

2021

Course Guide



SACE Information

Year 11

Year 11 is when most students begin a full year of SACE study. Students can choose from a range of Stage 1 subjects offered, as well as VET courses and other options.

In Stage 1, all your assessment tasks (reports, presentations, etc.) will be marked by the student's teachers.

There are two compulsory requirements for the SACE that students usually do at Stage 1; a full-year of an English subject, and at least a semester of Mathematics. They will need to get a C grade or better in both. Assessments in these two areas are marked by teachers and checked by moderators outside the school to ensure that grades are consistent across schools.

These Maths and English requirements highlight the importance of graduating from school with literacy and numeracy skills.

Year 12

Like Year 11, students choose subjects and courses from a range of Stage 2 subjects offered.

At Stage 2, 70 percent of assessment tasks (reports, tests, presentations, etc.) will be marked by the student's teachers and checked by moderators outside the school. This ensures that marking is consistent across schools.

The remaining 30 percent will be assessed outside school. These assessments could take the form of examinations, performances or investigations.

There is one compulsory subject in Year 12, the Research Project. It is a one-semester (10-credit) subject that gives students the chance to research something they are interested in.

Credits

Credits are like the building blocks of the SACE. Students need to achieve 200 credits to get the certificate.

The compulsory parts of the SACE make up 50 credits; 10 credits for the Personal Learning Plan, 20 credits of English, 10 credits of Maths, and 10 credits for the Research Project.

Students also need at least 60 credits of Stage 2 subjects. Students can choose the subjects, but they have to be worth at least 60 credits in total.

Students must achieve a C– grade or better in the 60 credits of their Stage 2 subjects, and the 10 credits for the Research Project, to achieve their SACE.

Students will need to achieve at least a C grade for the Stage 1 compulsory subjects of PLP, English and Maths.

Putting it another way

This table shows you how many credits you need at each stage to meet the 200-credit requirement.

There is also a useful online tool to help you plan your SACE in Students Online (sace.sa.edu.au/students-online).

If you need more help understanding how it all works, talk to your teachers or the SACE coordinator.

You can also find useful information on the SACE website, click on the link for 'Students and Families' on the homepage.

Requirements	Credits
Year 10	
Personal Learning Plan	10
Year 11 (Stage 1) or Year 12 (Stage 2)	
Literacy (from a range of English subjects and courses)	20
Numeracy (from a range of mathematics subjects and courses)	10
Year 12 (Stage 2)	
Research Project	10
Other Stage 2 subjects and courses*	60 or more
Year 11 or 12 (Stages 1 or 2)	
Other subjects and courses of the student's choice	up to 90
Total	200

*Many students will complete subjects or courses worth more than 70 credits at Stage 2 (usually 80 or 90)

Grades

In the SACE, you get a grade for every subject. At Stage 1, the top grade is A and the lowest is E. At Stage 2, the top grade is A+ and the lowest is E–.

VET

Vocational Education and Training (VET) courses will also contribute to SACE completion. Check each course for possible SACE credits.

SACE Planner									
Stage 1		Stage 1 or 2					Stage 2		
English	Maths								
English	PLP					Research Project			

