



Mount  
Carmel  
College

Courage.  
Compassion.  
Justice.

Years 9 and 10  
**Elective Subject Guide**

**2025**

**“Our lives are fashioned by our choices. First we make our choices, then our choices make us”**

– Anne Frank

# Learning at Mount Carmel College

Dear Students,

This Subject Guide provides you with information about the curriculum at Mount Carmel College in Years 9 and 10.

The values of our College are Courage, Compassion and Justice and these values underpin every facet of the College including the curriculum offered. It is our hope that the options available to you in the final two years here at Mount Carmel College foster academic excellence, creativity, leadership, integrity and a passion for what sparks your interest as you plan for ‘what next’.

This guide is an opportunity to reflect on your potential future directions, explore areas of interest and challenge yourself with areas for growth. I encourage you and your families to take time to explore this guide as you make choices that may perhaps be life-changing and potentially life-giving.

For some students the pathway ahead is clear and planned. For others, you may not be ready to decide and I encourage you to explore curricular areas you enjoy, share your thoughts with those closest to you and be open to suggestions; ensuring you explore a range of suitable options which may illuminate the path ahead.



**Megan Richardson**  
Principal

# Contents

4	Curriculum in Years 9 and 10
5	Subject Selection Process
6	Inclusion, Differentiation and Student Support
<b>7</b>	<b>The Arts</b>
7	Dance
8	Drama
9	Music
10	Visual Arts
<b>11</b>	<b>English</b>
11	English Extended
<b>12</b>	<b>Health and Physical Education</b>
12	Athlete Development
13	Outdoor and Environmental Studies
14	Sport Science
<b>15</b>	<b>Humanities and Social Sciences</b>
15	Child Studies
16	Global Worlds
17	Introduction to Sociology and Psychology
18	Legal Studies and Business
<b>19</b>	<b>Languages</b>
19	Japanese
<b>20</b>	<b>Science and Mathematics</b>
20	Mathematics Methods
21	STEM
22	Science Extended
<b>23</b>	<b>Student Support</b>
23	Tools For Transition
<b>24</b>	<b>Technologies</b>
24	Food Studies
25	Materials and Design
26	Digital Technologies
<b>27</b>	<b>Theology and Spirituality</b>
27	Service Learning
<b>28</b>	<b>Vocational Education and Training (VET)</b>
28	VET Introduction to Community Services (Child Care)
29	VET Introduction to Construction
30	VET Introduction to Hospitality

# Curriculum in Years 9 and 10

**The Years 9 and 10 curriculum offers a breadth of opportunity for all students in a wide range of learning areas including Theology and Spirituality, English, Mathematics, Science, Humanities and Social Sciences, Health and Physical Education, Languages (Japanese), Technologies and The Arts.**

Following the rich foundational experience provided in Years 7 and 8, learning is deepened in Years 9 and 10 where you have the opportunity to focus on areas of interest, take on new challenges, explore strengths and develop a deeper understanding of yourselves as learners.

Courses in Years 9 & 10 are aligned to the Australian Curriculum and the Tasmanian Years 9 to 12 Curriculum Framework. The Years 9 to 12 Curriculum Framework has been developed to increase engagement and provide students with clear pathways through and beyond these senior years of schooling. The Framework identifies five focus areas that reflect different modes of learning and support a range of different pathways. Students are encouraged to consider all five focus areas when planning their pathway through Years 9-12. You will see these focus areas identified at the end of each elective subject outline.

These links to the Tasmanian Department of Education documents provide an explanation of each focus area.

- **Discipline-based study**
- **Professional Studies**
- **Work-based learning**
- **Personal Futures**
- **Transdisciplinary projects**

## Compulsory Subjects

In Years 9 and 10 all students study six compulsory subjects:

- Theology and Spirituality
- English
- Health and Physical Education
- History
- Mathematics
- Science

## Electives

In addition to the above compulsory subjects, you are asked to select five elective subjects that you would like to undertake. You will be allocated three of your chosen electives. You are encouraged to participate in a wide range of offerings, making an informed and balanced selection from across the Learning Areas. A number of electives can be studied in both Years 9 and 10, and many of these run as two-year alternating programs. You may choose to complete one or two years of the program as each year covers different content.

You are encouraged to participate in a diverse set of electives as this will enable you to gain an appreciation of the variety of learning opportunities available to you and may assist in establishing preferred pathways into Senior Secondary education and beyond.

Compulsory subjects in Years 9 and 10 provide a firm foundation for Senior Secondary subjects. In most cases not studying a particular Year 9 or Year 10 elective will not prevent you from studying that subject or related subjects at Senior Secondary level.

In some cases, continuing subjects through Years 9 and 10 is advisable if you wish to choose them in Years 11 and 12. Please read the subject information in this Guide or seek advice from Heads of Department or subject teachers in relation to particular pathways.

## Vocational Education and Training (VET)

Mount Carmel Year 10 students have access to Vocational Education and Training (VET) units overseen by Guilford Young College (GYC) which is a Registered Training Organisation (RTO) giving students opportunities to develop valuable skills and knowledge that will help to support their preparation for the future world of work. VET courses are an excellent opportunity to develop industry-relevant skills and gain valuable experience. They focus on developing skills through real-life practical learning and assessments.

Guilford Young College (GYC) which is a Registered Training Organisation (RTO) – Provider No. 1129, issues all statements and certificates for students enrolled in these courses. All units of competency received go towards a nationally recognised qualification.

# Subject Selection Process

**While you will be offered the full range of subjects in the initial stages of the subject selection process, some subjects may not attract sufficient student interest to make them viable in 2025.**

When making elective subject selections, **please nominate five subjects**, in preferential order. You should give careful consideration to the order of all five preferences as these determine subject lines. The fourth or fifth options may be used to finalise your subject allocations if the first three preferences cannot be accommodated.



