

Mt Maria College Petrie

Year 9 & 10, 2027

Subject Selection Handbook

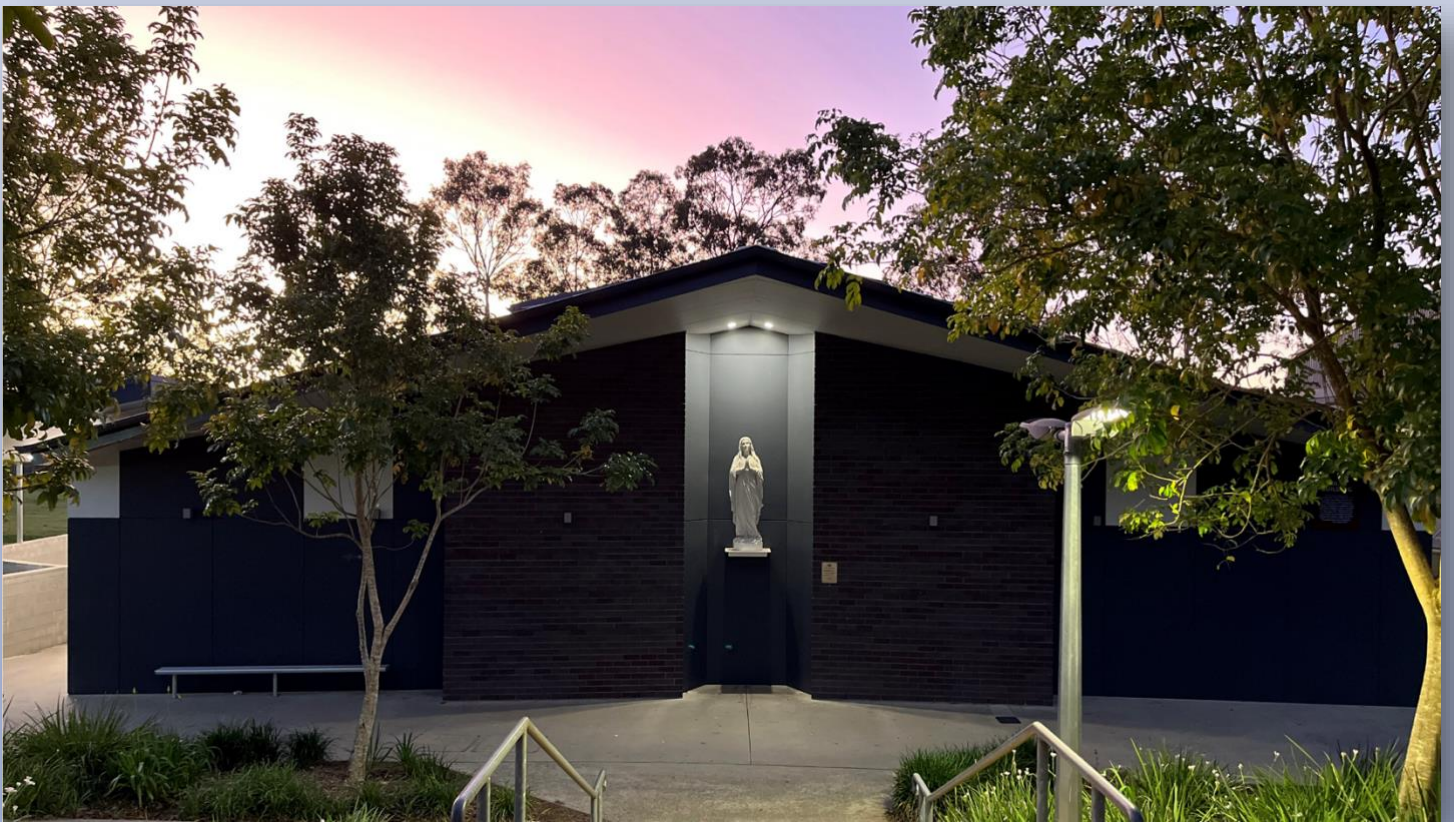


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The contents of this guide have been compiled from the most recent information available at the time of printing and sourced from ACARA Syllabuses and BCE documentation. However, we are constantly striving for whole school improvement and regularly evaluate our programs and structures, therefore, please be aware that subject programs or offerings described in this guide may change based on current needs, and improvement changes. Any significant changes will be clearly communicated to the College community as soon as possible. Version 1.0 June 2026.

Quick Guide to Subject Selection for 2027: Year 9

Guide to Subject Selection for 2027: Year 9

Core Subjects (All Year; allocated)

RE	Religious Education (RE) (<i>Brisbane Catholic Education Curriculum</i>) – all year
English	English (<i>Australian Curriculum v9.0 – AC v9.0</i>) – all year
Mathematics	Mathematics (<i>AC v9.0</i>) – all year
Science	Science (<i>AC v9.0</i>) – all year
History	History (Modern) (<i>AC v9.0</i>) – semester rotation
HPE	Health & Physical Education (<i>AC v9.0</i>) – semester rotation
IMPACT/Pathways	IMPACT program focuses on Wellbeing, Learning Pathways, Study Skills & Independence, Career Development and Exploration, Incursions & Excursions – industry links. IMPACT Scholars Program: by application, based on learning data

Elective Subjects (Semester; SSO process)

In Subject Selection Online (SSO), **choose 6 Electives in order of preference** (and 2 reserves).
Elective offerings for 2027 are planned to be semester-long. Elective timetabling is based on uptake by students' preferences at subject selection; therefore, not all electives may proceed. Other choices may have to be made once timetable is built, this is why reserves are important. Elective allocations are clarified in Term 4 and timetables sent in January 2027.

Humanities Electives	Civics/History (<i>AC v9.0</i>) (Connected Curriculum) - Law & Society TBC
	Geography (<i>AC v9.0</i>) Multiple pathway opportunities: for students planning to study Humanities electives in Year 10 History and Legal Studies; and senior General subjects (Legal Studies, Modern History, Study of Religion) or Applied subjects (Social & Community Studies, Religion & Ethics).
Science, Technologies, Engineering & Mathematics (STEM) Elective	STEM - Science/Technologies/Mathematics (<i>AC v9.0</i>) (Connected Curriculum) Students apply their problem-solving and critical thinking skills in inquiry learning. Designed to prepare students for Year 10 Advanced Science and Year 10 Design electives, and senior studies in the Science General (Biology, Chemistry, Physics), Design General and Mathematics.
Design & Digital Technologies Electives	Design Technologies (<i>AC v9.0</i>) - Interactive Design Human-centred design solutions, laser cutting, 3D printing, clients
	Design Technologies: Textiles (<i>AC v9.0</i>) - Fashion Design Sustainable use of fibre, Wool for School Challenge
	Design Technologies: Food (<i>AC v9.0</i>) - Food Design Healthy choices, cooking skills
	Design Technologies: Materials (<i>AC v9.0</i>) - Engineering Design CO ² car design, laser cutting, 3D printing
	Design Technologies (<i>AC v9.0</i>) - Digital Design Robotics, microbits, coding, web design
	Multiple pathway opportunities: for students planning to study Technologies electives in Year 10; and Senior Design (General), Certificate II in Engineering/Certificate III in Aviation (Build & Fly Drones/CASA Licencing), Certificate III in Hospitality, Certificate III in IT, Industrial Technology Skills (Applied).
	Drama (<i>AC v9.0</i>) Turn up the drama — create bold, exaggerated theatre from scratch using quirky scripts and over-the-top melodrama!
	Media Arts (<i>AC v9.0</i>) Crack the code of film — create your own short films and learn how genre and media tricks hook audiences and shape meaning!
	Visual Arts (<i>AC v9.0</i>) Dive into the chaos of colour, pattern and birds — then bring it to life in bold cardboard creations and 3D clay sculptures!
The Arts Electives	Music (<i>AC v9.0</i>) Travel back in time through music — discover how the Baroque era shaped the sounds, styles, and structures we still use today!

Next Steps

- ⇒ Refer to "Subject Selection Online (SSO)" via MMCP website "Quick links" for final offerings on 16 July 2026 (SSO opens).
- ⇒ Refer to the **subject information guides** on BCE Connect App

Quick Guide to Subject Selection for 2027: Year 10

Guide to Subject Selection for 2027: Year 10

Core Subjects (All Year; allocated)

RE	Year 10 Religious Education (RE) (Brisbane Catholic Education Curriculum)
English	Year 10 English (Australian Curriculum v9.0 – AC v9.0)
Mathematics	Year 10 Mathematics (AC v9.0) – all students all year NEW Mathematical Methods (Adapted Curriculum) – option for Sem 2 upgrade prep for senior
Science	Year 10 Science (AC v9.0)
IMPACT: Pathway Prep Programs (PPP)	IMPACT is designed to prepare students for their transition to senior schooling, post-secondary study and work, this program focuses on Wellbeing, Learning Pathways, Study Skills & Independence, Career Development and Exploration, Incursions & Excursions – industry links. This is important preparation for the SET (Senior Education & Training Plan) Planning Process when Year 10 students choose a pathway and senior subjects for 2028/9. Through the Pathway Prep Programs (PPP) students move into targeted groupings for Sem 2: 1) Scholar; 2) Combined/Senior Prep; 3) Industry Recruit; 4) Supported: SVAP; and 5) Supported: QCIA.



Elective Subjects (All Year; SSO process)

In Subject Selection Online (SSO), **choose 3 Electives in order of preference** (and 2 reserves). Elective offerings for 2027 are planned to be year-long so senior pathway preparation is effective. Elective timetabling is based on uptake by students' preferences at subject selection; therefore, not all electives may proceed. Other choices may have to be made once timetable is built, this is why reserves are important. Timetables are clarified in Term 4 and sent in January 2027.

