



2027

Curriculum Guide

Table of contents

SACE Information	4
2027 Curriculum	5
Arts & Technologies	6
Business & Innovation	8
English	9
Health, PE & Cross Disciplinary	10
Humanities & Social Sciences	12
Mathematics	14
Science	16
VET Courses – MSC RTO 40046	18
Direct pathway to Flinders University	19

2027 College Information

Term dates		Semester dates		Lesson times	
Term 1	27 January – 9 April	Semester 1	1 February – 18 June (Term 1 Week 2 – Term 2 Week 8)	Lesson 1	8:50am – 10:40am
Term 2	26 April – 2 July			Lesson 2	11:00am – 12:50pm
Term 3	19 July – 24 September	Semester 2	21 June – 19 November (Term 2 Week 9 – Term 4 Week 6)	Lesson 3	1:30pm – 3:20pm
Term 4	11 October – 10 December			Afternoon lesson	1:30pm – 4:30pm (Tuesdays – See page 5 for identified subjects)
				Evening lesson	4:30pm – 7:30pm (Wednesdays – See page 5 for subjects)

SACE Information

(South Australian Certificate of Education)

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 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 by the SACE Board. These assessments could take the form of examinations, performances or investigations.

There is one compulsory subject in Year 12, Activating Identities and Futures (AIF) (formerly 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 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 Exploring Identities and Futures (EIF) (formerly PLP), 20 credits of English, 10 credits of Maths, and 10 credits for Activating Identities and Futures (AIF). Students also need at least 60 credits of Stage 2 subjects or VET that contributes to Stage 2. 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 AIF, to achieve their SACE. Students will need to achieve at least a C grade for the Stage 1 compulsory subjects of EIF, English and Maths.

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.

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	
Exploring Identities and Futures (EIF)	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)	
Activating Identities and Futures (AIF)	10
Other Stage 2 subjects and courses*	60 or more
Year 11 or 12 (Stages 1 or 2)	
Other subjects and courses of 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)

SACE Planner

Stage 1		Stage 1 or 2					Stage 2		
English	Maths					Stage 2 for ATAR			
English	EIF				Stage 2 for ATAR	AIF			

2027 Curriculum

Stage 1 (Year 11)

Ancient Studies	English	Life Skills IL
Biology	Essential English	Medicine & Dentistry
Business Innovation	Essential Maths	Pathways IL (Tu 1:30-4:30)
Chemistry	General Maths	Modern History
Child Studies	Maths Methods	Nutrition
Creative Arts 2D	Specialist Maths	Physics
Creative Arts 3D	Exploring Identities & Futures	Politics, Power & People
Cyber Security IL (Tu 1:30-4:30)	Fashion Design & Technology	Psychology
Digital Art and the Darkroom	Health & Wellbeing	Sport & Recreation IL
Digital Art and Photography	Legal Studies	

Stage 2 (Year 12 & 13)

Activating Identities & Futures ^{^^}	Essential English	Modern History
Ancient Studies [^]	Essential Maths	Nutrition
Biology ^{^^}	General Maths	Physics
Business Innovation	Maths Methods	Politics, Power & People
Chemistry	Specialist Maths [^]	Psychology ^{^^}
Child Studies	Health & Wellbeing	Psychology and Wellbeing IL
Creative Arts 2D/3D Art	Industry Connections (non-TAS)	Sport & Recreation IL
Cyber Security IL (Tu 1:30-4:30)	Fashion Design & Technology	Women's Studies [^]
Digital Art	Media Studies (Tu 1:30-4:30)	Workplace Practices
Digital Photography	Medicine & Dentistry	Workplace Practices
English	Preparation IL ^{^^}	(Athletes) Online

VET Certificate Courses

Courses are offered by Marden Senior College (RTO 40046) scope of registration:

CUA31020 Certificate III in Screen and Media – Game Design
CUA31020 Certificate III in Screen and Media – Visual Effects (VFX)

(Both courses run on Wednesday evenings & Thursday all day)

Visit our website to view other certificate courses available to students.