**Ms Julia O'Rourke**  
Director of Teaching and Learning

# Inclusion, Differentiation and Student Support

**Mount Carmel College is an inclusive College offering a range of support programs to meet the needs of all our students.**

We are committed to upholding the Inclusion and Extended Learning Policies of the College. The Student Support and Extended Learning team provides support for teachers and students to allow all to engage with the curriculum at an optimal level and fully participate in school life. The College offers assistance for students who may require extra support to develop their literacy, numeracy or general learning skills.

The College prides itself on catering for all its students, including students with additional learning needs. Life skills, social skills and transition programs are offered for students who require individualised support.

## **Extended Learning**

Mount Carmel College values and nurtures the individual needs of gifted and talented students by providing optimal academic challenge within the classroom and a variety of extra-curricular opportunities. High quality curriculum differentiation is combined with teacher support and enrichment opportunities to allow students to meet their potential.

Gifted and talented students are identified using a range of testing and observation methods. These students are supported and extended in specific areas to match their learning profiles, interests and needs.

Some opportunities for acceleration and extension include the Mathematics Methods course, the Science and Engineering Challenge, National History Challenge, Debating, workshops with visiting authors and a variety of competitions and events for enrichment.

# The Arts

## Dance

### Who could choose this subject?

This course is designed to cater for any student who wishes to dance; no matter the level of experience. All students who have completed Year 8 Dance can access this course and they can expect to build on the skills they have learnt previously. Students will have the opportunity to participate in workshops at the Tasmanian Dance Expo whilst also collaborating with local industry professionals on a regular basis through a variety of in-school workshops. The aim of this course is to expose students to new and exciting ways that dance is pushing the boundaries as an artform.

### This course will include:

#### Year B (2025)

- Ongoing development of technique and skills
- Participation in the bi-annual school musical
- Exploration of rhythm and body percussion
- Free-From choreography
- Exploration of the cultural and historical role of dance around the world
- Viewing live performances
- Solo/Duo Performances
- Written Reviews

#### Year A (2026)

- Ongoing development of technique and skills.
- Improvisation skills
- Choreography for film (Making a dance music video.)
- Free-From choreography
- Increase Body Awareness
- Exploration of the cultural and historical role of dance around the world
- Viewing live performances
- Solo/Duo Performances
- Written Reviews

### Assessment in this course could include:

- Live Performance
- Video Performance
- Written reflection
- Written submission
- Technical execution

### This course could lead to:

- Level 2 - Dance DNC215120
- Level 3 - Dance Choreography and Performance DNC315120

### Transferable skills:

- Verbal and non-verbal communication
- Relationship building, teamwork and collaboration
- Focus, memory and rapid recall
- Creative and lateral thinking
- Problem solving
- Greater self-awareness and self expression
- Physical fitness, mental wellbeing and resilience
- Pattern Recognition
- Musical Understanding

### This subject aligns with the 9-12 Curriculum Focus Area:

Discipline-based study

This elective is offered to students in both Years 9 and 10 and runs as a two-year alternating program. Students may choose to complete one or two years of the program.

Students who elect to do Dance in 2025 will have an opportunity to travel to Queensland to compete in the Gold Coast Eisteddfod. As a part of this tour, students will visit professional dance companies and tertiary institutions to see where a career in Dance can take them. This could include half day workshops, viewing of rehearsals, and tours of studios. This interstate trip is optional and is not covered by your school fee account. This trip will be invoiced separately on an individual account.

# The Arts

## Drama

### Who could choose this subject?

This course is for students who enjoy Drama and want to improve their Drama skills. All students who have completed Year 8 Drama can access this course. With an openness to experiencing all aspects of theatre and performance, students will develop at their own pace and experience success at their own level.

### This course will include:

#### Year B (2025)

- Whole class production - musical (3 – 4 x half-day weekend rehearsals will be called for this production)
- Character development and portrayal - original script
- One act play
- Monologue performance - from given scripts
- Ongoing theatre experience and review

#### Year A (2026)

- Whole class production - play
- Small screen acting - creating a scene for television
- Script writing and performance
- Duologue performance - from given scripts
- Children's Theatre - performance for Primary School classes
- Ongoing theatre experience and review

### Assessment in this course could include:

- Performances in a range of styles and groupings (solo/small and large group)
- Script writing
- Analysis of live theatre
- Written reflections and journaling

### This course could lead to:

- Level 2 - Drama Foundations SDS215117
- Level 2 - Technical Theatre Production SDT215120
- Level 3 - Drama SDD315120
- Level 3 - Theatre Performance SDP315120

### Transferable skills:

- Verbal and non verbal communication
- Relationship building, teamwork and collaboration
- Focus and time management
- Self confidence
- Literacy skills and public speaking skills
- Creative thinking and problem solving
- Greater self awareness and empathy for others
- Risk taking, adaptability and resilience
- Appreciation of Theatre and The Arts

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

Depending on student numbers and the makeup of Elective lines, Drama classes may be organised into Year 9 and Year 10 separate or combined classes.

This elective is offered to students in both Years 9 and 10 and runs as a two-year alternating program. Students may choose to complete one or two years of the program.



# The Arts

## Music

### Who could choose this subject?

This course is for students who would like to make music! All students who have completed Year 8 Music can access this course. With a willingness to practise and an openness to learning about a wide range of styles and ways of making music, students will experience success at their own level.