Humanities Elective	Humanities Elective - Year 10 History (AC v9.0) / NEW Legal Studies (Adapted Senior Curriculum) Designed for students interested in preparing for senior studies (11/12) in the Humanities General (Legal Studies, Modern History, Study of Religion) or Applied (Social & Community Studies, Religion & Ethics).
Sport and Health & Physical Education Elective	Sport Elective - Year 10 HPE (AC v9.0) / NEW Sport & Recreation (Adapted Senior Curriculum) Designed for our NEW Sports Pathway Program to cover the Year 10 HPE Curriculum and extend into exploring the roles of coaches and officials in sport; building introductory knowledge of sports medicine and athlete support.
Science Elective	Advanced Science Elective – Biology and Chemistry (Adapted Senior Curriculum) Prerequisite Designed to prepare students for senior studies in the Science General (Biology, Chemistry, Physics).
Design & Digital Technologies Electives	Interactive Design - Year 10 Design Technologies (AC v9.0) Human-centred design solutions, laser cutting, 3D printing, clients. Designed for Senior Design pathway (General).
	Introduction to Hospitality Practices - Year 10 Design Technologies (Food) (AC v9.0) Preparing food for clients. Designed for a pathway to Certificate III in Hospitality, including Coffee Barista and RSA Licence.
	Introduction to Industrial Engineering - Year 10 Design Technologies (Materials) (AC v9.0) Woodwork, workshop skills, metalwork). Designed for a pathway to Certificate II in Engineering/Certificate III in Aviation, CASA Licencing and Industrial Technology Skills (Applied).
	Year 10 Digital Technologies (AC v9.0) EV3 Robotics, micro-drones, web development. Designed for a pathway to Certificate II in Engineering/Certificate III in Aviation, CASA Licencing and Certificate III in IT.
	Year 10 Drama/Media Arts (AC v9.0) Designed as a semester of each subject, offered as The Arts in Practice (Applied) in senior.
	Year 10 Visual Arts (AC v9.0) Designed for students seeking a pathway in Visual Arts (General or Applied).
The Arts Electives	Year 10 Music (AC v9.0) (Semester - may continue in Semester 2 in 9/10 composite - TBC) Designed for students seeking a pathway in Music (General or Applied).
	Year 10 Music (AC v9.0) (Semester - may continue in Semester 2 in 9/10 composite - TBC)
VET Elective	22680VIC Certificate I in Employment Pathways Building employability skills, career planning and exploring industry options. Bank 2 QCE credits for senior.

Next Steps

- ⇒ Refer to "Subject Selection Online (SSO)" via MMCP website "Quick links" for final offerings on 16 July 2026 (SSO opens).
- ⇒ Refer to the **subject information guides** on BCE Connect App

Strategies for Choosing Subjects

Students are advised to select subjects and courses based on the following criteria:

- The subjects are of interest; success happens in them and there is a willingness to work hard in them. For example, Extension Mathematics requires hard work (even for a student who likes the subject) to be successful.
- What may interest them or may lead to possible career directions. For example, thinking about becoming a carpenter suggests that a course in industrial engineering would be advantageous.
- The match to the learning style that happens within the subject area. For example, extensive reading and synthesis may suit some students, while designing and making may suit others.
- The skills development that will build for Year 11 and 12 courses. For example, it is particularly important if Biology is being considered in Year 11 and 12 that Biology is studied in Year 10.

Students are advised to research each subject carefully by reading the outlines, looking at the texts and materials used, examining projects produced in those subjects, talking to current teachers of that subject, and asking students who may have studied it previously about their experiences.

It is important to read the learning requirements of each course being offered to make these determinations.

Reflecting on your current evidence of Learning

To assist in reflecting upon individual strengths, interests and career connections, students are asked to complete the following activities to prepare them for subject selection.

List your Semester One subjects and results. Consider whether you worked to the best of your ability in these subjects and whether each subject is relevant to future directions.

Subject	Result	Does my result reflect my best effort?	How does this link to future pathway options?
English			
Maths			
Religion			
Science			
Humanities			
Technologies			
The Arts			

MMCP Subject Progressions and Pathways Year 7 - 12

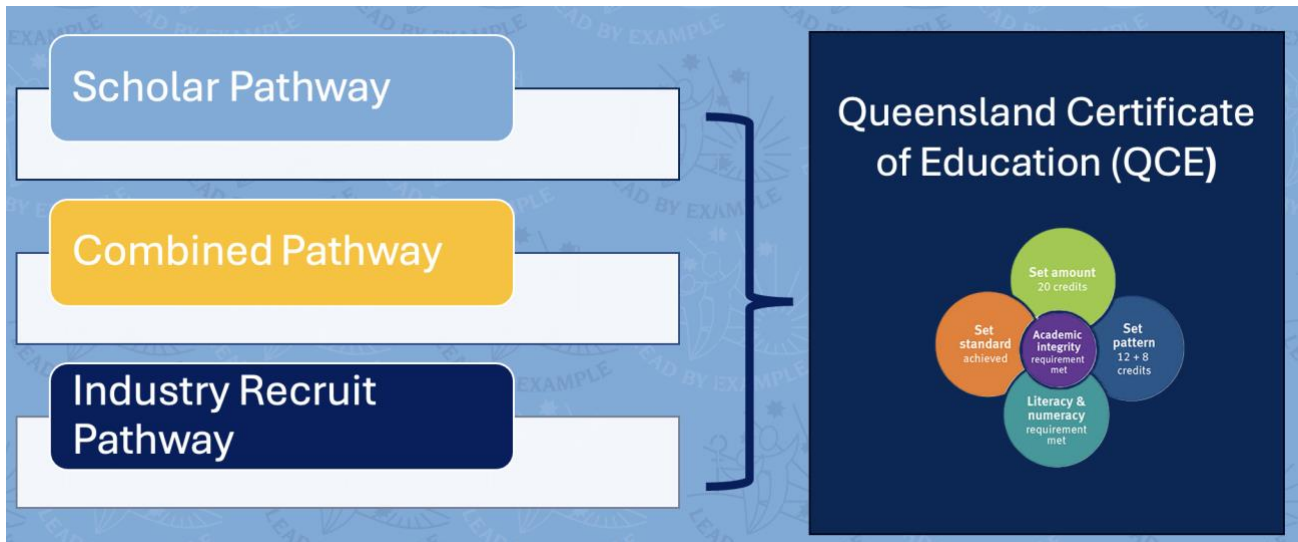
QCE General Subject

*QCE Applied Subject

^Vocational Education & Training (VET) Subject

Learning Area	Years 7&8	Year 9	Year 10	Years 11&12
English	English	English (Core)	English (Core)	Essential English*
				English [#]
Mathematics	Mathematics	Mathematics (Core)	Mathematics (Core)	Essential Mathematics*
				General Mathematics [#]
				Mathematics Methods [#]
Religious Education	Religious Education	Religious Education (Core)	Religious Education (Core)	Religion and Ethics*
				Study of Religion [#]
Science	Science	Science (Core)	Science (Core)	Biology [#]
		STEM (Project)	Advanced Science	Chemistry [#]
				Physics [#]
Humanities	History Geography Civics & Citizenship French Economics & Business	History Modern (Core)	History	Social and Community Studies*
		Civics/History	Legal Studies	Modern History [#]
		Geography	22680VIC Certificate I in Employment Pathways [^]	Legal Studies [#]
				BSB30120 Certificate III in Business [^]
				BSB50120 Diploma of Business [^]
Physical Education	Health & Physical Education	Health & Physical Education (Core)	HPE/ Sport & Recreation	Physical Education [#]
				Sport and Recreation*
The Arts	Integrated Arts Projects: Visual Arts Drama Music Media	Music	Music	Music [#]
		Visual Arts	Visual Arts	Music in Practice*
				Visual Arts in Practice*
		Drama	Drama/Media Arts	Visual Arts [#]
		Media Arts		Drama in Practice*
				Media in Practice*
Technologies	Integrated Design Projects: Interactive Design Digital Technologies Engineering Design Food & Fibre	Digital Design	Digital Technologies	ICT30120 Certificate III in Information Technology
		Engineering Design	Introduction to Industrial Engineering	Dual Qualification: MEM20422 Certificate II in Engineering Pathways [^]
				AVI30419 Certificate III in Aviation (Remote Pilot) [^] (plus CASA Licence)
		Interactive Design	Interactive Design	Industrial Technology Skills*
		Food Design	Introduction to Hospitality Practices	Design [#]
		Fashion Design		SIT30622 Certificate III in Hospitality [^]

Senior Pathways (11 & 12)



Scholar Pathway

The Scholar pathway is designed for students who plan to transition directly into university after school. Students:

- Work towards a Queensland Certificate of Education (QCE)
- Work towards a competitive Australian Tertiary Admission Rank (ATAR) by studying 5 general subjects
- Can study a certificate III or diploma in the school timetable to achieve a selection rank for university entry
- Can study a university subject alongside their senior studies

Combined Pathway

The Combined pathway is designed for students who are still exploring post school options. This pathway allows students to work towards university, apprenticeships, traineeships, and full-time employment. Students:

- Work towards a Queensland Certificate of Education (QCE)
- Can work towards an Australian Tertiary Admission Rank (ATAR)
- Study a combination of applied and general subjects
- Can apply for and study TAFE at School course
- Can complete work experience with the aim of securing a school-based traineeship or apprenticeship
- Can study a VET certificate in the school timetable
- Can study a university subject alongside their senior studies

Industry Recruit Pathway

The Industry Recruit pathway is for students who want to move into trade, industry careers and or full-time employment. Students:

- Work towards a Queensland Certificate of Education (QCE)
- Can apply and study a TAFE at School course
- Can complete work experience with the aim of securing a school-based traineeship or apprenticeship
- Can study a VET certificate in the school timetable
- Can engage in industry site visits
- Develop skills in readiness for employment and trade related industries

How does a student's pathway choice affect what they do at school?