Course Name	Description	Course Length	SACE Credits
Business BSB30115 Certificate III in Business	This course prepares students with the skills and knowledge to build a career in an office environment. Skills are developed within a simulated business environment. This course includes studies in the areas of technology, information handling, communication, organisation and team skills.	Full year	60 Stage 2
Business Skills Cluster Short Course	This course has been designed to prepare students with the skills and knowledge to develop a range of business skills. Providing pathways to further education, this course includes studies in technology, information handling, communication and organisation skills.	Semester	20 Stage 2
Education Support CHC30213 Certificate III in Education Support	This course will focus on the skills and knowledge required to work in an education or classroom setting. Education support workers assist teachers and support student learning. Those undertaking this course will perform a range of skilled tasks including supporting literacy, numeracy and students needing additional support. As such students taking this course must have high levels of literacy and numeracy.	Full year	75 Stage 2
Food Processing (Baking and Patisserie) FBP30117 Certificate III in Food Processing	This course is an introduction to baking and patisserie, ideal for students wishing to pursue a career in the baking or food industry with a focus on cake, pastry and bread making. The training will give students the opportunity to gain key skills and/or recognition in food handling, food preparation, customer service/selling and barista/café duties. Students will produce quality food and beverage products to serve and sell in the Marden Cafeteria. Each week students will produce a minimum of two new products and espresso coffee.	18 months	110 Stage 2
Graphic Design CUA30715 Certificate III in Design Fundamentals	Students undertaking this course learn and apply advanced skills in Adobe Photoshop, Illustrator, Acrobat, InDesign and Corel Painter programs in practical tutorials and tasks. They gain a thorough working knowledge of the programs and are able to transfer their skills to practical art and design tasks. Students will produce artwork predominately for print production and media formats while gaining skills in illustration, packaging, logos and branding, advertising, poster design and magazine layouts.	Full year	80 Stage 2
Painting and Drawing CUA31115 Certificate III in Visual Arts	This course is for students who want to expand their knowledge and skills in painting and drawing. It is a creative and exciting approach to visualising ideas and concepts. A variety of different contemporary and traditional techniques will be covered in the areas of painting, drawing, collage and mixed media. This course is a good way to develop a portfolio, as students will be encouraged to create pieces using a variety of media.	Full year	70 Stage 2
Photo Imaging CUA31115 Certificate III in Visual Arts	This course introduces students to a broad range of photographic concepts, camera and image making techniques. Both analogue (film) and digital technologies are introduced in line with the visual arts and photographic industry.	Full year	75 Stage 2
Screen and Media VFX (Visual Effects) CUA31015 Certificate III in Screen & Media	Students undertaking this course will gain basic and fundamental knowledge about Film and VFX (Visual Effects). Adobe Premier, Adobe After Effects, Adobe Photoshop, Adobe Illustrator, Adobe Audition and Maya will be used in conjunction with filming to develop, edit and create videos with effects and more. Students will also touch on Industry standard software Nuke and Houdini.	Full year	75 Stage 2
Screen and Media Virtual Reality & Game Design CUA31015 Certificate III in Screen & Media	Students undertaking this course will investigate genres and draft a game design through storyboarding. The major final product will be the creation of a game using tools such as Gamemaker, Unreal Developing Kit (UDK) or Unity and a virtual reality (VR) environment walk through using VR headsets. Students will design and develop: 3D models, a printed 3D Creature, 3D environments, 2D Character, Logos, Sound Effects, Merchandise and Radio Advertisements, to ensure that they are able to develop all elements of a game.	Full year	70 Stage 2

Course Name	Description	Course Length	SACE Credits
Spoken and Written English 10728NAT Certificate II in Spoken and Written English	This course is for learners who have more than a basic level of English. Newly arrived migrants refugees and longer term residents will improve English language skills to participate in further study, employment and community life.	Full year	70 Stage 1
Spoken and Written English 10729NAT Certificate III in Spoken and Written English	This course is for learners who have an intermediate level of English but require ongoing English language learning opportunities. Newly arrived migrants, refugees and longer term residents will improve language skills to participate in the community, further study or jobs.	Full year	70 Stage 1
Spoken and Written English 10730NAT Certificate IV in Spoken and Written English for Further Study	This course is for learners who have an advanced level of English but require ongoing English language learning opportunities. It provides English language learning for newly arrived migrants, refugees and longer term residents to develop advanced language skills to study in SACE, TAFE or university.	Full year	60 Stage 1

Courses that are not on the Marden Senior College RTO scope of registration and are offered by other providers are:

Course Name	Description	Course Length	SACE Credits
Carey Training RTO 140100			
Construction CPC20112 Certificate II in Construction	This course is a pathway into the construction industry. It is a practical ‘live works’ program which has been developed around real workplace tasks. Students construct a range of infrastructure projects including sheds, pergolas, internal construction, framing, planter boxes, retaining walls, paving and BBQ areas. These works can be undertaken at school or for a not for profit community organisation such as a Rotary Club.	Full year	70 Stage 1
PEER RTO 7027			
Electrotechnology UEE22011 Certificate II in Electrotechnology (Career Start)	This course covers competencies for work entry program providing grounding in safety and basic skills and knowledge for work in any electrotechnology discipline. It comprises of classroom-based study and workshop practicals.	Full year	50 Stage 1
Electronics UEE21911 Certificate II in Electronics	This course provides competencies to select, assemble, set up and maintain electronic devices following prescribed routines. It comprises of classroom-based study and workshop practicals.	Full year	50 Stage 2