### This course will include:

#### Year B (2025)

- Practical Study 1 - negotiated choice of piece
- Like a Version - making arrangement choices in songs
- Practical Study 2 - student choice of piece
- Practical Study 3 - learning a 'set' of songs or pieces
- Musical Theatre - music analysis project
- Film Music - composition project
- Balinese Gamelan - class activities and small research project
- Musicianship - learning about the theory of music

#### Year A (2026)

- Practical Study 1 - negotiated choice of piece
- Like a Version - making arrangement choices in songs
- Practical Study 2 - student choice of piece
- Practical Study 3 - learning a 'set' of songs or pieces
- Improvisation in music - small research project and class activities
- Minimalism - composition project
- Six Degrees of Separation - music analysis project
- Musicianship - learning about the theory of music

### Assessment in this course could include:

- Music performances and/or recordings
- Music compositions
- Guided music research and analysis
- Musicianship quizzes

### This course could lead to:

- Level 2 - Music Technology Projects - Foundation AUD215120
- Level 2 - Contemporary Music MSC215117
- Level 2 - Music Studies MSS215120
- Level 3 - Music Technology Projects 1 (UTAS) FCJ110
- Level 3 - Music Technology Projects 2 (UTAS) FCJ111
- Level 3 - Music MSM315120
- Level 3 - Song Writing (UTAS) FCA118
- Level 4 - Music Foundation Practical Study (UTAS) FCP113
- Level 4 - Music Advanced Practical Study (UTAS) FCP120

### Transferable skills:

- Critical and creative thinking
- Research and lateral thinking
- Planning and time management
- Communication and performance
- Memorisation and concentration
- Fine-motor skills
- Understanding and appreciating diversity
- Collaboration
- Thinking in and understanding patterns
- Self-expression and resilience
- Marketing and ICT skills

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is offered to students in both Years 9 and 10 and runs as a two-year alternating program. Students may choose to complete one or two years of the program.

# The Arts

## Visual Arts

### Who could choose this subject?

This course is designed for those who have a passion for art and would like to learn a broad range of technical skills which they can apply to their own ideas for creating dynamic and individual art works. This course is aimed at encouraging students to develop their own style and practice in preparation for pre-tertiary studio-based Art subjects.

### This course will include:

***For Year 9 students and some Year 10 students who didn't study Visual Art in Year 9:***

- Sculpture/Ceramics
- Printmaking
- Independent Project (Experimentation with materials and concept of own choosing)

***For Year 10 students who studied Visual Art in Year 9, and Year 10 students who didn't study Visual Art in Year 9, but are deemed to have well-developed artistic and self-direction skills:***

- Independent Studio Practice (Students create a body of work of their own choosing. This work contributes to the Year 10 Visual Art Exhibition in Term Four)

### Assessment in this course could include:

- Making and appreciating artworks through an ongoing journal practice
- Producing a body of work each term focussing on a theme and material
- Researching artists and finding connections to your own work
- Self reflection
- Documentation of your work
- Ongoing class exercises in skills development

### This course could lead to:

- Level 2 - Visual Art and Visual Art (Photography) ART215117
- Level 3 - Art Production and Art Production (Photography) ART315117
- Level 3 - Art Studio Practice and Art Studio Practice (Photography) ART315214
- Level 3 - Art Theory and Criticism ARA315116

### Transferable skills:

- Creative and critical thinking
- Practical and technical knowledge of tools and materials
- Increased visual-spatial awareness
- Strength in problem solving
- Greater self-awareness and empathy for others
- Developing a rigorous process based on a reflective practice
- Valuing diversity
- Confidence in self-expression
- Experience in exhibiting finished works

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is offered to students in both Years 9 and 10 and runs as a two-year alternating program. Students may choose to complete one or two years of the program.

# English

## English Extended

### Who could choose this subject?

This course is aimed at students who have a passion for studies in English and those who wish to further develop key skills in preparation for the rigorous and challenging nature of English at a senior secondary level.

### This course will include:

#### Year B (2025)

- Writers and their Craft - author study and creative writing
- Single text study
- Adaptation study - novel to film
- Independent Study/Project

#### Year A (2026)

- Flash Fiction - Creative Writing
- Novel Study - Contemporary
- Comparative film study - classic vs contemporary
- Journalism - print and multimedia

### Class activities include:

- Creative writing in a range of genres, both fiction and non-fiction texts
- Undertake an independent study
- Write a formal essay
- Explore elements of print and media Journalism
- Reflective writing
- Multimodal, visual and oral presentations

### Assessment in this course could include:

- Essay writing
- Creative responses
- Reflective writing
- Multimodal, oral and visual presentations

### This course could lead to:

- Level 2 - English Applied ENA215114
- Level 2 - English Foundations ENG215117
- Level 3 - English Literature ENL315114
- Level 3 - English Writing ENW315114
- Level 3 - English ENG315117

### Transferable skills:

- Critical and creative thinking
- Planning and time management
- Creative writing
- Reading comprehension
- Proof-reading and editing skills
- Formal essay writing

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is offered to students in both Years 9 and 10 and runs as a two-year alternating program. Students may choose to complete one or two years of the program.

# Health and Physical Education

## Athlete Development

### Who could choose this subject?

This course is aimed at students who want to develop their own personal athletic potential.

You will need to:

- currently be competing in a sporting competition
- possess a high level of motivation to improve/maintain elements of your current fitness level
- demonstrate full commitment towards developing and implementing (under guidance) an individual training program
- keep a training diary including reflections for each session

### This course will include:

#### Year B (2025)

##### Theory:

- Basic Physiology
- Training Principles
- Injury Prevention
- Maintaining a Training Diary
- Ergogenic Aids

##### Practical:

- Strength and Conditioning
- Competition preparation
- Individualised program development and implementation

#### Year A (2026)

##### Theory:

- Goal setting
- Fitness Components
- Training session components
- Maintaining a Training Diary

##### Practical:

- Fitness testing
- Technical training
- Individualised program development and implementation
- Coaching/Umpiring

### Assessment in this course could include:

- Training diary entries
- Practical lesson participation and reflection
- Research and presentation
- Independent training program development and implementation
- Fitness testing
- Theory tests

### This course could lead to:

- Level 2 - Athlete Development ATH215118
- Level 2 - Sport Science - Foundation SPT215118

### Transferable skills:

- Goal setting
- Planning and time management
- Higher order thinking
- Organisational skills
- Physical fitness

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is offered to students in both Years 9 and 10 and runs as a two-year alternating theory program. Students must be competing in a recognised sporting competition in the year/s they undertake this elective.