Guides Subject Selection

- The pathway a student chooses helps them select subjects that align with their future goals, interests, and possible careers.

Targeted learning in IMPACT lessons

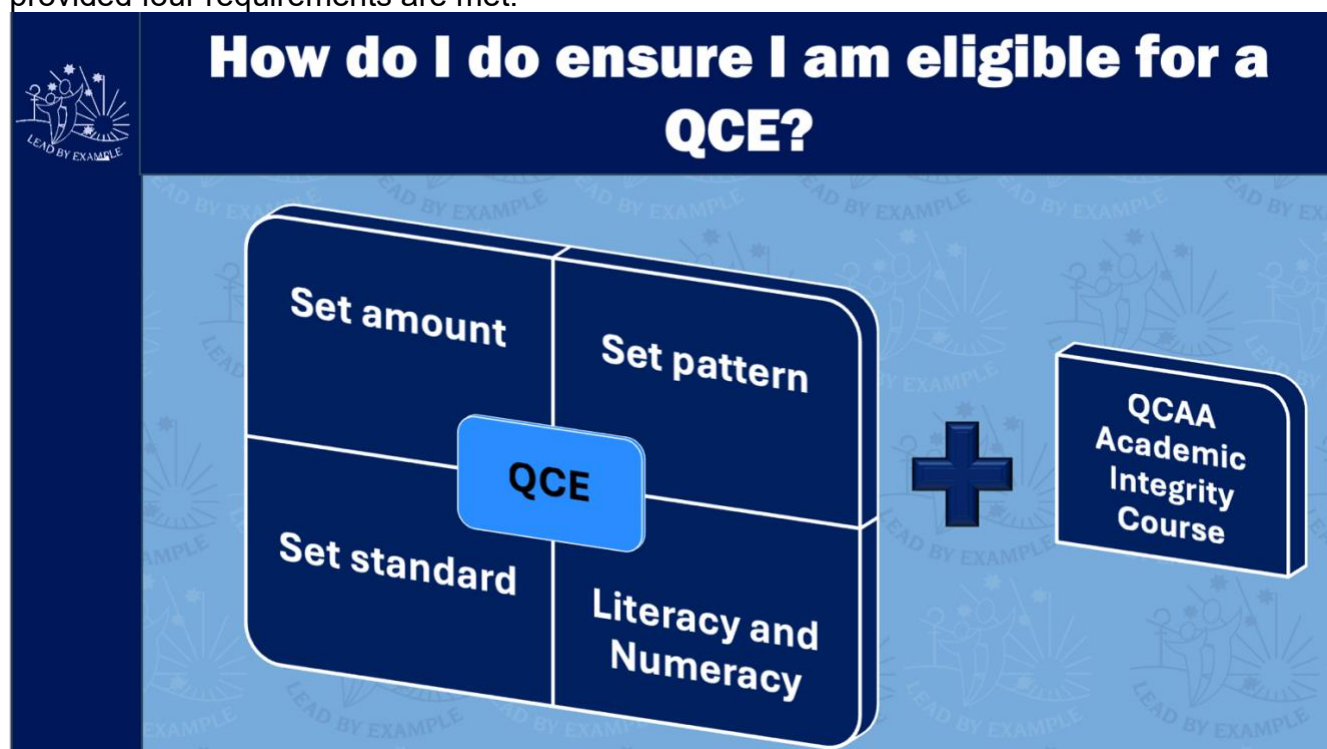
- From Semester 2 Year 10 IMPACT lessons are tailored to support the student's chosen pathway, providing more relevant guidance and activities.

Access to relevant opportunities

- The pathway team uses a student's selection to connect them with suitable opportunities such as work experience, vocational programs, and career-focused activities that match their interests.

How do I ensure I am eligible to achieve a QCE?

All MMCP students are working towards attaining a Queensland Certificate of Education (QCE), the combination of senior subjects chosen will provide the opportunity to collect 20 credits, provided four requirements are met.



Set Amount	20 credits from contributing courses of study, including: • QCAA-developed subjects or courses • vocational education and training (VET) qualifications • other courses
Set Pattern	Minimum of 12 credits from completed core courses and 8 credits from any combination of preparatory and complementary
Set Standard	Satisfactory completion, grade of C or better, competency or qualification completion, pass or equivalent

Literacy & Numeracy	You must meet literacy and numeracy requirements: • Most students will study and pass in a unit for senior English and Mathematics subjects and meet the requirements that way • For other students, there are other learning options available such as the short course in Numeracy & Literacy
Academic Integrity	Students must complete the QCAA Academic Integrity module before starting senior studies.

Planning for Post Secondary Pathways

When considering post-secondary pathways such as employment, TAFE, apprenticeships, traineeships and university please refer to the [Senior Phase Pathways Planning Presentation](#).



Year 9, 2027

Core & Elective Subject Guide

Religious Education 09RE – CORE

Subject Area:	Religious Education	Length:	2 Semesters (All year)
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Religious Education seeks to develop the religious literacy of students in light of the Catholic, Christian traditions, so that they might participate critically and authentically in contemporary culture.

Pathways to senior subjects

- Study of Religion (General)
- Religion and Ethics (Applied)

Learning Experiences

Students will:

- Explore key beliefs in Christianity and other monotheistic religions
- Interpret Bible texts using critical thinking
- Explain beliefs about God (Judaism, Christianity, Islam)
- Learn about Incarnation, Resurrection and Ascension
- Understand good, evil and sin in the world
- Study Church history (1750–1918) and its impact
- Analyse ideas from religious and lay leaders
- Examine Catholic social teaching and moral choices
- Explore Christian vocation and ways of living faith
- Learn about penance, sacraments and forgiveness
- Understand the roles of Jesus (priestly, prophetic, kingly)
- Experience and reflect on different forms of prayer

Assessment

- Extended written response
- Written profile piece
- Social justice awareness campaign
- Combination response exam

Resources required

- Student supplied laptop & stationery.
- College supplied texts and study materials.



English 09ENG – CORE

Subject Area:	English	Length:	2 Semesters (All year)
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Year 9 English focuses on developing students' skills in analysing and creating various types of texts. It emphasizes critical thinking, interpretation, and communication through the exploration of different themes and contexts in literature and language.

Pathways to senior subjects

- Essential English (Applied)
- General English (General)
- Short Course in Literacy

Learning Experiences

Students will:

- Engage in close reading and analysis of a range of literary texts, such as novels, plays, films, poems, and short stories.
- Explore and interpret non-literary texts, including media articles, speeches, advertisements, and visual texts.
- Refine and develop their own reading, writing and communication skills.
- Deepen understanding of narrative techniques, themes, and character development.

Assessment

Students will:

- Create original short stories.
- Deliver multimodal presentations.
- Write analytical essays.
- Design celebrity interviews.

Resources required

- Student supplied laptop & stationery.
- College supplied texts and study materials.



Mathematics 09MATH – CORE

Subject Area: Mathematics Length: 2 Semesters (All year)

Our Year 9 Mathematics program develops students' ability to think critically and apply mathematics to increasingly complex and abstract situations. Students extend their understanding across all strands, with a strong focus on algebraic reasoning, modelling, and data analysis.

Differentiated learning supports students to consolidate core skills while extending into higher-order thinking, problem-solving, and justification. Students are expected to communicate mathematical ideas clearly, evaluate solutions, and apply reasoning across a variety of contexts.

Pathways to senior subjects

- Essential Mathematics (Applied)
- General Mathematics (General)
- Maths Methods (General)

Learning Experiences

Students will:

- Apply number skills with rational numbers, indices, and scientific notation
- Solve problems involving percentages, financial mathematics, and proportional reasoning
- Expand, factorise, and simplify algebraic expressions
- Solve linear equations and apply algebra to problem-solving contexts
- Analyse and represent linear and non-linear relationships
- Apply geometric reasoning to solve problems involving angles, area, surface area, and volume
- Investigate and interpret statistical data, including measures of centre and spread
- Explore probability through experiments, simulations, and theoretical models
- Examples of practice: Collaborative problem-solving, pair and group work, peer-to-peer feedback, and student reflection on strategies, reasoning, and outcomes.

Assessment

Students will:

- Projects and Problem Solving and Modelling Tasks (PSMT's)
- Examinations
- Online learning activities – formative diagnostic tests, etc.

Resources required

- College supplies access to student laptops, and online texts (Cambridge Go) texts.
- Study materials, through OneNote, Teams, and workbook learning.
- Student supplies, all stationery and workbook materials and a Casio fx-8200AU Scientific Calculator.



Science 09SCI – CORE

Subject Area: Science **Length:** 2 Semesters (All year)

In Year 9 Science, students explore how systems operate across different scales and how they maintain stability in response to change. They investigate feedback mechanisms within human body systems and examine how reproductive processes contribute to the survival of species in changing environments.

Students develop their understanding of atomic theory by examining the atom as a system of protons, neutrons and electrons, including how atoms can change through processes such as radioactive decay. They explore how chemical reactions involve the rearrangement of atoms, applying the principles of conservation of mass and energy to explain these changes. Their understanding of energy transfer is extended through the study of real-world systems, including the global carbon cycle.

Throughout the year, students analyse data, evaluate models and consider the limitations of representations used in science. They use evidence to construct and justify explanations, strengthening their scientific reasoning and inquiry skills.

Pathways to senior subjects

- Biology (General)
- Chemistry (General)
- Physics (General)

Learning Experiences

Students will:

- Study a diverse range of topics across Biology, Chemistry, Physics, and Earth Science.
- Explain the role of publication and peer review in advancing scientific knowledge.
- Describe the relationship between science, technology, and engineering.
- Analyse the ways in which science and society interact and influence each other.
- Plan and conduct reproducible investigations to test hypotheses and explore scientific models.
- Use various scientific instruments to carry out investigations, adhering to established safety protocols.
- Consider ethical and intercultural factors when collecting and using primary/secondary data.
- Construct visual representations to organise, process, and summarise data and information.
- Analyse data to identify and explain patterns, trends, relationships, and anomalies.
- Evaluate the impact of assumptions and potential errors in methods, assessing the validity of conclusions and claims.
- Develop logical, evidence-based arguments to support conclusions and critically evaluate scientific claims.