Enrol now for 2027!
msc.sa.edu.au/enrol or 8366 2800

KEY

[^] = Evening class
^{^^} = Evening or day option
[IL](#) = Integrated Learning Subject
[non-TAS](#) = Does not contribute to ATAR

Arts & Technologies

Course Name	Description	Course Length	SACE Credits
Stage 1			
2D & 3D Art Creative Arts	This is a course for students interested in developing 2D or 3D artworks and exploring the areas of interest to them. Students develop theory and practical skills, before undertaking their own personal experimentation, negotiated with the teacher. The initial skill development enables them to produce a product that reflects a personal idea or theme. Students can enrol in two semesters of Creative Arts at Stage 1 but must not repeat learning, rather they should extend or diversify skills, experimentation and production.	Full year or Semester	10 or 20
Digital Art and the Darkroom Design, Technology & Engineering	In this subject you will develop skills with making images through Darkroom Photography and Processes, Scanning, and Digital Manipulation. You will have the choice of creating a Major Product with either Darkroom Photographic focus or Darkroom and Digital focus.	Semester	10
Digital Art and Photography Design, Technology & Engineering	In this subject you will develop skills with making digital images through Photography and Digital Manipulation. You will have the choice of creating a Major Product in either Photographic or Digital Art Mediums.	Semester	10
Fashion 1 – Design & Technology Design, Technology & Engineering	Students develop skills that support the construction of up-cycled garments and accessories. Students learn to identify fabrics and their suitability for garments using commercial patterns as guides. They develop practical skills in both hand stitching and sewing machine construction techniques. Students will use the design cycle to effectively plan their product and present various ideas. Students apply problem-solving skills in planning and making appropriate design solutions to meet a brief.	Semester	10
Fashion 2 – Design & Technology Design, Technology & Engineering	Students develop skills in fabric embellishment and construction techniques using hand and machine methods, in addition to elementary illustration skills. Students will use the design cycle to effectively plan their product and present various ideas. Students apply problem-solving skills in planning and making appropriate design solutions to meet a brief. Students investigate areas of interest relating to emerging issues within the fashion industry.	Semester	10
Stage 1 & 2			
Cyber Security Integrated Learning	This course will expose students to career pathways and provide them with skills and knowledge to enter the fast-growing industry of Cyber Security. With much of the content based on micro-credentials and online courses provided free by industry, students can choose to specialise in Networking, Coding or Cyber Security Generalist streams within the class. <i>External Assessment (Stage 2): 30% Personal Endeavour</i>	Full year or Semester	10 or 20

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. <i>External Assessment: 30% Practical Skills</i>	Full year	20
Digital Art Design, Technology & Engineering	In this course students create digital graphics and art for industrial and entrepreneurial purposes. Some examples include different types of concept art, illustrations and designs. Students will develop and apply practical skills in working with industry standard digital art tools such as Photoshop and Illustrator in conjunction with hardware such as Wacom Cintiq and Intuos, scanners, digital cameras and large format printers. <i>External Assessment: 30% Resource Study</i>	Full year	20
Digital Photography Design, Technology & Engineering	In this subject students will be able to develop and extend their digital photography skills. Students will learn fundamental uses of natural light and industry standard studio equipment, as well as develop Photoshop and Lightroom skills in the creation of high quality digital images suitable for a range of purposes. <i>External Assessment: 30% Resource Study</i>	Full year	20
Fashion – Design and Technology Design, Technology & Engineering	Students develop practical skills and textile-based knowledge to address design problems and challenges within the context of Upcycled Fashion. They investigate, test and analyse materials, construction methods and techniques that inform their decision-making in relation to garment construction. Students use the design process to explore possible solutions to meet a design brief. Students research and analyse influences on a design solution including ethical, economic, and sustainability issues. <i>External Assessment: 30% Resource Study</i>	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. Students will use a range of project management tools such as Value Proposition Canvas, Lean Validation Board and Test Cards to develop, refine and improve businesses.	Semester	10
Stage 2			
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. A wide range of project management tools will be utilised to create business intelligence for informed decision-making to improve or transform businesses. <i>External Assessment: 30% Business Plan and Pitch</i>	Full year	20