Students selecting this course will be required to complete an additional written application.

There is a supplementary levy of \$150 for students undertaking this course, to subsidise activities.

# Health and Physical Education

## Outdoor and Environmental Studies

### Who could choose this subject?

Students choosing this course will be required to possess a reasonable level of fitness, be highly motivated and an independent learner. They would enjoy physically demanding challenges, be comfortable in the water and enjoy being active outside in all seasons and weather conditions. Students also need to be prepared to attend weekly excursions and two multi day camps during the year which include hiking long distances with packs and camping outdoors.

### This course may include:

#### Year B (2025)

- Walking Journey
- Coasteering
- Bushwalking and Navigation
- Climbing
- Stand Up Paddle Boarding
- Surfing

#### Year A (2026)

- Hiking & Snorkelling Journey
- Walking Journey
- Snorkelling
- Bushwalking and Navigation
- Climbing
- Mountain Bike riding
- Sailing or Fishing
- Aquatic Skills

### Class activities include:

Theoretical study to assist planning, outdoor pursuits, environmental awareness, problem solving and team building exercises.

**Note:** The practical assessment of this subject is a more significant component in the reporting process.

### Assessment in this course could include:

- Preparation, participation, application and competency in outdoor activities
- Following safety procedures
- Written reflections on learning and experience
- Demonstrating environmental awareness in action and written reflection.
- Skill development checklists

### This course could lead to:

- Level 1 - Outdoor Experiences OXP105118
- Level 1 - Fitness Experiences HPE105118
- Level 2 - Outdoor Education OXP215118
- Level 3 - Outdoor Leadership OXP315118
- Level 2 Community Sport & Recreation HPE215118

### Transferable skills:

- Teamwork and collaboration
- Self-reliance and resilience
- Leadership
- Organisational skills
- Planning and time management
- Assessing and managing risks
- Oral and written communication
- Sustainable environmental practices

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is offered to students in both Years 9 and 10 and runs as a two-year alternating program. Students may choose to complete one or two years of the program.

Students selecting this course will be required to complete an additional written application and may be required to attend a suitability interview.

There is a supplementary levy of \$550 for this course, to subsidise the activities and training.

Student's participation in this course will be reviewed after four weeks of study, to ensure full commitment to the program.

# Health and Physical Education

## Sport Science

### Who could choose this subject?

This course is designed for students who have an interest in understanding the science behind human movement, providing a balanced insight into scientific examination of athletic performance. You will need to have an interest in sport, be able to engage in practical lessons and be willing to further develop your science and numeracy skills. The subject is predominantly theory based.

### This course will include:

#### Year B (2025)

- Body Systems
- Exercise Physiology
- Fitness Assessment (Understanding the process)
- Sports Injuries, Assessment and Management
- Sports Nutrition
- Investigative study - Year 9 students

#### Year A (2026)

- Skill Acquisition
- Sports Psychology
- Coaching Children
- Sports Analysis (Biomechanics)
- Investigative study - Year 9 students

### Class activities include:

Theoretical learning mixed with limited practical activities.

### Assessment in this course could include:

- Tests
- Lab reports
- Presentations
- Coaching
- Research scenarios
- Investigative study

### This course could lead to:

- Level 2 - Sport Science - Foundation SPT215118
- Level 3 - Sport Science SPT315118

### Transferable skills:

- Teamwork and collaboration
- Written and oral communication
- Data collection and analysis
- Analytical and interpretive skills
- Problem solving
- Planning and time management

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is offered to students in both Years 9 and 10 and runs as a two-year alternating program. Students may choose to complete one or two years of the program.

# Humanities and Social Sciences

## Child Studies

### Who could choose this subject?

The aim of Child Studies is for students to become knowledgeable in the development of children from preconception through to and including the early years. Students will develop the skills required to positively influence the development and wellbeing of children. Students have the opportunity to work and develop relationships with students in the Early Years through interactions with the Kinder to Year 2 classes.

### This course will include:

- Families and preparing for parenthood
- Pregnancy, labour and birth
- Caring for the newborn
- Child development and play
- Children and culture
- Child health and safety
- Practical work in Kinder – Year 2 classes
- Caring for the ‘Real Care Baby infant simulator’
- Guest speakers

### Assessment in this course could include:

- Practical work in the Early Years
- Reflective journal
- Designing a picture book
- Case studies
- Planning and designing a playground
- Comparing and contrasting cultural practices

### This course could lead to:

- Level 1 - Focus on Children BHC115116
- Level 1 - You, Your Family and Community BHY105116
- Level 2 - Working with Children BHC215116
  
- Introduction to Community Services - (Childcare) Year 10 VET at MCC
- CHC22015 Certificate II in Community Services
- CHC30121 Certificate III in Early Childhood Education and Care
- CHC50113 Diploma of Early Childhood Education and Care

### Transferable skills:

- Oral and written communication
- Teamwork and collaboration
- Problem solving
- Adaptability
- Active listening skills

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This course is a one-year course which students may choose only once in Year 9 or Year 10. Students who have successfully completed this course in Year 9 will be given preference if they elect the VET Introduction to Community Services (Child Care) course in Year 10.

# Humanities and Social Sciences

## Global Worlds

### Who could choose this subject?

This subject is designed to provide students with an understanding of past and current global events and issues. It will explore how global events have and will continue to shape the ever-changing world in which we live.

### This course will include:

- Political ideologies and Superpowers
- Cold War including the Space Race and Arms Race
- North Korea
- Conflict in the Middle East
- Migration
- Global food production
- Globalisation and impact of information technology on place and space
- Tourism, current situation and effects on the future of places

### Assessment in this course could include:

- Case studies
- Debates
- Infographic
- Research projects
- Essay
- End of unit tests

### This course could lead to:

- Level 2 - History and the Environment HAE215120
- Level 3 - Australia in the Asia Pacific AAP315116
- Level 3 - Geography GGY315120
- Level 3 - Modern History HSM315117

### Transferable skills:

- Understanding of global perspectives
- Generating conclusions and alternative solutions
- Skills in critically evaluating information
- Ethical decision making
- Research and analysis skills
- Writing accurately, clearly and concisely in a variety of styles

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is a one-year course which students may choose only once in Year 9 or 10.