Assessment

- Complete written examinations
- Submit written assignments
- Conduct and report on student-led experiments
- Undertake research assignments
- Compile comprehensive portfolios of work

Resources required

- Student supplied laptop, writing book, calculator & stationery



Health and Physical Education 09HPE – CORE (Semester rotation)

Subject Area:	Health and Physical Education	Length:	1 Semester
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Year 9 Health and Physical Education supports students to refine and apply strategies for maintaining respectful relationships and evaluating behavioural expectations in different leisure, social, movement and online situations.

Pathways to senior subjects

- Physical Education (General)
- Certificate III in Sport and Recreation (VET)

Learning Experiences

Students will:

- Critically analyse contextual factors that influence identities, relationships, decisions and behaviours
- Analyse the impact attitudes and beliefs about diversity have on community connection and wellbeing
- Evaluate the outcomes of emotional responses to different situations
- Access, synthesise and apply health information from credible sources to propose and justify responses to health situations
- Apply decision-making and problem-solving skills when taking action to enhance their own and others' health, safety and wellbeing.

Assessment

Students will:

- Create Multimodal Presentations
- Complete Written Exams (2 x extended response to stimulus)

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials
- Sports uniform, hat and sun safety equipment



History 09HIS – CORE (Semester rotation)

Subject Area:	Humanities	Length:	1 Semester
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Year 9 History explores how key events and ideas shaped modern Australia. Students investigate the causes, experiences, and impacts of World War I, including the ANZAC legacy. They also examine how migration, Federation, and social change transformed Australia into the nation it is today. This subject develops historical thinking, empathy, and an understanding of the people and forces that continue to influence our national identity.

Pathways to senior subjects

- Modern History (General)
- Legal Studies (General)
- Study of Religion (General)
- Social and Community Studies (Applied)

Learning Experiences

Students will:

- Explore the historical significance of the period of the early modern world up to 1918.
- Explore the causes and effects of events, developments, turning points or movements globally, in Australia and in relation to the First World War or in an Asian context.
- Describe the social, cultural, economic and/or political aspects related to the changes and continuities in a society or a historical period.
- Explore the role of significant ideas, individuals, groups and institutions connected to the developments of this period and their influences on the historical events.

Assessment

Students will:

- Write an argumentative essay on selected social group from Australian history
- Engage in a short response examination - source analysis World War I

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials



09 STEM – Elective

Subject Area: STEM

Length:

1 Semester

Year 9 STEM offers students an engaging, hands-on approach that integrates Science, Technology, Engineering, and Mathematics. The focus is on real-world problem-solving, collaborative projects, and inquiry-based learning, fostering critical thinking, creativity, and technical skills. Students develop foundational knowledge and skills that enable them to work independently, tackle authentic challenges, and design innovative solutions to real-world problems.

Pathways to senior subjects

- Biology (General)
- Physics (General)
- Chemistry (General)
- General Mathematics (General)
- Math Methods (General)
- Design (General)

Learning Experiences

Students will:

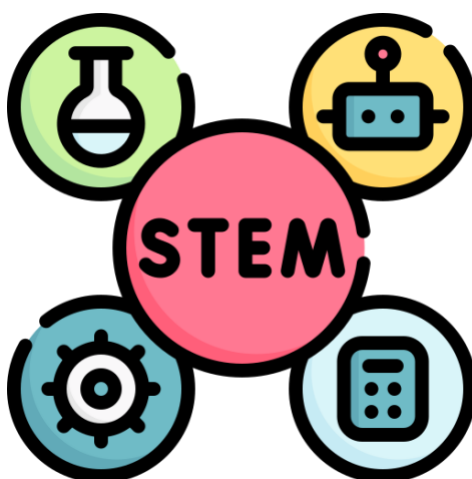
- Use scientific and engineering design processes to investigate real-world problems and develop solutions.
- Apply knowledge of science, technology, engineering, and mathematics to analyse and solve authentic challenges.
- Plan and conduct safe, reproducible investigations, evaluating the validity of conclusions and claims.
- Analyse data, identify patterns, and draw evidence-based conclusions.
- Collaborate effectively in teams to design, build, and test models or prototypes.
- Communicate scientific and technical information clearly, using appropriate language and formats.
- Explain the societal and environmental impacts of scientific, technological, and engineering advancements.
- Evaluate ethical, cultural, and environmental considerations in STEM projects.
- Use digital tools, laboratory equipment, and engineering materials safely and competently.

Assessment

- Project based learning portfolio of work

Resources required

- Student supplied laptop, writing book, calculator & stationery



Geography 09GEO – Elective

Subject Area:	Humanities	Length:	1 Semester
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Year 9 Geography covers both the physical and human components of Geography. Students explore how the world's environments support life and how people are connected through food, trade, technology and travel. Our two primary focuses will be on human wellbeing and sustainable tourism. This subject builds critical thinking, spatial awareness and a deeper understanding of our place in a changing world.

Pathways to senior subjects

- Modern History (General)
- Legal Studies (General)
- Social and Community Studies (Applied)

Learning Experiences

Students will:

- Explore how peoples' activities or environmental processes change the characteristics of places.
- Explore the effects of human activity on environments, and the effects of environments on human activity.
- Explore the features of biomes' distribution patterns and identify implications for people, places and environments.
- Analyse the interconnections between people and places and environments.
- Identify and explore how these interconnections influence people, and change places and environments.
- Analyse strategies to address a geographical phenomenon or challenge using environmental, social or economic criteria.

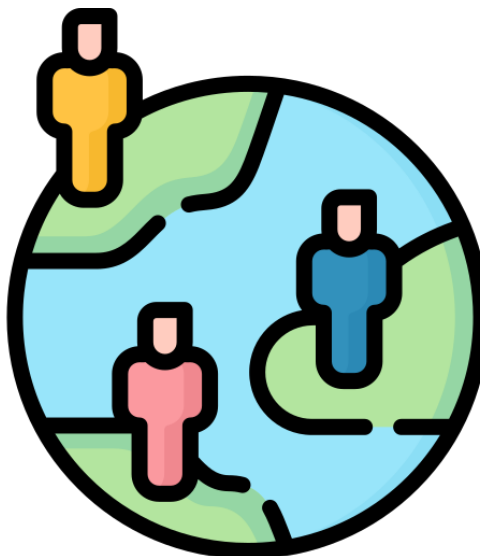
Assessment

Students will:

- Conduct an investigation into the Human Wellbeing of a particular country (Country profile)
- Sustainable Tourism Investigation (Australia Zoo Trip/Investigation)

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials



Law & Society 09CIV – Elective

Subject Area:	Humanities	Length:	1 Semester
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Law & Society seeks to explore how Australia's society is structured, the rule of law, and Australia's relationships with other countries. We also seek to understand how citizens participate in our democracy and how laws are made and applied.

Through real-world issues and case studies, students consider the rights and responsibilities of individuals, the importance of justice, and how they can contribute to a fair and inclusive society. This subject builds students' ability to critically think about our society and their place in it, their ethical and moral reasoning, and the duty of active citizenship – skills essential for navigating and shaping the world around us.

Pathways to senior subjects

- Modern History (General)
- Legal Studies (General)
- Social and Community Studies (Applied)

Learning Experiences

Students will:

- Analyse the role of the Australian Constitution, the federal system of government, and the process and reasons for constitutional change.
- Explore policy development and legislative processes in Australia's democracy.
- Identify the key features and jurisdictions of Australia's court system and explore the role and processes of courts and tribunals.
- Identify the reasons individuals and groups participate in and contribute to civic life nationally and globally.
- Explore the influence of the media on reflections of identity and diversity.

Assessment

Students will:

- Legal Challenge (Build a Legal Challenge)
- Democracy in Action (Protest in Action Report)

Resources required

- Student supplied laptop & stationery (pencil/pen & notebook)
- College supplied texts and study materials



Music 09MUS – Elective

Subject Area:	The Arts	Length:	1 Semester
In Year 9, Music builds on students' prior learning and experiences as they develop their capability and confidence across the practices of Music: listening, composing and performing. They continue to use music knowledge and skills in purposeful and creative ways that are informed by their engagement with the work of living composers and performers from local, regional, national, and global contexts. This awareness of diverse music practices, genres, and/or styles informs their own music practices.			
Pathways to senior subjects	• Music (General) • Music In Practice (Applied)		
Learning Experiences	Students will: • Explore and respond to examples of music throughout the development of Music History & The Carnival of the Animals. • Year 9 Music builds on students' prior learning as they continue to develop skills in listening, performing and composing. Across the semester, students explore how music communicates meaning in different contexts, styles and time periods, while developing confidence and creativity through practical and analytical tasks. • In Unit 1, students study Music History, exploring key musical styles and developments across different eras. They learn to identify and analyse the elements of music, develop aural skills, and build an understanding of how historical and cultural contexts influence musical expression. • In Unit 2, students engage with <i>Carnival of the Animals</i> by Camille Saint-Saëns. Through listening, performance and creative activities, students investigate how composers use musical elements to represent characters, animals and moods. This unit encourages imagination and expressive performance while strengthening students' analytical and compositional skills. • Throughout the course, students participate in practical music-making, musicology tasks and creative responses, developing both technical skills and an appreciation for music from a range of times and places.		
Assessment	Students will: • Compose pieces using GarageBand • Perform in a group or individually • Complete music theory and history (musicology) tasks		
Resources required	• Student supplied laptop & stationery • College supplied texts and study materials		



Visual Arts 09VAR – Elective

Subject Area:

The Arts

Length:

1 Semester

Students continue to build upon their prior learning and experiences as they develop their capability and confidence across the practices of Visual Arts. They continue to use visual conventions, visual arts processes and materials in purposeful and creative ways that are informed by their engagement with the work of living visual artists, visual arts practices, and arts spaces in local, regional, national, and global contexts.