Independent Institute of Food Processing RTO 40123

Food Processing (Café Sales and Barista) FBP20117 Certificate II in Food Processing	This course will help students become job ready for businesses such as cafés, delis, bakeries, catering, hospitality, and kitchens in specific locations such as aged care facilities. The training will give students the opportunity to gain key skills and/or recognition in food handling, food preparation and barista/café duties.	Semester	80 Stage 1
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Arts & Technology

Course Name	Description	Course Length	SACE Credits
Stage 1			
2D Creative Arts	This is a course for students interested in developing a contemporary and expressive approach to drawing and painting using a variety of media and techniques. Students develop theory and practical skills, before undertaking their own personal experimentation. The initial skills development enables them to produce a product that reflects a personal idea or theme.	Semester	10
3D Creative Arts	This is a course for students interested in developing 3D artworks and exploring the areas of contemporary sculpture, assemblage and installation. Students develop theory and practical skills, before undertaking their own personal experimentation. The initial skill development enables them to produce a product that reflects a personal idea or theme.	Semester	10
Audio Visual Arts Creative Arts	This is a course for students interested in developing new and emerging alternative digital arts skills. Including; Digital DJ'ing, Soundscapes, Video as Texture, Motion Graphics and Projection Mapping. Students will be able to learn about a professional practitioner in one of these areas (the Inquiry) and create a product using the relevant Design Process (the Product).	Semester	10
Design and Illustration Creative Arts	Students develop and explore skills in design using Adobe Illustrator and InDesign. They produce a range of graphic products using the design process, which involves idea generation and refinement of ideas. Students also investigate other practitioners and their work, as well as appraising and analysing designs.	Semester	10
Fashion Make it Wear it Integrated Learning	Students who have an interest in designing and producing sustainable fashion will have the opportunity to create items of clothing that relate to their interests and needs. Through a design process, students will produce projects, which will allow them to develop skills in using hand techniques, machine tools and other equipment to decorate and construct items of clothing.	Semester	10
Film Making Creative Arts	Students create visual productions using still and video cameras, sound recorders and a range of audio and video editing software. Key concepts include: shooting, sound, lighting, camera, editing and greenscreen. Students investigate scripting, storyboarding, the technology of film making and different styles of film, other practitioners and their work, as well as appraising and analysing film.	Semester	10
IT Interactive Media Integrated Learning	This subject allows students with an interest in playing and creating video games, an opportunity to create, play and study gaming. Students will develop a range of skills and knowledge about the gaming industry and develop their own game.	Semester	10
Jewellery Design Wearable Art Integrated Learning	Students will have the opportunity to experiment with a range of jewellery and object making techniques. Through a design process, students will produce a jewellery collection and hold a mini market selling their products.	Semester	10
Photography Black and White	This is an introductory course focusing on traditional film and SLR camera techniques. Students will develop a range of skills in camera handling, processing film, investigating a range of creative techniques and using the darkrooms to develop their images.	Semester	10
Photography Digital	This subject will allow students to learn how to use a digital camera and its features. Students will also develop and explore the manipulation of digital images using Adobe Lightroom and Photoshop.	Semester	10
Photoshop Creative Arts	Students develop and explore skills using Adobe Photoshop and a Wacom tablet to create original artworks such as matte paintings, concept art, image editing and manipulation to create collages, edited photos and computer drawings. Students also investigate other practitioners and their work, as well as appraising and analysing artworks.	Semester	10

Course Name	Description	Course Length	SACE Credits
Stage 2			
2D / 3D Art Creative Arts	Students develop and present creative art products in the 2D and 3D areas of painting, drawing, soft sculpture, assemblage, mixed media and printmaking. This course may be studied with an art, craft or design focus. Assessment tasks are designed to provide choice within directed learning sessions. Students will be provided with opportunities to specialise within and across arts disciplines.	Full year	20
Information Processing and Publishing	Students use computer technology and the design process to develop and present desktop publishing solutions to design briefs and business documents. They will develop practical skills enabling them to use software for the efficient and effective presentation of information.	Full year	20
New Media Design, Tech and Engineering	Students learn to create media from a range of digital arts areas including short film, music video, motion graphics, 2D animation, projection mapping and interactive installation as selected based on student interest and prior knowledge.	Full year	20
Photography	This course will engage students with a wide range of traditional and digital photographic techniques and processes used by artists and commercial and professional practitioners. Students will develop an understanding of the fundamentals of photography, including camera techniques, image construction and output.	Full year	20