# Humanities and Social Sciences

## Introduction to Sociology and Psychology

### Who could choose this subject?

This subject is for those who want to gain a better understanding of human behaviour. The aim of this course is to give students an understanding of the different theories, methods and language used in both sociology and psychology. This subject provides a pathway for those wishing to study the behavioural sciences at college.

### This course will include:

#### Semester One - Sociology

- Become familiar with three key theories
- Research ethics
- Culture and protest culture
- Socialisation
- Social class in Australia
- Institutions: School and Family
- Crime and Deviance

#### Semester Two - Psychology

- Become familiar with branches of psychology
- Research methods and ethics
- How the brain works
- Sleeping and Dreaming
- Emotions
- Memory
- Personality

### Assessment in this course could include:

- Observations
- Written Reports
- Debates
- Class presentations
- Comparison and contrast exercises
- End of unit tests and quizzes

### This course could lead to:

- Level 2 - Introduction to Sociology and Psychology BHX215118
- Level 3 - Sociology BHS315116
- Level 3 - Psychology BHP315116

### Transferable skills:

- Research and analysis skills
- Skills in critically evaluating information
- Ethical decision making
- Writing accurately, clearly and concisely in a variety of styles
- Planning and time management

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is a one-year course offered to students in Year 10 only.

# Humanities and Social Sciences

## Legal Studies and Business

### Who could choose this subject?

This subject is designed for students with an interest in politics and the law (Legal Studies) and businesses and financial decisions (Business), as well as those who want to understand their place in the world and how they can actively participate in it. Students learn about how Australia's political and legal systems work at a local, national and international level. They also learn about how the decisions of individuals, businesses and governments can impact their financial success. In both the Legal Studies and Business units, Year A has an Australian focus, while Year B has a more global focus. The subject includes various elements of learning by doing where students get to practice the skills learnt, including running their own business, mock trials, participating in the stock market and mock parliaments.

### Year B (2025)

#### Business and Economics:

- Stock market, innovation and risk
- Trade and the global economy
- Run your own business

#### Legal and Political Studies:

- Global Democracy and comparing different nations political systems (Politics)
- Australian Constitution, High Court and Australia's global legal responsibilities (Law)
- Sustaining democracy (Civics)

### Year A (2026)

#### Business and Economics:

- Introduction to economics
- Finance and budgeting
- Run your own business

#### Legal and Political Studies:

- Australia's Democracy: Political parties, elections and Australia's system of government (Politics)
- Australia's justice system and the courts (Law)
- Australia role as global citizens? (Civics)

### Assessment in this course could include:

- Written and oral research assignments
- Multiple choice quizzes
- Infographic and audiovisual presentations
- Case studies and reports
- Essays and short answer responses
- Debates and class discussions
- Mock trials/parliaments
- Running your own business

### This course could lead to:

- Level 1 - Civics and Citizenship CVC115122
- Level 2 - Legal Studies Foundation LST215117
- Level 2 - Business Studies Foundation BST215116
- Level 3 - Business Studies BST315116
- Level 3 - Legal Studies LST315117

### Transferable skills:

- Critical thinking
- Collating information and drawing conclusions from a variety of sources
- Effective decision making, considering alternative solutions
- Developing and refining research skills
- Write accurately, clearly and concisely in a variety of styles

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is offered to students in both Years 9 and 10 and runs as a two-year alternating program. Students may choose to complete one or two years of the program.

# Languages

## Japanese

### Who could choose this subject?

Any student, currently in Years 8 or 9, with an interest or passion for the Japanese language and culture is invited to study this subject. It provides an opportunity for continued language learning, and can also act as a platform for further study in Year 11 or 12.

### This course will include:

Students will use both adapted and authentic spoken and written texts to obtain and share information in the areas of listening, speaking, reading and writing. Themes such as self and family, directions and travel, daily life and future aspirations are explored, to develop these skills.

Students undertake a range of hands-on learning activities using the target language. This may include, but is not limited to, scavenger hunts, card or board games, creating picture books or manga comics, designing travel itineraries, engaging in cultural practices, sampling Japanese food, or film-making. There are also opportunities for cultural exchanges in Hobart or Japan.

### Assessment in this course could include:

- Picture book or manga comic design
- Film-making
- Skits
- Conversational tests
- Writing and speaking tasks

### This course could lead to:

- Level 2 - Japanese Foundation JPN215114
- Level 3 - Japanese JPN315114

### Transferable skills:

- Understanding of global perspectives
- Intercultural communication skills
- Analytical and critical literacy skills
- Self-directed learning skills
- Responsibility as a global citizen
- Verbal and written communication skills
- Culturally aware and inclusive
- Access to opportunities in a globalised economy

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is offered to students in both Years 9 and 10. Students may choose to complete one or two years of the program.

# Science and Mathematics

## Mathematics Methods

### Who should choose this subject?

This course is aimed at students who enjoy the challenge of mathematics and seek to study this at a high level in Years 11 and 12. Maths Methods is the pathway to Mathematics Methods 4 in Year 11 and Mathematics Specialised in Year 12.

### This course will include:

- Linear, Quadratic and Cubic Functions
- Exponential and Logarithmic Functions
- Trigonometric Functions
- Differential Calculus
- Probability and Combinatorics

### Class activities include:

- Mathematics theory and proofs
- Numerical, algebraic and worded problems
- Use of technology to solve complex problems

### Assessment in this course could include:

- Assignments
- Tests
- Investigations

### This course could lead to:

- Level 3 - Mathematics Methods MTM315117
- Level 3 - General Mathematics MTG315120
- Level 3 - Physical Science PSC315118
- Level 4 - Mathematics Methods MTM415117
- Level 4 - Mathematics Specialised MTS415118
- Level 4 - Physics PHY415115
- University High Achievers Program

### Transferable skills:

- Mathematical communication
- Problem solving
- Time management
- Appropriate use of technology

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This course is an extension Mathematics course offered to any Year 10 student who has achieved a high standard of assessment in Year 9 Mathematics.