Pathways to senior subjects

- Visual Art (General)
- Visual Arts in Practice (Applied)

Learning Experiences

Students will:

- Explore and respond to
 - artworks and visual arts practices from across cultures, times, places and/or other contexts; for example, through exploration of works in physical or virtual spaces or engagement with artists
 - ways artworks created by First Nations Australians celebrate and challenge multiple perspectives of Australian identity
 - Develop practices and skills by
 - building and extending creative practices and skills for visual arts practice, developing ideas and intentions, creating representations, and developing skills and techniques in specific visual arts processes
 - building and extending critical practices by taking opportunities to reflect, evaluate or respond to their own work and the work of others; for example, considering how to apply knowledge of visual arts practices in their work.
- Create artworks to communicate ideas, perspectives and meaning in 2D, 3D and/or 4D (time-based forms) and/or multi-disciplinary forms to communicate ideas and intentions using visual arts practices and materials.
- Presenting artworks and practices to audiences; for example, curating exhibits of their work, as individual artists or by working collaboratively. This can include designing and preparing a space or developing supporting material such as artist statements.

Assessment

Students will:

- Complete folio of artwork and Visual Diary
- Complete written assignments

Resources required

- Student supplied laptop, Visual Diary, pencil case, pencils, eraser & sharpener
- College supplied texts and art materials



Drama 09DRA – Elective

Subject Area:

The Arts

Length:

1 Semester

Year 9 Drama builds upon knowledge and understanding learned in Year 7 Drama with a focus on performance skills and the elements of Drama. In Year 9 Drama, students develop their performance, collaboration, and analytical skills through practical and theoretical exploration of theatrical styles and storytelling. Across the year, students work both individually and collaboratively to interpret scripts, devise meaning, and perform for an audience. Emphasis is placed on ensemble work, expressive skills, and creative decision-making.

Pathways to senior subjects

- Drama in Practice (Applied)

Learning Experiences

Students will:

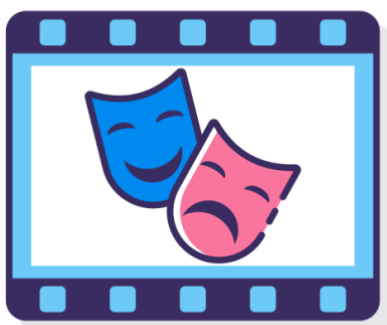
- Investigate and explore the dramatic styles of Realism and Melodrama, with a focus on performance conventions
- Interpret neutral and scripted texts to explore role, character, relationships, and situation
- Use voice and movement to sustain character, intention, and dramatic tension
- Work collaboratively as an ensemble to rehearse, refine, and present performances
- Shape drama for audiences using linear and non-linear dramatic forms and basic production elements
- Develop skills in using dramatic action and tactics to overcome obstacles and achieve character intentions
- Apply the conventions of Unwritten Stories (neutral text interpretation) and Melodrama in devising and rehearsing scenes
- Explore meaning and interpretation through the elements of drama, including voice, movement, situation, space, time, and tension
- Consider social, cultural, and historical influences on dramatic styles and performance
- Analyse and evaluate the effectiveness of live or recorded theatre performances, including their own and others' work

Assessment

Students will:

- Rehearse and present performances of scripted and neutral texts, applying the conventions of Unwritten Stories and Melodrama
- Maintain an actor's log to document rehearsal processes, character development, performance choices, and reflection on ensemble work
- Engage in reflective and analytical writing that evaluates performance outcomes, use of dramatic elements, and the effectiveness of stylistic conventions
- Student supplied laptop & stationery
- College supplied texts and study materials

Resources required



Media Arts 09MED – Elective

Subject Area:

The Arts

Length:

1 Semester

In Year 9, Media Arts builds on students' prior learning and experiences. Students learn in and through developing understanding and application of the Media Arts concepts: media technologies, representations, audiences, institutions, media languages and relationships. They use production processes in purposeful and creative ways and continue to develop their connection with and contribution to the world as artists and as audiences.

Pathways to senior subjects

- Media Arts in Practice (Applied)

Learning Experiences

Students will:

- Explore and respond to ways in which media arts works from across cultures, times, places and/or other contexts communicate ideas, perspectives and meaning, and the relationships the works create between makers, audiences and institutions.
- Explore and respond to ways media arts works created and distributed by First Nations Australians celebrate and challenge multiple perspectives of Australian identity.
- Develop practices and skills to build and extend creative practices for producing media arts using media languages (technical and symbolic codes and conventions) relevant to selected forms, genres and styles, and available technologies.
- Develop practices and skills to build and extend critical practices by taking opportunities to reflect, evaluate or respond to their own work and/or the work of others.
- Create (produce) media arts works using production processes in forms such as print, screen/moving image, audio and/or hybrid/trans-disciplinary forms.
- Present/screen/distribute media arts works they have produced to audiences, in informal and/or formal settings; for example, audiences that are known to the students and/or unfamiliar audiences.

Assessment

Students will:

- Develop video editing skills making film trailers
- Experiment with camera techniques making a short PSA (Public Service Announcement) film.

Resources required

- Student supplied laptop, pencil case, pencils, eraser & sharpener
- Education Perfect supplied to all students.



Digital Design 09DIGI – Elective

Subject Area:

Technologies

Length:

1 Semester

Year 9 Digital Design uses the design process to solve problems to everyday digital problems in low fidelity prototype form, then go onto to realise their prototype using the design process, code and micro drones, students present data as images and moving components and create a game for others to play.

Pathways to senior subjects

- Information Communication Technology (Applied)
- Design (General)
- Certificate III in Aviation – Drone Pilot (VET)

Learning Experiences

Students will:

- investigate how hardware and software manage, control and secure access to data in networked digital system for drone control and App design
- Analyse and visualise data to create information and address complex problems, and model processes, entities and their relationships using structured data
- Design the user experience of a digital system, such as a mobile phone App by evaluating alternative designs against criteria including functionality, accessibility, usability, and aesthetics
- Design the user experience of a digital system, such as a micro drone, by evaluating alternative designs against criteria including functionality, accessibility, usability, and aesthetics
- Implement modular programs for a micro drone, applying selected algorithms and data structures including using an object-oriented programming language to move the drone through a flight path
- Create interactive solutions of an App, for sharing ideas and information online, considering safety, social contexts and legal responsibilities

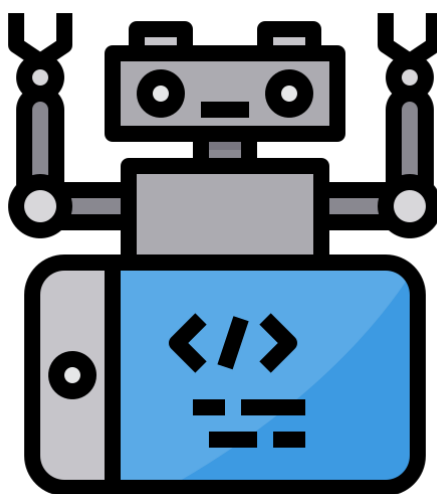
Assessment

Students will:

- Design an interactive game prototype folio
- Use text-based code to design a flight path for a mini drone

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials



Food Design 9DTFF – Elective

Subject Area:

Technologies

Length:

1 Semester

In Year 9 Food Design, students are involved in the design and development of products that meet human needs, wants, and opportunity through catering for clients. Technologies processes and production skills help people to safely create solutions for a range of purposes and involve investigating and defining, generating and designing, producing and implementing, evaluating, and collaborating and managing. Food Specialisation provides opportunities for students to apply technology skills to design and create unique food products for authentic needs and sustainable opportunities.

Pathways to senior subjects

- SIT30622 Certificate III Hospitality (VET)

Students will:

Learning Experiences

- Investigate sustainable food production processes and healthy fast-food options
- Explain how products and services evolve in the food industry
- Consider mobile food vans and the impact the of emerging technology in these industries
- Investigate and make judgements related to food safety
- Creation of food solutions for healthy eating

Students will:

Assessment

- Plan, create and present a healthy café menu and café menu item
- Plan a healthy choice fast food product for a Food Van point of sale.

Resources required

- Enclosed leather top shoes
- Student supplied laptop & stationery
- College supplied texts and study materials



Fashion Design 9DTFP – Elective

Subject Area:

Technologies

Length:

1 Semester

In Year 9 Fashion Design, students are involved in the design and development of products that meet human needs, wants, and opportunities for sustainable fashion items. Technologies processes and production skills help people to safely create solutions for a range of purposes and involve investigating and defining, generating and designing, producing and implementing, evaluating, and collaborating and managing. Fashion Design through sustainable textiles provides opportunities for students to apply technology skills to the design and create unique food and textile products for authentic needs and sustainable opportunities.

Pathways to senior subjects

- Design (General)

Students will:

Learning Experiences

- Investigate ethical and sustainable production and marketing of fashion through the Wool4Skool program
- Investigate interactive technology for Human Centred Fashion designs.
- Explain how products and services evolve in the fashion and fibre industries
- Consider fast fashion, natural fibres, client needs and wants, and the impact of emerging interactive technology in these industries
- Investigate and make judgements related to sustainable fibre production and alternatives to synthetic fibres
- Creation of fashion solutions, in the form of sketches and prototypes using natural fibres and interactive technology.