English

Course Name	Description	Course Length	SACE Credits
Stage 1			
Essential English	Students are provided with a range of assessment tasks in responding to and creating texts. 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.	Full year or Semester	10 or 20
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. Students can expect to complete two responses to texts, create one of their own and an intertextual study. One of these will be an oral.	Full year or Semester	10 or 20
Stage 2			
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, or persuasive writing, appropriate to their chosen context. Students will explore their own interests outside of the class texts through a language study. <i>External Assessment: 30% Language Study</i>	Full year	20
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 texts. They consider perspectives in texts and how creators of texts influence audiences. Students will respond and create in written/oral or multimedia presentations. <i>External Assessment: 30% Comparative Analysis</i>	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.	Semester	10
Exploring Identities & Futures	The EIF is a SACE requirement which allows students to develop a pathway to thrive by exploring who they are and who they want to be. EIF forms an integral part of students' pathways to a thriving future. The subject supports students to learn more about themselves, their place in the world, and enables them to explore and deepen their sense of belonging, identity and connections to the world around them (agency, belonging, human connectedness).	Semester	10
Health and Wellbeing A	Students will focus on understanding the different types of health from an individual and global perspective. They will explore aspects of improving health including sleep, exercise or managing screen time. The practical tasks will build skills in self-awareness and self-management, designed to enhance personal health and wellbeing and build resilience for learning and life.	Semester	10
Health and Wellbeing B	Students will explore how improved mental and emotional health contributes to overall wellbeing. Students develop an understanding of a range of mental health conditions, explore community health agencies, and their role in supporting mental health. Practical actions include demonstrating and engaging their peers in a wellbeing expo for the Marden Senior College community.	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

Course Name	Description	Course Length	SACE Credits
Stage 2			
Activating Identities and Futures	AIF is a compulsory SACE subject that requires students to take greater ownership and agency over their learning as they select, test and explore relevant strategies and perspectives in the pursuit of a Learning Goal of their choice. This subject supports students to be more proactive and reflective in their learning and to develop and use a broad set of transferable learning strategies. Students follow their own unique interests and ways of thinking to progress their understanding and learning. <i>External Assessment: 30% Appraisal</i>	Semester	10
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. <i>External Assessment: 30% Investigation</i>	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. <i>External Assessment: 30% Inquiry</i>	Full year	20
Industry Connections	This course supports students to explore and develop skills in an industry of personal interest, such as hospitality, retail, trades, or creative arts. Assessment tasks are the same for all but tailored to individual strengths and experiences. Students engage in hands-on, practical learning connected to real-world workplace expectations and complete a project related to their industry of choice. <i>External Assessment: 30% Industry Project</i> *This subject does not count towards ATAR. Also available to Stage 1 students.	Semester	20
Psychology and Wellbeing Integrated Learning	Students participate in a range of learning experiences connected with Wellbeing and Psychology. They will explore how they learn and use peer and self-assessment to explore core Health and Wellbeing and Psychology concepts. Students will be included in decisions and planning for activities and events connected with Wellbeing and Psychology. <i>External Assessment: 30% Personal Endeavour</i>	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. <i>External Assessment: 30% Personal Endeavour</i>	Full year	20
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. <i>External Assessment: 30% Investigation – practical or issue</i>	Full year	20

Humanities & Social Sciences

Course Name	Description	Course Length	SACE Credits
Stage 1			
Ancient Studies	In the study of Ancient Studies at Stage 1 students explore the archaeological evidence of early humans and their global spread with specific focus on Ancient Australia and the sites of First Australians. Students will also explore the beliefs, rituals, and mythology of Ancient Greece including The Iliad and The Odyssey as well as Ancient Greek warfare and conquest including the Greco-Persian Wars, Athens and Sparta and Alexander the Great.	Semester	10
Legal Studies	Students develop an appreciation and awareness of their role as a citizen in the Australian legal system. They will look at topics such as where our laws come from, the concept of justice, civil and criminal law, the adversary system of trial and young people and the law. Students will collaborate to prepare a mock trial presentation and consider how diverse groups in society influence, and are influenced by our legal system. <i>This subject has an exam.</i>	Semester	10
Modern History	In the study of Modern History at Stage 1 students explore changes within France during the Enlightenment and the French Revolution, examining the reign of Louis 16th and Marie Antoinette, their overthrow, the Reign of Terror and the rise of Napoleon. Also explored will be France's conflict with Great Britain and the expansion of the British Empire and birth of the United States together with an in-depth examination of the legacy of the British Empire. Assessment tasks will be source analysis, essay response, multimodal presentation and research inquiry.	Semester	10
Politics, Power and People	This course introduces key political concepts through inquiry into what politics is, how Australian politics functions, differences between political parties, and the impact of voting. Students also examine the relationship between sport and politics, exploring identity, political influence, gender equality in sport, and whether Australian sport should remain independent from political involvement in contemporary society and democratic systems today globally.	Semester	10