# Science and Mathematics

## STEM

### Who could choose this subject?

This course is aimed at students who enjoy the “why?” and “how?” of the natural and constructed world and hands-on learning. Students who enjoy Science, Mathematics, the range of technology options and engineering challenges will use the design cycle and the full scientific method to pose questions and experience different ways of finding solutions to problems in our world.

### This course will include:

S – Forensics and Scientific Investigations

T – Housing and Design Introduction

E – Science and Engineering Challenge

M – History of Numbers and Beauty in Maths

### Assessment in this course could include:

- Design and creation of objects and artefacts
- Competition participation
- Scientific investigations
- Multimodal presentations

### This course could lead to:

- Level 2 - Physical Science PSC315118
- Level 2 - Life Sciences LSC215118
- Level 2 - Transdisciplinary Science TDS215122
- Level 2 - Engineering & Design EDN215122
- Level 2 - General Mathematics MTG215114
- Level 3 - Environmental Science ESS315118
- Level 3 - Biology BIO315116
- Level 3 - Physical Science PSC315118
- Level 3 - General Mathematics MTG315120
- Level 3 - Housing & Design HDS315118

### Transferable skills:

- Critical and creative thinking
- Project management
- Group work
- Scientific investigation and communication

### This subject aligns with the 9-12 Curriculum Focus Area:

- Transdisciplinary projects

This elective is a one-year course which students may choose only once in Year 9 or 10.

# Science and Mathematics

## Science Extended

### Who could choose this subject?

The Science Extended course offers year 10 students a comprehensive exploration of scientific disciplines, including Environmental Science, Chemistry, and Physics. Through this course, students will develop their scientific knowledge and skills while fostering curiosity and investigation in the field of science.

### This course will include:

- Environmental Science
- Advanced Chemistry
- Advanced Physics
- Student Investigation

### Assessment in this course could include:

- Major student projects
- Practical reports
- Written assessment
- Mixed mode presentations

### This course could lead to:

- Level 2 – Physical Science PSC215118
- Level 2 – Life Sciences LSC215120
- Level 2 - Transdisciplinary Science TDS215122
- Level 2 – General Mathematics MTG215114
- Level 3 – Environmental Science ESS315118
- Level 3 – Biology BIO315116
- Level 3 – Physical Science PSC315118
- Level 3 – General Mathematics MTG315120

### Transferable skills:

- Critical and creative thinking
- Project management
- Scientific investigation and communication

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

# Student Support

## Tools For Transition

### Who could choose this subject?

The course, Tools for Transition, is an elective offered to selected students. It is designed to meet the needs of students in their everyday and school lives.

### This course will include:

It is anticipated that the course content will be adapted to the needs of the individuals within the group.

This course may include:

- Organisation and planning skills for school
- Everyday activities using literacy and numeracy
- Social and emotional skills
- Independent travel around Hobart
- Everyday living skills
- Transition to College skills
- Additional time and support for subject specific tasks and homework.

### Class activities include:

The course is practical and hands on, involving both classroom learning and out of class experiences. There will be options for support in work placements, access to senior college and excursions. Selected students can participate in this course in both Years 9 and Year 10 if they so wish.

### Assessment in this course could include:

- Project-based learning
- Practice and skill competency

### This course could lead to:

- Preliminary Access to Work Stage 1
- Level 1 - Pathways to Work
- Level 2 - Work Readiness

### Transferable skills:

- Connect and work with others
- Plan and organise
- Make decisions
- Numeracy and Literacy skills for living

This course will be offered to selected students. Any additional places in the class will then be made available to interested students.

# Technologies

## Food Studies

### Who could choose this subject?

The Technologies program at Mount Carmel College has been designed to build student capacity in a range of fundamental 21st-Century skills (including problem-solving, creativity and innovation, and design thinking) in a project-based learning environment. The Food Studies strand of this program will appeal to students who are interested in applying their creativity and work ethic in the food industry, who can work effectively both individually and collaboratively, who are problem-solvers and detail-oriented, and who love bringing people together through food.

### This course will include:

#### Year B (2025)

- Food service
- Food for specific needs
- Food for special occasions
- Food trends

#### Year A (2026)

- Nutrition
- Food equity
- Food product development
- Food in Australia

### Class activities include:

A range of real world topics are explored, including food equity and food waste which are issues that affect the population on a global and local scale. Students will gain an understanding of the relationship between nutrition and health as they plan meals and adhere to national food selection tools such as the Australian Guide to Healthy Eating and the Australia Dietary Guidelines. Students will investigate the latest food trends and advancements in food technology as applied to food product development, production and preparation.

### Assessment in this course could include:

- Understanding of nutrition, food safety and hygiene
- Costing recipes and preparing food for service
- Catering for a number of school events
- Project-based learning, combined with theory assessments.
- Creation of designed solutions for products, services and environments within the foods context
- Individual and collaborative work to manage design projects while considering the sustainability, economic and ethical impacts of decisions

### This course could lead to:

- Level 1 - Food and Cooking Essentials FCE11011
- Level 2 - Food and Hospitality Enterprise FHE215116
- Level 2 - Food Cooking and Nutrition FDN215118
- Level 3 - Food and Nutrition FDN315118

### Transferable skills:

- Project management
- Innovative and creative thinking
- Problem-solving/solution-seeking
- People-focused design
- Evaluation and ethical decision-making

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is offered to students in both Years 9 and 10 and runs as a two-year alternating program. Students may choose to complete one or two years of the program.