Business & Innovation

Course Name	Description	Course Length	SACE Credits
Stage 1			
Business Innovation	Students will investigate what it takes to set up a business and explore what it is to be an entrepreneur. Throughout this course students will pitch an idea and work collaboratively in small groups; develop skills in financial awareness, decision-making, business information, communication, global, local, and digital connections.	Semester	10
Stage 2			
Accounting	This subject will enable students to gain practical skills needed to record and understand financial business information. Students will learn how to interpret the financial information of an accounting entity and how to convey this information to interested users.	Full year	20
Business Innovation	Students will be equipped with the knowledge, skills, and understandings to engage in designing, sustaining, and transforming business in the modern world. Students 'learn through doing' using design thinking and assumption-based planning processes to anticipate, find, and solve problems. Students will be required to pitch ideas and work collaboratively.	Full year	20

Health, PE & Cross Disciplinary

Course Name	Description	Course Length	SACE Credits
Stage 1			
Child Studies	This course is for students who want to gain knowledge about early childhood development from conception to eight years. Through several practical activities including a group task, students will gain knowledge about issues related to the growth, health and wellbeing of children.	Full year or Semester	10
Community Learning Self Directed	If students are involved with activities out of school, they may apply and receive direct credit for existing community developed programs such as Bronze Medallion. If students participate in activities such as employment, volunteering, or independent living they can gain Stage 1 SACE credits through Self Directed Community Learning (SDCL) assessment.	Full year or Semester	10 or 20
Community Studies	This course is unique because the student determines what they want to learn. This is done through a negotiated contract with the teacher and focuses on a community activity that is achievable yet challenging. The contract becomes the assessment plan.	Full year or Semester	10 or 20
Environmental Action A and B Integrated Learning	Students will complete a range of hands-on practical investigations that will allow them to act on a range of environmental problems that will involve several field investigations. Projects include protecting and maintaining two endangered native species of plants through the SEEDS project and involvement in phase 2 of a planting program by monitoring the environmental impact of indigenous plants along the local reserve, and reporting information back to the local community.	Semester	10
Health and Wellbeing A	This subject has a focus on understanding what it means to be healthy. Students will explore the definition of health, complete a program designed to enhance their own health and explore the impact of drugs and alcohol on the health of an individual.	Semester	10
Health and Wellbeing B	This subject explores the significance of mental and emotional health. Students will enhance their understanding of various mental illnesses, explore community health agencies and their role in supporting mental health as well as organising a wellbeing expo for the students of Marden.	Semester	10
Life Skills Integrated Learning	This subject will enable students to be more prepared for life after school. Students will participate in a wide range of practical activities that will teach them about personal finances, healthy cooking and the necessary steps to move out of home.	Semester	10
Sport and Recreation Integrated Learning	Students will participate in a range of different sports throughout this subject. They will reflect on their own skill development and offer advice to peers. There will be a group activity each semester enabling the class to work together towards a common goal.	Full year or Semester	10 or 20
Personal Learning Plan	This subject will explore who students are individuals and what type of job they will be well suited to in the future. The overall purpose of this subject is to identify the student's individual pathway through SACE and explore options regarding employment or further study after school.	Semester	10