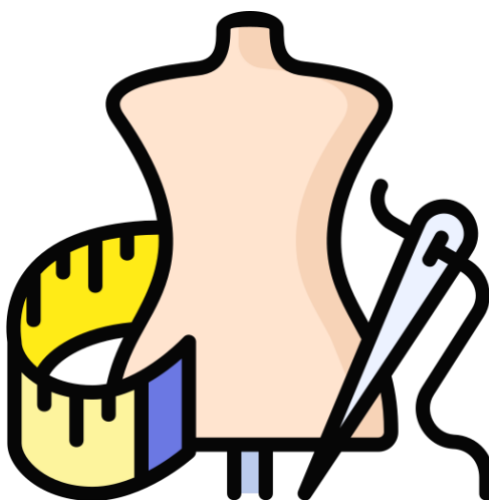
Students will:

Assessment

- Design a solution for Fast Fashion in the Denim Industry

Resources required

- Enclosed leather top shoes
- Student supplied laptop & stationery
- College supplied texts and study materials



Interactive Design 9DT – Elective

Subject Area:	Technologies	Length:	1 Semester
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In Year 9 Interactive Design, students use a range of technologies including a variety of graphical representation techniques to communicate, students generate and represent original ideas to everyday human centered design problems, through prototyping, 3D printing and drawing visualisation.

Pathways to senior subjects

- Design (General)
- Industrial Technology Skills (Applied)

Learning Experiences

Students will:

- use design thinking and technologies to generate and produce designed solutions for authentic needs and opportunities
- consider desirable sustainable patterns of living and contribute to preferred futures for themselves and others.
- work independently and collaboratively to develop knowledge, understanding and skills to respond creatively to current and future needs and opportunities
- investigate, design, plan, manage, create and evaluate solutions
- make informed and ethical decisions about the role, impact and use of technologies in their own lives, the economy, environment and society for a sustainable future
- analyse and evaluate needs, opportunities or problems to identify and create solutions

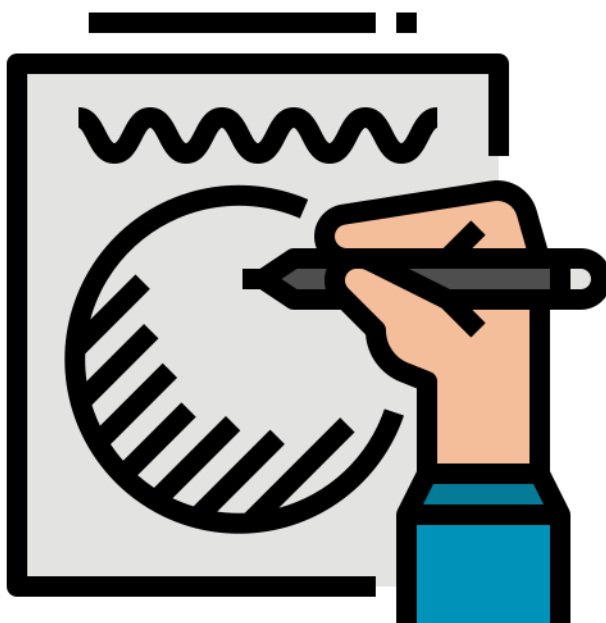
Assessment

Students will:

- Compile a folio of drawings, 3D printed objects, and laser cut prototypes as solutions to human centred design problems. Solution could include Fashion items, Architectural solutions, and Product designs

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials



Engineering Design – Elective

Subject Area:	Technologies	Length:	1 Semester
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In Engineering Design students will use design and technologies knowledge and understanding, processes and production skills and design thinking to engineer design solutions to identified needs or opportunities of relevance to individuals and regional and global communities.

Pathways to senior subjects

- Industrial Technology Skills (Applied)
- Design (General)
- MEM20413 Certificate II in Engineering Pathways (VET)

Learning Experiences

Students will:

- Work independently and collaboratively
- investigate and make judgments on how the characteristics and properties of materials are combined with force, motion and energy to create engineered solutions, such as, a prototype CO₂ powered vehicle.
- Analyse factors including social, ethical and sustainable considerations that impact designed solutions
- Apply design thinking to refine a prototype
- Design a product with meets the community, national or global need or opportunity.
- Use a range of technologies

Students will:

Assessment

- Design, make and prototype a model CO₂ powered car
- Create a folio of design and production

Resources required

- Student supplied laptop & leather shoes
- College supplied PPE and materials



Year 10, 2027

Core & Elective Subject Guide

Religious Education 10RE – CORE

Subject Area:	Religious Education	Length:	2 Semesters (All year)
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Religious Education seeks to develop the religious literacy of students in light of the Catholic, Christian traditions, so that they might participate critically and authentically in contemporary culture.

Pathways to senior subjects

- Study of Religion (General)
- Religion and Ethics (Applied)

Learning Experiences

Students will:

- Describe how the mystery of God can be named, encountered and better understood.
- Describe how humans express an understanding of God or the 'Other' as revealed in creation.
- Differentiate between the core beliefs and practices of the major world religions (Judaism, Christianity, Islam, Hinduism and Buddhism) and describe and identify how these reflect the human understanding of God or the 'Other'.
- Identify different representations of God from a range of sacred texts for a modern Australian context.
- Use evidence from Old Testament and New Testament texts to differentiate between representations of God by various human authors in different historical, social and cultural contexts and evaluate their relevance for a modern Australian context.
- Analyse perspectives in a range of Christian spiritual writings searching for the mystery of God in the midst of world events and the course of human history.
- Evaluate and draw conclusions about the ways in which the Church has responded to a range of emerging threats to human and environmental ecology.
- Consider the significance of various sources that guide the Church's action in the world, including the teaching of Jesus and the early Church; the principles of Catholic social teaching and the reasoned judgements of conscience.
- Create responses to a contemporary moral question using evidence from these various sources to support their responses.

Assessment

Students will:

- Complete Written assignments
- Complete research tasks
- Engage in short response examinations
- Compile portfolios of work
- Present TED Talks

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials

English 10ENG – CORE

Subject Area:

English

Length:

2 Semesters (All year)

Year 10 English focuses on expanding students' critical literacy skills through the analysis of a wide range of texts, including literary, non-literary, and multimodal texts. It also aims to enhance students' communication skills by emphasizing effective writing, speaking, and listening practices in various contexts.

Pathways to senior subjects

- General English (General)
- Essential English (Applied)
- Literacy Short Course

Learning Experiences

Students will:

- Analyse and evaluate texts, themes, and ideas from various contexts.
- Develop and refine critical and creative thinking skills.
- Create, present, and evaluate imaginative, informative, and persuasive texts.
- Explore and analyse the ways texts reflect personal, cultural, and social identities.
- Understand and apply knowledge of language forms and features.

Assessment

Students will:

- Create persuasive letters.
- Deliver multimodal presentations.
- Write analytical essays.
- Write creative short stories.

Resources required

- Student supplied laptop & stationery.
- College supplied texts and study materials.

Mathematics 10MATH – CORE

Subject Area:	Mathematics	Length:	2 Semesters
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Our Year 10 Mathematics program prepares students for senior pathways by strengthening analytical thinking, problem-solving, and mathematical modelling. Students engage with advanced concepts across algebra, measurement, geometry, statistics, and probability, applying their learning to both theoretical and real-world contexts.

Differentiation ensures all students are supported to achieve core understanding while providing extension opportunities into complex reasoning, abstraction, and multi-step problem-solving. Students are expected to justify solutions, evaluate methods, and communicate mathematical thinking with precision. Through a strong partnership, we can fine tune necessary study habits to engage students effectively in the senior curriculum having success in their chosen pathway.

Pathways to senior subjects

- Essential Mathematics (Applied)
- General Mathematics (General)
- Mathematical Methods (General)
- Numeracy Short Course

Learning Experiences

- Apply number skills with real numbers, indices, and exponential relationships
- Solve problems involving financial mathematics, rates, and proportional reasoning
- Manipulate algebraic expressions and solve linear and quadratic equations
- Analyse and represent linear, quadratic, and exponential relationships
- Apply trigonometry and geometric reasoning to solve problems in two and three dimensions
- Investigate measurement concepts including surface area and volume of complex shapes
- Analyse statistical data using a range of representations and summary measures
- Apply probability concepts to evaluate outcomes and make predictions
- Examples of practice: Collaborative problem-solving, pair and group work, peer-to-peer feedback, and student reflection on strategies, reasoning, and outcomes.

Assessment

- Unit based Exams
- Semester based Exams
- PSMT's – Problem Solving and Modelling Task's

Resources Required

- College supplies access to student laptops, and online texts (Cambridge Go) texts.
- Study materials, through OneNote, Teams, and workbook learning.
- Student supplies, all stationery and workbook materials and a Casio fx-8200AU Scientific Calculator.

Science 10SCI – CORE

Subject Area:	Science/Adapted Science	Length:	2 Semesters (All year)
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Year 10 Science provides students with a inquiry-driven approach to understanding biological, chemical, physical and other phenomena. In biology, students investigate genetics, examining the causes, inheritance, and impacts of a genetic disease. In chemistry, they explore the “chemistry of magic” through a portfolio of experiments, applying scientific concepts to explain chemical reactions and the properties of matter. In physics, students

study motion, forces, and energy in transport systems, with a particular focus on car crashes, using physical laws and mathematical models to analyse and predict outcomes.

Across all areas, students plan and conduct safe investigations, analyse and interpret data, evaluate the reliability of models and methods, and communicate their findings clearly. They also consider ethical, cultural, and environmental implications, and work collaboratively to solve real-world problems using evidence-based reasoning.

