3: Externally marked**
- **Visual study** 30%
  A maximum of 20 x A3 pages.
  Students produce one Visual Study in an area of their own choice. They base their exploration and experimentation, critical analysis and individual research on the works of other designers. The findings are presented in an A3 folio format with a maximum of 20 pages.

Pathways
Visual Arts – Design is highly desirable for tertiary studies in design, architecture, art history, visual arts, creative arts, media and photography.

Practical work produced is suitable for inclusion in art and design portfolios.

Further information
Subject fees are intended to cover the cost of basic consumable materials. However, since practical work undertaken varies greatly, students must be prepared to purchase some specialist materials.

Students must be prepared to participate in a number of external activities such as art exhibitions, workshops, seminars and individually conducting primary-based research.
**Women’s Studies**

*Course length:* Full year  
*Credit value:* 20 credits

**Advice to students**

Women’s Studies is a subject that is enjoyed by both female and male students who have an interest in exploring gender relations. No background knowledge is required. However higher order writing skills are an advantage.

**Course overview**

By looking at gender and gender roles throughout history and in different cultures, Women’s Studies explores the world we live in from the perspectives of women. Students learn to identify the complex and contradictory ideas that exist about femininity and masculinity, and how being a woman or a man may influence an individual’s experiences and expectations through the study of four key issues selected from:

- Women in cultural texts
- Health and wellbeing
- Women’s struggles, achievements and empowerment
- Women, culture and society.

**Assessment**

Students demonstrate evidence of their learning through the following assessment types.

School-based assessment

- One text analysis  20%
- One essay 20%
- Three folio tasks 30%

External assessment

- One issues analysis 30%

**Pathways**

Women’s Studies offers a number of pathways into post-secondary study and the workforce including social sciences, the humanities, social work, and the law, and can be beneficial in a range of medical and biological sciences.

**Workplace Practices**

*Course length:* Full year or Semester  
*Credit value:* 20 credits  

10 credits

**Advice to students**

Students need to have a job, a volunteer position, are a carer, or are looking to undertake work experience or work placement.

Students may also be an elite athlete, dancer, referee or coach. Students must complete 50–60 hours of work in a 20 credit course and 25–30 hours in a 10 credit course.

**Course overview**

In Workplace Practices, students develop knowledge, skills and understanding of the nature, type and structure of the workplace. Students learn about the different kinds of work, industrial relations, legislation, safe and sustainable workplace practices and local, national and global issues in an industry and workplace context.

Tasks cover:

- Work in Australian society
- Finding employment
- Industrial relations – WHS
- Keeping a work journal
- Reflections and self-evaluation
- Either a practical or an issue investigation.

**Assessment**

Students demonstrate evidence of their learning through the following assessment types.

School-based assessment

- Folio 25%
- Performance 25%
- Reflection 20%

External assessment

- Investigation – practical or issues 30%

**Pathways**

This subject can contribute towards an ATAR. It enables workers or elite athletes/dancers to gain academic credit for their endeavours.

**Further information**

For elite athletes or dancers: an eligibility form must be filled in and submitted before enrolment can be confirmed.