Course Name	Description	Course Length	SACE Credits
Stage 2			
Child Studies	Students will explore a range of issues that impact on child development from conception to eight years of age including social, cultural, economic, environmental, political and legal influences. Through several practical activities including a group task, students will be able to create practicals to be used with children of their choice and develop knowledge about issues related to the growth, health and wellbeing of children.	Full year	20
Community Studies	This course is unique as the student determines what they want to learn. This is done through a negotiated contract with the teacher and focuses on a community activity that is achievable but challenging. The contract becomes the assessment plan. This subject does not count towards an ATAR but counts towards SACE Stage 2 credits.	Full year or Semester	10 or 20
Environmental Action Integrated Learning	Students will complete a range of hands-on practical investigations that will allow them to act on a range of environmental problems that will involve several field investigations. Projects include protecting and maintaining two endangered native species of plants through the SEEDS project and involvement in phase 2 of a planting program by monitoring the environmental impact of indigenous plants along the local reserve, and reporting information back to the local community.	Full year	20
Health and Wellbeing	Students will explore a range of health issues and how they impact on personal and community health and wellbeing. Students will also learn how health promotion strategies can address these issues. They will have the opportunity to get involved in personal and social actions related to the health issues being investigated.	Full year	20
Sport and Recreation Integrated Learning	Students will participate in a range of sport and recreation activities. They will explore how they learn and use peer and self assessment to improve sporting skills. Students will gain knowledge in event management by planning and participating in events.	Full year	20
Research Project	The Research Project is a compulsory course which gives students the opportunity to study an area of interest in depth. They choose the topic of interest and record the information gained through a variety of resources and present their key findings. Students also review or evaluate their project.	Semester	10
Workplace Practices	Whether students have a job, a volunteer position, want to do work placement, or are an elite athlete or dancer; this subject allows them to use their involvement to explore current issues. Students learn about the evolving workforce and their rights at work, while further developing skills that will help prepare them for future workplace choices.	Full year	20

English

Course Name	Description	Course Length	SACE Credits
Stage 1			
English	Students will explore a variety of text types through responding to texts, creating written, multimodal and oral texts and undertaking an intertextual study. Students critically and creatively engage with a range of novels, films, media, poetry or drama texts. Students compare texts and consider how they are created for specific purposes, contexts and audiences.	Semester	10
Essential English	Students are provided with a range of assessment tasks in text production and text analysis. Exploring options in terms of the format of tasks is encouraged, ensuring students are able to use existing skills in: writing, multimodal and communication skills. One oral presentation is required.	Semester	10
Stage 2			
English	Students analyse the interrelationship of author, text, and audience, with an emphasis on how language and stylistic features shape ideas and perspectives in a range of contexts. They consider perspectives in texts and their representation of human experience and the world.	Full year	20
Essential English	Students respond to a range of texts that instruct, engage, challenge, inform, and connect readers. They consider information, ideas, and perspectives represented in the texts. Students also create their own texts through procedural, imaginative, analytical, interpretive, or persuasive writing, appropriate to their chosen context. Students are free to explore their own interests outside of the class texts through a language study.	Full year	20
English Literary Studies	Students critically read and view a range of literary texts. Students employ literary and critical analytical skills through their responses to the works studied. Students also have the opportunity to apply the stylistic features and literary techniques studied in the works of great writers to their own creative writing tasks.	Full year	20

Mathematics

Course Name	Description	Course Length	SACE Credits
Stage 1			
Essential Mathematics	Essential Mathematics extends mathematical skills in ways that apply to practical problem-solving in everyday and workplace contexts. This includes everyday calculations, financial management, earning, spending and budgeting, investing and loans, measurement and geometry and statistics. There is an emphasis on developing calculation skills using various technologies and applying mathematical skills in flexible and resourceful ways.	Semester	10
General Mathematics	Students will extend their mathematical skills in different ways that apply to practical problem-solving and mathematical modelling in everyday contexts. In this subject, students will focus on geometry, finance, statistics, consolidating computational and algebraic skills, and expanding their ability to reason and analyse mathematically.	Semester	10
Mathematical Methods	Mathematical Methods builds on the knowledge, understanding and skills from year 10 Mathematics. The course is organised into topics that broaden students' mathematical experiences and develops resilient problem-solving skills. Students will learn how to use mathematics as a powerful tool for describing, modelling and investigating the world around us. This course provides the assumed knowledge for Stage 2 Mathematical Methods.	Semester	10
Specialist Mathematics	Students that enjoy the challenge of problem solving and the exploration of new mathematical techniques should consider this subject. Specialist Mathematics builds upon a sound knowledge of year 10 Mathematics to develop sharp skills and a deep understanding of mathematical concepts, opening pathways to tertiary courses such as engineering, mathematical science and physical sciences.	Semester	10
Stage 2			
Essential Mathematics	Students will apply mathematics to diverse settings, including everyday calculations, financial management, business applications, measurement, geometry and statistics in social contexts. They will be prepared to enter a range of practical trades and vocations such as automotive, building and construction, electrical, hairdressing, hospitality, nursing, community services and plumbing.	Full year	20
General Mathematics	General Mathematics explores many practical applications of mathematics in a wide variety of contexts such as statistics, scientific data analyses, project management and finance. Students will approach new challenges by investigating, modelling, reasoning, visualising and problem solving with the goal of communicating their solutions to others. Students use their mathematical skills and knowledge to make informed judgements and decisions.	Full year	20
Mathematical Methods	Mathematical Methods develops an increasingly complex and sophisticated understanding of calculus and statistics. Students draw upon these concepts and use mathematics as a powerful tool to describe, model and investigate phenomena in the world around us, such as motion and population growth. It provides the foundation for further study in mathematics, engineering, economics, computer science, and the sciences.	Full year	20
Specialist Mathematics	Specialist Mathematics deepens students' mathematical knowledge, skills and understanding, and provides opportunities to develop keen skills in using rigorous mathematical arguments and models. The advanced concepts studied in this course are translated to applications within many technical fields such as astronomy, engineering, video game design, telecommunications and electronics. Specialist Mathematics is designed to be studied in conjunction with Mathematical Methods.	Full year	20