Course Name	Description	Course Length	SACE Credits
Stage 2			
Ancient Studies	In the study of Ancient Studies at Stage 2 students explore the organisation of Republican Rome's social structure and the role it plays in the daily life of Ancient Romans with regard to class, family, gender roles, education, employment, slavery, leisure, sport and entertainment. Students analyse significant events in the Punic and Civil Wars and study the military tactics of leaders such as Hannibal, Scipio Africanus, Gaius Marius, Spartacus, Julius Caesar, Marc Antony and Augustus Caesar. Students study the changes to Rome's political system from 60BCE to 27BCE and the transition from Republic to Empire as well as the role and influence of the Roman Senate and political institutions through history as well as on contemporary political systems. Students produce a variety of research based tasks through written, audio and visual means. <i>External Assessment: 30% Inquiry</i>	Full year	20
Media Studies	Students explore the influence of Media in Australian and global contexts. They investigate media topics and create media products which may include advertising, film and journalism. Students develop research and analysis skills and can work individually or in groups. <i>External Assessment: 30% Investigation</i>	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. They will analyse a variety of sources, written, visual and audio and produce written analysis as well as take an external exam. <i>External Assessment: 30% Examination</i>	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 existential threats including nuclear weapons, climate change, war, pandemics, cyber-attacks and terrorism and the emergence of China as a power challenging for the role of global hegemon. Students produce a variety of research based tasks through written, audio and visual means. <i>External Assessment: 30% Investigation</i>	Full year	20
Women's Studies	Students look at the world from the perspectives of women. They will also explore the history of the women's movement. 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. <i>External Assessment: 30% Issues Analysis</i>	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 choosing from a range of topics that may include: 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.	Full year or Semester	10 or 20
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 measurement, geometry, finance, statistics, trigonometry, linear equations, matrices and networks by consolidating computational and algebraic skills, and expanding their ability to reason and analyse mathematically. <i>This subject has an exam.</i>	Full year or Semester	10 or 20
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. <i>This subject has an exam.</i>	Full year or Semester	10 or 20
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. <i>This subject has an exam.</i>	Semester	10

Course Name	Description	Course Length	SACE Credits
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. <i>External Assessment: 30% Examination</i>	Full year	20
General Mathematics	General Mathematics explores many practical applications of mathematics in a wide variety of contexts such as statistics, 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. <i>External Assessment: 30% Examination</i>	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. <i>External Assessment: 30% Examination</i>	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. <i>External Assessment: 30% Examination</i>	Full year	20

Science

Course Name	Description	Course Length	SACE Credits
Stage 1			
Biology	Semester 1 students will learn what cells are and some of the processes that make them work. They will also learn about microbes and how some are beneficial and others can cause harm. Semester 2 students will look at how the human body works from cells to body systems. They will also explore how living and non-living things interact with their environment and each other. Students are recommended to purchase a copy of the Essentials Stage 1 Biology Workbook for this course. <i>This subject has an exam.</i>	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 look at nanomaterials and explore forces holding things together and pushing things apart. In second semester, students will learn about mixtures and solutions, and we will explore the energy changes taking place in chemical reactions and how mobile phone and laptop batteries work. Students are recommended to purchase a copy of the Essentials Stage 1 Chemistry Workbook for this course. First semester is a pre-requisite for second semester. <i>This subject has an exam.</i>	Full year or Semester	10 or 20
Medicine & Dentistry Pathways Integrated Learning	If you are a high achiever and see yourself on this path to Medicine or Dentistry, then this course is for you. It involves developing skills required for the UCAT, such as logical problem solving, verbal reasoning, decision making and quantitative reasoning. Students will also work together on an assignment to solve a medical industry-based problem. The semester will end with students doing a full mock UCAT to help shape their thinking and directions for the next year.	Semester	10
Nutrition	Students will investigate dietary, lifestyle, and healthy eating patterns with a specific focus on nutrients in foods. In addition, factors which affect food choices as well as learning how to read and compare food labels to ensure good health will be investigated. Students will explore these issues in Nutrition by applying their knowledge and understanding through a range of practical and written tasks. <i>This subject has an exam.</i>	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. <i>This subject has an exam.</i>	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. <i>This subject has an exam.</i>	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. 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. <i>External Assessment: 30% Examination</i>	Full year	20
Chemistry	This course builds on Stage 1 Chemistry. Students will learn about the chemistry of the atmosphere, the oceans, 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. <i>External Assessment: 30% Examination</i>	Full year	20
Medicine & Dentistry Preparation Integrated Learning	This course is designed for Year 12 or 13 students applying for medicine and/or dentistry at university. Students in this course will build skills and knowledge required for entry into these disciplines, such as UCAT skills like verbal reasoning, decision making, quantitative reasoning, and situational judgement, as well as ethical and moral problem-solving. A big focus early in the year is establishing a volunteering role and in term 3, interview skills. Numbers are limited so selection criteria will be applied. <i>External Assessment: 30% Personal Endeavour</i>	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 sustainable food systems. <i>External Assessment: 30% Examination</i>	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. <i>External Assessment: 30% Examination</i>	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 the individual, psychological health and wellbeing, organisational psychology and the psychology of learning. <i>External Assessment: 30% Examination</i>	Full year	20