Pathways to senior subjects

- Biology (General)
- Chemistry (General)
- Physics (General)

Learning Experiences

Students will:

- Investigate key concepts in genetics, chemical reactions, physics of transport, and real life science investigations through practical, inquiry-based learning.
- Explain how scientific knowledge is developed, including the role of publication and peer review in validating evidence and claims.
- Describe the connections between science, technology, and engineering in solving real-world problems.
- Analyse how scientific understanding impacts society and how social, ethical, and cultural factors influence scientific practice.
- Plan and conduct reproducible investigations, including forensic experiments and physics modelling, following safe protocols.
- Use a variety of scientific tools and techniques to collect, measure, and analyse data across biology, chemistry, physics, and forensics.
- Address ethical, cultural, and environmental considerations when handling and interpreting scientific data.
- Construct and use representations such as models, graphs, and portfolios to organise and summarise scientific information.
- Analyse data to identify patterns, trends, and anomalies and relate findings to scientific models and theories.
- Evaluate the reliability of methods and the impact of assumptions and errors on conclusions and claims.
- Develop logical, evidence-based arguments to support scientific explanations and critically evaluate scientific claims, including those arising from forensic investigations.

Assessment

- Submit written assignments
- Conduct and report on student experiments
- Undertake research projects
- Compile comprehensive portfolios of work

Advanced Science – Elective

Subject Area:	Advanced Science (Biology/Chemistry)	Length:	2 Semesters (All year)
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Advanced Science provides a rigorous and comprehensive exploration of Biology and Chemistry concepts while simultaneously developing the analytical and practical skills that underpin Physics. The course is designed for students who are contemplating Senior Science studies and want to build a strong foundation in scientific inquiry and critical thinking before entering Year 11. Students are strongly encouraged to take Advanced Science in Year 10 if they are considering a pathway into Senior Science, as it equips them with the skills, knowledge, and confidence needed to succeed.

In these subject students engage in practical investigations, collect and analyse data, and communicate evidence-based conclusions. They develop high-level scientific thinking, problem-solving, and research skills through hands-on experiments and formal reporting. While the content focuses on Biology and Chemistry, the practical and analytical skills gained are transferable to Physics, giving students a well-rounded scientific skill set.

Pathways to senior subjects

- Biology (General)
- Chemistry (General)
- Physics (General)

Learning Experiences

Students will:

- Familiarise themselves with the types of assessment tasks in senior science through a year 10 lens, developing confidence with extended practicals, research reports, and data analysis.
- Plan and conduct complex investigations safely, using a range of technical scientific equipment and applying appropriate methodologies.
- Pose research questions, collect and analyse evidence, and communicate findings, refining inquiry skills essential.
- Develop critical and creative thinking to draw evidence-based conclusions and solve complex scientific problems.
- Analyse data, apply scientific language, and use mathematical and statistical skills to interpret results accurately.
- Write and communicate effectively using precise scientific terminology.

Assessment

- Data test
- Student experiment report
- Research report

Resources required

Student supplied laptop & stationery, writing book and calculator

History (Ancient/Modern) 10HIS – Elective

Subject Area:	Humanities	Length:	2 Semesters (All year)
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In this unit, students investigate World War II as a turning point in Australian history and explore how the conflict reshaped Australia's identity, society, and global relationships. Through the study of wartime experiences on the home front and overseas, students examine key events, decisions, and perspectives that influenced Australia's move toward becoming a modern nation.

The unit connects the impact of the war to post-war change, including migration, international engagement, and evolving ideas about citizenship, rights, and national identity. Students develop historical thinking skills by analysing sources, considering multiple perspectives, and evaluating how World War II continues to shape Australia today.

Pathways to senior subjects

- Legal Studies (General)
- Modern History (General)
- Social and Community Studies (Applied)

Learning Experiences

Students will:

- Explore the historical significance of the period between 1918 and the early 21st century.
- Explore the causes and effects of events, developments, turning points or movements in 20th century Australia and internationally, leading up to and through the Second World War, and the post-war world.
- Describe social, cultural, economic and/or political aspects, including international developments, related to the changes and continuities in Australian society over this historical period.
- Explore the role of significant ideas, individuals, groups and institutions connected to the developments of this period and their influences on Australian and global history.

Assessment

Students will:

- World War II - Short Response Examination
- Building Modern Australia – Podcast on selected topic of personal choice

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials

Legal Studies 10LS – Elective

Subject Area:	Humanities	Length:	2 Semesters (All year)
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In this course, students explore how Australia's legal and political systems protect rights and sustain a democratic society. Students examine the roles of Parliament and the High Court under the Constitution, common law, and statute law, and investigate the importance of active citizenship, including freedom of speech and the right to protest.

Through a global human rights lens, students study the Universal Declaration of Human Rights (UDHR) and other human rights conventions and apply these principles to historical and contemporary issues affecting First Nations Australians, including the impact of Aboriginal Protection Acts. Students also analyse how Australia's social, legal, and international responsibilities have evolved through case studies of conflict, peacekeeping, and legal reform. The course concludes with an evaluation of the challenges facing modern democracies and the role of law, human rights, and civic action in shaping a just and inclusive society.

Pathways to senior subjects

- Modern History (General)
- Legal Studies (General)
- Social and Community Studies (Applied)

Learning Experiences

Students will:

- Compare the key features and values of Australia's system of government to those of another system of government.
- Describe the Australian Government's role and responsibilities at a regional and global level.
- Explore the role of the High Court of Australia.
- Explore how Australia's international legal obligations influence the law and government policy.
- Identify and explore challenges to a resilient democracy and a cohesive society in Australia.

Assessment

Students will:

- Human Rights in the Australian Context (Essay)
- Law & Governance in Australia (Report)

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials

Music 10MUS – Elective

Subject Area:

The Arts

Length:

2 Semesters (All year)

In Year 10, Music builds on students' prior learning and experiences as they develop their capability and confidence across the practices of Music: listening, composing and performing. They continue to use music knowledge and skills in purposeful and creative ways that are informed by their engagement with the work of living composers and performers from local, regional, national, and global contexts. This awareness of diverse music practices, genres, and/or styles informs their own music practices.

Pathways to senior subjects

- General Music (General)
- Music In Practice (Applied)

Learning Experiences

Students will:

- Explore and respond to examples of music through the study of World music
- Explore and respond to examples of music throughout the history of musical theatre including operetta, vaudeville, Broadway, and beyond.
- Listen and evaluate their own music practices or analysing performances and compositions created or presented by others.
- Build and extend creative practices for listening, including aural skills, vocal and/or instrumental performance, and composition in music genres and/or styles of interest, interpreting and manipulating the elements of music: duration/time (for example, beat and rhythm, tempo, pulse, simple/compound metre, syncopation), pitch, dynamics and expression, form and structure, timbre and texture
- Build and extend critical practices by taking opportunities to reflect, evaluate or respond to their own work and the work of others; for example, considering how to apply knowledge of music genres/styles or structures in compositions, developing interpretations of music composed by others or evaluating their own performances
- Compose in genres/forms such as song writing, solo and/or ensemble instrumental music, music production, arranging or re-imagining, and developing interpretations of solo and/or ensemble music works for performance, using aural skills and/or available digital tools as appropriate
- Present performances to audiences; for example, a specific target audience.

Assessment

Students will:

- Compose pieces using Garage band
- Perform once each term in a group or individually
- Complete music theory and history (musicology) tasks

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials

Visual Arts 10VAR – Elective

Subject Area:	The Arts	Length:	2 Semesters (All year)
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In Year 10, Students continue to build upon their prior learning and experiences as they develop their capability and confidence across the practices of Visual Arts. They continue to use visual conventions, visual arts processes and materials in purposeful and creative ways that are informed by their engagement with the work of living visual artists, visual arts practices, and arts spaces in local, regional, national, and global contexts.

Pathways to senior subjects

- Visual Art (General)
- Visual Arts in Practice (Applied)

Learning Experiences

Students will:

- Explore and respond to artworks and visual arts practices from across cultures, times, places and/or other contexts; for example, through exploration of works in physical or virtual spaces or engagement with artists
- Explore and respond to ways artworks created by First Nations Australians celebrate and challenge multiple perspectives of Australian identity.
- Develop practices and skills by building and extending creative practices and skills for visual arts practice, developing ideas and intentions, creating representations, and developing skills and techniques in specific visual arts processes
- Develop practices and skills by building and extending critical practices by taking opportunities to reflect, evaluate or respond to their own work and the work of others; for example, considering how to apply knowledge of visual arts practices in their work.
- Create artworks to communicate ideas, perspectives and meaning in 2D, 3D and/or 4D (time-based forms) and/or multi-disciplinary forms to communicate ideas and intentions using visual arts practices and materials.
- Present artworks and practices to audiences; for example, curating exhibits of their work, as individual artists or by working collaboratively. This can include designing and preparing a space or developing supporting material such as artist statements.

Assessment

Students will:

- Complete a folio of artwork
- Complete written assignments

Resources required

- Student supplied laptop, pencil case, pencils, eraser & sharpener
- College supplied texts and art materials

Drama 10DRA – Elective (**Includes 1 Semester of Media Arts*)

Subject Area:	The Arts	Length:	2 Semesters (All year)*
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In 10 Drama, students will engage with contemporary scripted texts and consider the key themes and issues prevalent in the texts and their relevance to a contemporary young audience. They will consider their own interpretations of each focus play and workshop ways to communicate a key dramatic meaning to a young audience. Students will develop an understanding of Contemporary Theatre conventions.

Pathways to senior subjects

Learning Experiences

- Drama in Practice (Applied)

Students will:

- Students analyse the elements of drama, forms and performance styles
- Develop an understanding of Contemporary Theatre through Australian Gothic and comic conventions
- Evaluate meaning and aesthetic effect in drama they devise, interpret, perform and view.
- Use their experiences of drama practices from different cultures, places and times to evaluate drama from different viewpoints.
- Develop and sustain different roles and characters for given circumstances and intentions.
- Perform devised and scripted drama in different forms, styles and performance spaces.
- Collaborate with others to plan, direct, produce, rehearse and refine performances.
- They select and use the elements of drama, narrative and structure
- Refine performance and expressive skills in voice and movement to convey dramatic action.