# Technologies

## Materials and Design

### Who could choose this subject?

This course is designed to develop students' skills in problem-solving, creativity and innovation. Through project-based learning, students will acquire new skills and use them to create practical and functional products that can be brought home.

In this program, students will have the chance to explore various materials to create their own projects. There is a focus on essential technical skills, but also individuality and personalisation in class projects.

To succeed in this course, you will use your design skills to add your own unique twist to class projects. Our aim is to nurture your creativity and inspire you to think outside the box.

### This course will include:

Topics change each year depending on student preferences, but may include:

- Wood design - Learn basic woodworking skills culminating in a larger project making a patterned veneer wooden tray.
- Housing design - Learn architectural skills including energy efficient design. Closing project is a fully designed model house.
- Casting design - Using vacuum casting and other modelling techniques to make moulds and cast resin designs. Culminating in a resin LED table lamp.
- Textile design - Learn basic sewing techniques using old and new material. Learn how to upcycle, repair and modify with individual projects.
- Metal design - Using sheet silver and jewellers' equipment we will make and solder pendants, earrings and rings. Ending with an individual jewellery project.

### Assessment in this course could include:

- Making a range of artistic and functional items (e.g. culminating projects)
- Practice and skill assessments
- Researching and reviewing techniques

### This course could lead to:

- Level 1 Digital Projects DGP115123
- Level 1 Workshop Techniques – Introduction WTE110114
- Level 2 Design and Production DAP215116
- Level 2 Engineering Design EDN215122
- Level 2 Foundation AUD215120
- Level 3 Engineering Design EDN315123
- Level 3 Housing and Design HDS315118

### Transferable skills:

- Present information in a variety of ways
- Solve problems using “out of the box” thinking
- Make for a purpose
- Work within the limits of our tools
- Collaboration and teamwork

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is offered to students in both Years 9 and 10 and runs as a two-year alternating program. Students may choose to complete one or two years of the program.

# Technologies

## Digital Technologies

### Who could choose this subject?

The Technologies program at Mount Carmel College has been designed to build student capacity in a range of fundamental 21st-Century skills (including problem-solving, creativity and innovation, and empathetic design) in a project-based learning environment. The Digital strand of this program is for students who like learning new skills and using digital technologies to make and create. We teach some core technical skills that everyone needs, but there is also plenty of room for individual projects. To be successful in this course you will use digital technologies to not only solve existing problems but also make something completely new and exciting.

### This course will include:

Topics change each year depending on student preferences, but usually include:

- Making movies
- Creating and printing 3D objects
- Programming games
- Entering technology competitions
- Using a laser cutter
- Using computers to solve real world problems

### Assessment in this course could include:

- Making a range of artistic and functional items (eg. games, movies, or 3D objects)
- Analysing a societal problem and coming up with a technological solution
- Researching and reviewing technology
- Practice and skill assessments

### This course could lead to:

- Level 2 - Computer Graphics and Design CGD215118
- Level 2 - Computer Applications ICT205114
- Level 2 - Design and Production DAP215116
- Level 2 - Engineering Design EDN215122
- Level 2 - Music Technology Projects - Foundation AUD215120
- Level 3 - Computer Graphics and Design CGD315118
- Level 3 - Computer Science ITC315118
- Level 3 - Information Systems and Digital Technologies ITS315118
- Level 3 - Housing and Design HDS315118

### Transferable skills:

- Present information in a variety of ways
- Solve problems using “out of the box” thinking
- Make for a purpose
- Work within the limits of our tools
- Collaboration and teamwork

### This subject aligns with the 9-12 Curriculum Focus Area:

- Discipline-based study

This elective is offered to students in both Years 9 and 10 and runs as a two-year alternating program. Students may choose to complete one or two years of the program.

# Theology and Spirituality

## Service Learning

### Who could choose this subject?

This course is aimed at students who have a passion to make a difference in our world; students who will 'welcome in' and 'reach out' to others. Students who choose this course should enjoy building relationships with others and planning and participating in outreach activities. The term 'service' means that students are actively involved in outreach in the community and intrinsic to Christian service learning is the opportunity to grow by reflecting on experiences of service.

### This course will include units from the list below:

- Education: breaking down the barriers
- Hunger & Homelessness: Feeding 5000
- Creation: Animal and/or Environmental Ethics
- Intergenerational Service: Engaging with the young @ heart
- Helping in an Emergency: Disaster Relief and Humanitarian Aid
- Activism: Social Justice Art

### Class activities include:

- Planning and participating in visits to community organisations
- Researching social issues and responses
- Awareness campaigns and fundraising
- Class discussions
- Reflective Journaling

### Assessment in this course could include:

Compiling a folio documenting service learning, including:

- research and planning prior to service action
- written case studies
- recorded interviews
- an awareness campaign

### Keeping a reflective journal which includes:

- written reflections that connect classroom learning with the service action
- making connections between personal virtues and community
- reflections on personal growth from service experience

### This course could lead to:

- Level 1 – Community Access CAC110112
- Level 1 - You, Your Family and the Community BHY105116
- Level 2 - Community Service Learning CSL205118
- CHC24015 Certificate II in Active Volunteering

### Transferable skills:

- Project management
- Problem solving through collaboration and negotiation
- Effective communication
- Relationship building, and teamwork
- Greater self-awareness and empathy for others
- Adaptability
- Valuing diversity

### This subject aligns with the 9-12 Curriculum Focus Area:

- Personal Futures

This elective is a one-year course which students may choose only once in Year 9 or 10.

# Vocational Education and Training (VET)

## VET Introduction to Community Services (Child Care)

### Who could choose this subject:

Students choosing this course should have a desire to work with children, have good communication skills, be willing to put theory into practice, have a friendly, accepting and welcoming personality, and be co-operative and willing to work as part of a team.