Humanities & Social Sciences

Course Name	Description	Course Length	SACE Credits
Stage 1			
Ancient Studies	Students investigate how people lived in the ancient world by examining evidence of the social, political, cultural, and/or economic institutions and structures. They explore the influence of some of the ideas and innovations that emerged from the ancient world. Students apply their inquiry skills to research and analyse primary and secondary sources and perspectives. They consider the authentication, preservation, ownership and display of material and artefacts from the ancient world.	Semester	10
Legal Studies	Students develop an appreciation and awareness of their role as a citizen in the Australian legal system. They study Law and Communities and other topics, which may include, Law, Crime and Punishment, Young people and the Law, and Sports and the Law. Students consider how diverse groups in society influence, and are influenced by the legal system.	Semester	10
Modern History	The course explores changes in Vietnam and to existing cultures, including experiences and responses to colonisers and imperial expansion and decolonisation. This leads on to related social movements and the way in which institutions, people and groups were involved in the Anti Vietnam War movement. Examples include protest marches, civil disobedience, passive resistance and violence.	Semester	10

Course Name	Description	Course Length	SACE Credits
Stage 2			
Ancient Studies	Students explore the history, literature, society, and culture of ancient civilisations, which may include those of Asia, Australia, Europe, and the classical civilisations of Greece and Rome. Students also explore the ideas and innovations that shaped and were shaped by societies. They will use a variety of primary and secondary sources to develop their knowledge and understanding of these societies.	Full year	20
Economics	In Economics, students examine the most significant individual and social problems through the acquisition of analytical and problem-solving skills and the development of a logical, ordered way of looking at issues. Students apply their inquiry skills, and knowledge and understanding of economic concepts, principles and models to analyse and respond to economic problems.	Full year	20
Legal Studies	Legal Studies encourages an understanding of the operation of the Australian legal system, its principles and processes and prepares students to be informed and articulate about the Law and Society. Students will focus on areas of Sources of Law and Dispute Resolution. Optional areas may include the Australian Constitution and When Rights Collide.	Full year	20
Media Studies	Students explore aspects of the Media (Mainstream, Digital and Social media), including how images, sounds and words are combined for effect, how social issues and cultural ideas are communicated, and how audiences are influenced by Media texts.	Full year	20
Modern History	Students study the following historical periods: Germany (1918–48) focusing on World War I and the aftermath of defeat, the liberal experiment, Hitler and the road to dictatorship and the Nazi state in peace and in war; the Changing World Order during The Cold War focusing on the origins of the superpower rivalry, Berlin and the Iron Curtain; the nature of the Cold War including the Korean War, Cuban Missile Crisis, Arms Race, Vietnam, Afghanistan and finally the collapse of the USSR.	Full year	20
Politics, Power and People	Students study power at all levels of society and how past Australian and global events have shaped the world today. Students will analyse the Australian political system and investigate and debate Federal, State and Local political issues. The global political system will be studied with a focus on the role of the United States of America in world affairs and the emergence of China as a power challenging for the role of global hegemon.	Full year	20
Women’s Studies	Students look at the world from the perspectives of women. They examine the diversity of women’s experiences and their relationships to others while promoting an inclusive and just society. Students identify 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. Students will analyse adverts, artworks and fairytales as well as undertaking an issues analysis on a topic of their choice.	Full year	20