Assessment

Students will:

- Complete a Dramatic Project
- Complete a performance of a scripted text

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials

Media Arts 10MED – Elective (**Includes 1 Semester of Drama*)

Subject Area:	The Arts	Length:	2 Semesters (All year)*
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In Year 10, Media Arts build on student's prior learning and experiences. Students learn in and through developing understanding and application of the Media Arts concepts: media technologies, representations, audiences, institutions, media languages and relationships. They use production processes in purposeful and creative ways and continue to develop their connection with and contribution to the world as artists and as audiences.

Pathways to senior subjects

- Media Arts in Practice (Applied)

Learning Experiences

Students will:

- Explore and respond to ways in which media arts works from across cultures, times, places and/or other contexts communicate ideas, perspectives and meaning, and the relationships the works create between makers, audiences and institutions.
- Explore and respond to ways media arts work created and distributed by First Nations Australians celebrate and challenge multiple perspectives of Australian identity.
- Develop practices and skills to build and extend creative practices for producing media arts using media languages (technical and symbolic codes and conventions) relevant to selected forms, genres and styles, and available technologies.
- Build and extend critical practices by taking opportunities to reflect, evaluate or respond to their own work and/or the work of others.
- Create (produce) media arts works using production processes in forms such as print, screen/moving image, audio and/or hybrid/trans-disciplinary forms.
- Present/screen/distribute media arts work they have produced to audiences, in informal and/or formal settings; for example, audiences that are known to the students and/or unfamiliar audiences.

Assessment

Students will:

- Write a podcast examining representations of Australian Identity in the Media
- Develop and refine camera and editing techniques making a video advertisement

Resources required

- Student supplied laptop, pencil case, pencils, eraser & sharpener
- College supplied texts and study materials

Health and Physical Education 10HPE – Elective

Subject Area:	Health and Physical Education	Length:	2 Semesters (All year)
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Health and Physical Education supports students to critically analyse and apply health and physical activity information to devise and implement personalised plans for maintaining healthy and active habits. They will also propose strategies to support the development of preventive health practices that build and optimise community health and wellbeing.

Pathways to senior subjects

- Physical Education (General)
- Sport & Recreation (Applied)

Learning Experiences

Students will:

- Synthesise health information from credible sources to propose and justify strategies to enhance their own and others' health, safety, relationships and wellbeing.
- Propose and evaluate community-based physical activity interventions designed to improve the health, fitness and wellbeing of themselves and others.
- Evaluate how attitudes and beliefs about equality, respect, diversity and inclusion influence the nature and quality of relationships.
- Evaluate and refine their own and others' movement skills and performances, and apply movement concepts in challenging or unfamiliar situations.
- Adapt and transfer movement strategies to unfamiliar situations to achieve successful outcomes
- Apply and evaluate leadership approaches, collaboration strategies and ethical behaviours across a range of movement contexts

Assessment

Students will:

- Healthy Habits for Healthy People: 600-800 word - Investigation Task
- Active and Healthy Communities – Examination (Multiple-choice, short and extended response)

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials
- Sports uniform and hat

Digital Technologies 10DIGI – Elective

Subject Area:	Technologies	Length:	2 Semesters (All year)
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In Year 10 Digital Technologies students develop and modify innovative digital solutions, decompose real-world problems, and critically evaluate alternative solutions against stakeholder elicited user stories. They use advanced features of digital tools to create interactive content, and to plan, collaborate on, and manage agile projects.

Pathways to senior subjects

- MEM20422 Certificate II in Engineering Pathways and AVI30419 Certificate III in Aviation (Remote Pilot) (Dual qualifications)
- ICT30120 Certificate III in Information Technology

Learning Experiences

Students will:

- write and edit programs to solve problems using algorithms and data structures in general-purpose and object-oriented programming languages, such as Python, JavaScript or HTML/CSS
- Debug a program by locating an error, modifying the program, and verifying that the changes made are correct, for example identifying the line in the code where an error occurs by reading an error message, printing out the variables to deduce what is causing the problem, and testing any fixes by entering data that could create similar errors
- Prototype a user experience and an interactive interface application to control and fly a micro drone within Australian aviation standards
- Work independently and collaboratively to design and implement solutions to digital problems

Assessment

Students will:

- Use text-based coding languages to generate an interactive Webpage
- Design and implement code commands to control, fly and land a micro drone

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials

Introduction to Hospitality Practices 10DTFF – Elective

Subject Area:	Technologies	Length:	2 Semesters (All year)
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In Year 10 Introduction to Hospitality Practices strand students use the design process to develop products that meet human needs, wants and opportunity. The subject provides opportunities for students to apply technology practice to design, test and create their own unique food and menu products for authentic needs and opportunities.

Pathways to senior subjects

- SIT30622 Certificate III Hospitality (VET)

Students will:

Learning Experiences

- Work independently and collaboratively to prepare menu items for healthy eating and sustainable food practice
- Analyse and make judgements on how the sensory and functional properties of food influence the design and preparation of sustainable food solutions for healthy eating
- Experiment with food preservation methods such as freezing and dehydrating to determine changes to food structure and how these impact on designing healthy food solution
- Reflect on food trends and how they may influence choosing food or designing food solutions for healthy eating for example choosing organic ingredients or plant-based foods to reduce environmental impacts
- Practice Workplace Healthy and Safety routines for an industry standard kitchen

Students will:

Assessment

- Design and create a healthy family meal, and meal menu card (similar to Hello Fresh/Marley Spoon)
- Practice a variety of cooking, preparation and preservation techniques using the dehydrator, food processor, oven, stove and freezer
- Design and create an Easter/Christmas gift basket/box to demonstrate food preservation

Resources required

- Students must always wear enclosed sturdy leather shoes within the kitchen
- Student supplied laptop & stationery
- College supplied texts and study materials

Interactive Design 10DT – Elective

Subject Area:	Technologies	Length:	2 Semesters (All year)
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In Year 10 Interactive Design students analyse how people in design and technologies occupations consider ethical, security and sustainability factors to innovate and improve products, services and environments for use in their everyday life. Students engage with the Design Process to analyse the impact of innovation, enterprise and emerging technologies to use computer aided drawing, sketching, laser cutters and 3 D printers to prototype solutions for real world problems.

Pathways to senior subjects

- Design (General)
- Industrial Technology Skills (Applied)

Students will:

Learning Experiences

- analyse needs or opportunities for designing; develop design briefs; and investigate, analyse and select materials, systems, components, tools and equipment to create designed solutions
- apply innovation and enterprise skills to generate, test, iterate and communicate design ideas, processes and solutions, including using digital tools, laser cutter and 3D printers
- develop design criteria independently including sustainability to evaluate design ideas, processes and solutions through low fidelity prototyping of products, services and environments.
- Explore design areas such as Architecture, Fashion Design, Industrial Design and Interior Design

Students will:

Assessment

- Produce low fidelity prototypes to design problems, such as print design for fabric, floor plans for a holiday bungalow and 3D models of fashion items and flexible furniture solutions.

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials

Introduction to Industrial Engineering 10DTENG – Elective

Subject Area:	Technologies	Length:	2 Semesters (All year)
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In Year 10 students use design and technologies knowledge and understanding, processes and production skills to analyse and make judgements on how the characteristics and properties of materials are combined with force, motion and energy to control engineered systems and solutions.

Pathways to senior subjects

- Industrial Technology Skills (Applied)
- MEM20422 Certificate II in Engineering Pathways and AVI30419 Certificate III in Aviation (Remote Pilot) (Dual qualifications)
- Design (General)

Students will:

Learning Experiences

- Work independently and collaboratively
- Problem-solve contemporary life issues by making connections with specialised occupations
- Use a range of technologies including graphical representations
- Produce rendered illustrated view for marketing
- Investigate and make judgements on how the characteristics and properties of materials are combined with force, motion and energy to create engineered solutions.
- They critically analyse factors (including social, ethical and sustainability considerations) that impact on designed solutions for global preferred futures and apply design thinking as they design and refine a prototype solar powered vehicle

Students will:

Assessment

- Apply the design process to produce a mechanical toy, a computer aided engineering solution, a 3D printed prototype phone holder and Recycling solution for waste plastics.

Resources required

- Student supplied laptop & stationery
- College supplied texts and study materials

22523VIC Certificate I in Employment Pathways 10EMP – Elective

Subject Area:	Vocation Education & Training (VET)	Length:	2 Semesters (All year)
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This certificate is an excellent qualification that assists students to gain vital foundation skills and knowledge to succeed in the workplace and understand the mechanics of competency-based assessment.

The course allows students to experience vocational training for the first time and to access a nationally recognised qualification as well as gain invaluable insight into employability skills and career planning.

It provides an excellent pathway to work experience, career development, time management, organisational skills and health and safety of self and others.

A Language, Literacy and Numeracy (LLN) Screening process is undertaken at the time of initial enrolment to ensure students have the capacity to effectively engage with the content and to identify support measures as required.

Pathways to senior subjects

- Any of the **VET** qualifications offered in Year 11 and 12.

Structure & Assessment

- There are seven units of competency included to complete the qualification.
- Students will use an online learning platform for all learning materials and assessment tasks.
- Competency based assessment has continual assessment for each individual unit of competency. All tasks need to be satisfactorily completed to be deemed competent in each unit of competency.

Resources required

- Student supplied laptop.
- Study material supplied on the online learning platform.

Service Agreement

- This is a 6-month course. Students are enrolled into the 22523VIC Certificate I in Employment Pathways with IVET Institute: RTO ID: 40548

QCE Points

- 2** on completion of the qualification

Units of Competency:

VU23722	Develop personal effectiveness
FSKOCM007	Interact effectively with others at work
FSKWTG009	Write routine workplace text
FSKLRG007	Use strategies to identify job opportunities
VU23724	Develop an action plan for career planning
VU23723	Prepare for employment
BSBWHS211	Contribute to health and safety of self and others



Mt Maria College Petrie
Inspired by Marcellin Champagnat and Maximilian Kolbe



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Resilience, High Expectations and Perseverance