### Students at Mount Carmel can enrol in the following four units of competency:

- HLTNSE001 Follow basic food safety practices
- HLTWHS001 Participate in Workplace Health and Safety
- SITXCOM006 Source and Present Information
- HLTAID011 Provide first aid (provision by outside provider)

### This course will include:

- Working and building relationships with young children from Mount Carmel College including ELC and Kindergarten
- Gaining an induction into the industry
- Working towards completing four units from the CHC Community Services Training Package
- Developing an understanding of children's needs, development and abilities
- Completing a first aid course
- Developing an understanding of workplace health and safety
- Learning about basic food safety practices

### Class activities include:

- Practical/hands-on experiences
- Working in small groups to plan activities that assist children to play and learn
- Working with younger children
- Regular theory lessons and preparation for practical sessions.

### Assessment in this course could include:

- Practical/hands-on experiences such as conducting a safety audit of the Kindergarten room or working with younger children
- Scenarios
- Teacher observations
- Quizzes and tests
- Group tasks

Students can undertake assessments at least 3 times.

### Units completed in this course may contribute to:

CHC50121 Certificate II in Community Services if students choose to enrol in the full qualification either at Guilford Young College or any other Registered Training Organisation in the future.

### This course could lead to:

- CHC30121 Certificate III in Early Childhood Education and Care
- CHC50121 Diploma of Early Childhood Education and Care
- Level 2 - Working with Children BHC215116

### Transferable skills

- Written and verbal communication skills
- First Aid
- Research skills
- Team work
- Planning and time management

### This subject aligns with the 9-12 Curriculum Focus Area:

- Work-based learning

VET courses are open to students in Year 10.

Preference will be given to students who successfully completed Child Studies in Year 9.

There is a supplementary levy of \$200 for this course, to subsidise the cost of the First Aid training provider.

Students selecting this course will be required to complete an additional application form.

# Vocational Education and Training (VET)

## VET Introduction to Construction

### Who could choose this course?

This course is designed for students wishing to train for or gain employment in one of the building trades. Industry employers are seeking motivated students with sound literacy, numeracy and technical skills. The units included in this course provide an excellent introduction to vocational training for the construction industry.

### This course will include:

Mount Carmel College students can enrol in the following units of competency.

- CPCWHS2001 – Apply WHS requirements, policies and procedures in the construction industry
- CPCWHS1001 – Prepare to work safely in the construction industry
- CPCCOM1012 – Work effectively and sustainably in the construction industry

### Class activities will include:

Using a variety of tools for the job and reading, calculating and measuring for construction plans or projects.

### Students will develop the following skills:

- communication skills
- safe use of hand and power tools
- how to read plans
- measuring skills
- how to work in a team environment

### Assessment in this course could include:

Practical and theory tasks that provide opportunity to demonstrate the skills and knowledge that are needed to work in the construction industry.

Students will receive a Statement of Attainment listing the units satisfactorily completed.

### Units completed in this course may contribute to:

CPC20220 Certificate II in Construction Pathways if students choose to enrol in the full qualification either at Guilford Young College or any other Registered Training Organisation in the future.

### This course could lead to:

CPC20220 Certificate II in Construction Pathways

### Transferable skills:

- Literacy and numeracy skills
- Communication skills
- Team work
- Safe work practices according to WHS principles and procedures

### This subject aligns with the 9-12 Curriculum Focus Area:

- Work-based learning

VET courses are open to students in Year 10.

A component of this course will be delivered on site at GYC College. Students enrolling in this course will be required to pay a supplementary levy of \$300 to subsidise the associated additional transport costs.

Students selecting this course will be required to complete an additional application form. Please be aware that students enrolled in this course will be required to travel to one of the Guilford Young College campuses once a week for their practical lessons. This may necessitate missing some class and break time, demanding a level of commitment from students.

# Vocational Education and Training (VET)

## VET Introduction to Hospitality

### Who could choose this subject?

This course is designed to provide students with an understanding of what the hospitality industry is about and the many career pathways it offers. This course provides an excellent introduction to vocational training for the hospitality industry.

### This course will include:

Mount Carmel College students can enrol in the following units of competency:

- SITXFSA005 – Use hygienic practices for food safety
- SITXWHS005 – Participate in safe work practices
- SITHCCC025 – Prepare and present sandwiches
- SITHCCC024 – Prepare and present simple dishes

### Class activities include:

A mixture of theory and practical classes covering:

- Safe work practices
- Teamwork
- Food preparation
- Food hygiene
- Attractive arrangement of food
- Cleaning, kitchen and storage areas
- Students will utilise the commercial kitchen bay
- Students will also visit industry kitchen premises such as restaurants, hotels, cafeterias, canteens and other catering operations

### Assessment in this course could include:

Practical and theory tasks that provide opportunity to demonstrate the skills and knowledge that are needed to work in the hospitality industry.

Students will receive a *Statement of Attainment* listing the units satisfactorily completed.

### Units completed in this course may contribute to

SIT10222 Certificate I in Hospitality if students choose to enrol in the full qualification either at Guilford Young College or any other Registered Training Organisation in the future.

### This course could lead to:

- SIT20421 Certificate II in Cookery
- SIT20322 Certificate II in Hospitality
- SIT20821 Certificate III in Commercial Cookery
- SIT40521 Certificate IV in Kitchen Management

### Transferable skills:

- Basic hygiene procedures
- Planning and time management
- Team work
- Logical and time efficient workflow
- Literacy and numeracy skills
- Safe work practices according to WHS principles and procedures

### This subject aligns with the 9-12 Curriculum Focus Area:

- Work-based learning

VET courses are open to students in Year 10. Students enrolling in this course will be required to pay a supplementary levy of \$100 to subsidise the activities.

Students selecting this course will be required to complete an additional application form.





**Mount  
Carmel  
College**

Courage.  
Compassion.  
Justice.

A Catholic, ELC to Year 10 school for girls.

361 Sandy Bay Road, Sandy Bay, Tasmania • P (03) 6216 7900

[mountcarmel.tas.edu.au](http://mountcarmel.tas.edu.au)