VET Courses

Marden Senior College RTO 40046

Course Name	Description	Course Length	SACE Credits
Screen and Media VFX (Visual Effects) CUA31020 Certificate III in Screen & Media	Students undertaking this one year, face-to-face course will gain basic and fundamental knowledge about VFX (Visual Effects) and Film. Adobe Premiere, Adobe After Effects, Adobe Photoshop and Adobe Audition will be used in conjunction with live action and greenscreen filming to develop, edit and create videos with effects and still images. Autodesk Maya will be used to create 3D Models and apply the animation principles to 3D Animations. Throughout the year industry guest speakers visit to discuss VFX jobs and pathways, and to give feedback on student work.	Full year	Up to 85 Stage 2
Screen and Media Game Design CUA31020 Certificate III in Screen & Media	Students undertaking this one year face-to-face course will delve into game genres, game design principles, animation principles and create game components using tools like Gamemaker. This Screen and Media course introduces the creative world of digital media, where art meets technology. Students will learn to create 3D models, creatures and environments, apply animation principles to create 3D animations using industry standard software alongside tools for sound editing and digital imaging. Students get to enhance digital drawing skills for character design, create logos and learn fundamentals of game design. Industry guest speakers will share valuable insights on job opportunities and pathways.	Full year	Up to 75 Stage 2

Direct pathway to Flinders University

Marden Senior College and Flinders University have proudly collaborated to develop a direct entry pathway to university. No ATAR required.



This pathway is available to Marden Senior College students undertaking the Certificate III in Screen and Media (Visual Effects or Game Design), in combination with the SACE. Students will also have the opportunity to participate in educational and engagement activities with Flinders University, supporting connection and readiness for tertiary study.

HOW IT WORKS:

Successfully complete the Certificate III in Screen and Media (Visual Effects or Game Design) course and qualify for the SACE certificate. This is a guaranteed pathway to Flinders University subject to the entry requirements being met.

Entry requirements:

- SACE completion
- Successful completion of the Certificate III in Screen and Media (Visual Effects or Game Design)
- Two of the recommended stage 2 SACE subjects from the list below (C grade or higher required)
- Any additional course specific entry requirements as listed on the relevant course webpage (e.g. subject pre-requisites, audition, portfolio, etc) will also need to be met.

Please note: this program is only available to Marden Senior College Students.

OFFER:

Marden students apply through SATAC and Marden Senior College will inform Flinders University of eligibility for the program. You will receive an offer via SATAC in January once all the entry requirements have been met and confirmed.

AGREEMENT:

MARDEN SENIOR COLLEGE and FLINDERS UNIVERSITY have reached agreement on the following areas of cooperation:

- VET to University pathways – Guaranteed admission/enrolment pathway, as outlined in the table below.
- Extension Studies – selected University topics that can be completed as part of a student's South Australian Certificate of Education (SACE) studies and University entrance. Details at: www.flinders.edu.au/extension

MSC Pathway to Success – Creative Industries	
Literacy Requirements	SACE completion and Activating Identities & Futures (AIF)
SACE Stage 2 Subjects	Successful completion of any two of the following (40 x SACE credits): • 2D / 3D Art (Creative Arts) • Digital Art or Digital Photography • English • Fashion - Design and Technology • Media Studies • Extension Studies topics (max of 2) (2 topics = 20 SACE credits)*
Grade and Achievement Requirements	Students must receive a C grade or higher for all Stage 2 subjects
VET	Successful completion of either of the following: • Certificate III in Screen and Media (Game Design) • Certificate III in Screen and Media (VFX)
Eligible Courses	• Bachelor of Creative Arts (Visual Arts) • Bachelor of Film and Television (Screen Production) • Bachelor of Film and Television (Screen Industries) • Bachelor of Game Design • Bachelor of Media and Communication • Bachelor of Visual Effects and Entertainment Design • Diploma in Digital Content Creation

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

msc.sa.edu.au

8366 2800

enrol@msc.sa.edu.au

msc.sa.edu.au/enrol