Science

Course Name	Description	Course Length	SACE Credits
Stage 1			
Biology	Students will learn what cells are and some of the processes that make them work. They will look at how the human body works from cells to body systems. Students will learn about microbes and how some are beneficial and others can cause harm. Students will also explore how living and non-living things interact with their environment and each other.	Full year or Semester	10 or 20
Chemistry	This course explores the materials in the world around us. Students will learn about the periodic table, atoms and molecules and how they form materials. They will explore forces holding things together and pushing things apart, find out how mobile phone batteries work and become a rocket scientist and build and launch a rocket.	Full year or Semester	10 or 20
Health Science	Students will develop scientific inquiry skills in a range of practical activities related to Health Science. Students will design practicals individually and collaboratively to investigate Health Science topics such as sport science, human bioscience and personal hygiene.	Semester	10
Nutrition	Students will explore issues in Nutrition through a range of practical and written tasks. Students will investigate nutrients in foods, and factors which affect food choices as well as learning how to read and compare food labels to ensure good health.	Semester	10
Physics	Looking at motion in two dimensions, electricity, heat and matter, students will be guided to explore and explain the physical world around us. Applying scientific knowledge to solve problems and develop inquisitive experimental skills is a core aspect of the course. Students will extend the knowledge of physics into everyday life, while walking, driving a car or using a phone.	Full year or Semester	10 or 20
Psychology	Students will explore the brain, human behaviour, and emotions. They will learn about positive psychology methods to improve wellbeing and look at past psychological experiments to study the psychological theories that are used today in law enforcement, advertising, schools and business settings.	Full year or Semester	10 or 20

Course Name	Description	Course Length	SACE Credits
Stage 2			
Biology	In this course students will learn about what living things are made of, while exploring what cells are and some of the processes that make them work. Students will learn how our bodies maintain a constant internal environment and how we have evolved to operate that way.	Full year	20
Chemistry	This course builds on Stage 1 Chemistry. Students will learn about the chemistry of climate, change and pollution. Students will explore methods of chemical analysis and learn how to manage chemical processes to make them successful. They will finish the year by learning how we use, manage and conserve natural and synthetic resources.	Full year	20
Medicine & Dentistry Preparation	This course is designed for students applying for medicine and dentistry at university. Students in this course will build skills and knowledge required for entry into these disciplines such as; UCAT skills- verbal reasoning, decision making, quantitative reasoning, abstract reasoning and situational judgement, as well as ethical and moral problem-solving. Term 3 will focus on establishing volunteer networks and interview skills.	Full year	20
Nutrition	Students will develop knowledge of the fundamentals of human nutrition that can be applied to diet, lifestyle and health. They will explore how food selection and nutrition affects the consumer and also develop knowledge on global hunger.	Full year	20
Physics	Students will apply physics to describe how the natural world works through applied mathematical formulas. They will explore the fundamental forces of the universe and how they interact with matter, looking at everything from galaxies and planets to atoms and quarks and everything in between.	Full year	20
Psychology	Students will develop knowledge of ethical considerations that can be applied to medical, psychological and clinical settings. They will explore social psychology, mental health disorders, psychological treatments, psychobiology of stress and sleep, personality theories and theories of learning.	Full year	20

**For more information about our
courses visit our website**

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2021 term and semester dates

Term 1	27 January – 9 April
Term 2	27 April – 2 July
Term 3	19 July – 24 September
Term 4	11 October – 10 December
Semester 1	1 February – 18 June
Semester 2	21 June – 19 November

Lesson times

Lesson 1	8:45am – 10:40am
Lesson 2	11:00am – 12:55pm
Lesson 3	1:35pm – 3:30pm
Tutorial for evening classes	4:30pm – 5:00pm
Evening lesson	5:00pm – 8:00pm

