Mt Maria College

Senior Pathways Subject Selection Handbook 2016 - 2017

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Mt Maria College

BUSINESS AND DIGITAL TECHNOLOGIES

Subjects Offered

Business Management

Information Processing and Technology

Certificate III - Business

Certificate III – Information, Digital Media and Technology

Curriculum Leader

Mr Joshua Paech *(jpaech@bne.catholic.edu.au)*

BUSINESS MANAGEMENT

Authority subject *(064)*

Selection advice

To achieve success in Business Management, students should have achieved a sound level of achievement in Year 10 English. A sound level of achievement in Year 10 Business is recommended but not essential.

Why study Business Management?

Business Management builds students' understandings of the important role that managers play in businesses that vary in size and nature. Students develop knowledge and understanding of business management as they explore the main functions of businesses.

Learning through case studies in authentic local, national and global business contexts, students apply their knowledge to business situations in order to identify issues. Students analyse and interpret business information and management strategies, evaluating the success of these in meeting business outcomes. Simulating the role of business managers, students formulate and justify management strategies and recommendations that impact on business objectives.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Business Management covers the following core topics:

- Management practices
- Marketing management
- Operations management
- Human resource management
- Financial management
- Business development

All topics include the underpinning practices of *communication strategies* and *management strategies.*

How are students assessed?

Students are assessed against standards described in terms of *Knowing and understanding business management, Applying and analysing management strategies* and *Evaluating and communicating management strategies.*

Assessment techniques used by schools include examinations, extended responses such as reports or articles, and feasibility studies. Multimodal presentations such as seminar presentations, multimedia presentations, debates and online writing may also be used.

Employment opportunities and pathways

The study of Business Management provides students with knowledge and skills that are relevant for understanding the role of business in society. The course of study can establish a basis for further education and employment in the fields of small-to-medium enterprise, business management, human resource management, financial management, commerce, marketing and operations management and corporate systems management.

INFORMATION PROCESSING AND TECHNOLOGY

Authority subject *(087)*

Selection advice

To achieve success in Information Processing and Technology, a sound level of achievement in Year 10 Information and Communication Technologies is recommended but not essential.

Why study Information Processing and Technology?

Information Processing and Technology is a course of study that provides students with knowledge, skills, processes and understanding of information technology. It emphasises problem identification and solution rather than the use of specific applications.

Information Processing and Technology touches many business and industry aspects of human life and finds itself drawing on and being applied to diverse fields of study. Students will be exposed to a variety of intellectual challenges involving distinctive approaches to problem solving, communication and a range of associated practical skills. As a result, the study of this subject will contribute, in a significant way, to the general education of students whether or not they intend to proceed to further studies or employment in the field of information technology.

With a strong focus on problem solving, Information Processing and Technology will attract students who enjoy, or who show ability for, a structured approach to problem solving. The course will allow them to design, develop and evaluate solutions using computers.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Information Processing and Technology offers a range of core and additional topics.

The core topics include:

- Algorithms
- Relational information systems
- Software programming
- Structured Query Language (SQL)
- Social and ethical issues
- Human-computer interaction

The following additional topics are also studied:

- Intelligent systems
- Computer systems

How are students assessed?

Students are assessed against standards described in terms of *Knowledge and application, Analysis and synthesis,* and *Evaluation and Communication.*

Assessment techniques used by Mt Maria College include supervised written assessment (e.g. exams), extended response assessment (e.g. essays, online articles), and product assessment (e.g. software projects).

Employment opportunities and pathways

The study of Information Processing and Technology provides students with knowledge and skills that are relevant for living and working in today's information-based society. The course of study can establish a basis for further education and employment in the fields of programming, database administration, IT support, games development, and other fields in information technology.

CERTIFICATE III – BUSINESS

VET subject *(BSB30115),* Registered Training Organisation: Mt Maria Senior College (RTO Code 30121)

Selection advice

To achieve success in Certificate III - Business, a sound level of achievement in Year 10 Business is recommended but not essential.

Why study Certificate III - Business?

The Certificate III – Business will help students to develop skills in customer service, financial processes and resources coordination. Students will also learn to create documents, spreadsheets and presentations, as well as how to organise work priorities and identify opportunities for personal development.

Students studying the Certificate III – Business will gain employability skills involving communication, teamwork, problem-solving, initiative and enterprise, planning and organizing, self-management, learning, and technology.

Students completing this Certificate will be awarded 8 points towards their Queensland Certificate of Education (QCE). Students who complete the course will be eligible for a QTAC ranking equivalency.

What is studied?

Students undertaking this course must be committed to completing all of the units of competency required.

One Core Unit

BSBWHS302	Apply knowledge of WHS legislation in the workplace

11 Elective units
These are units available from the Business Training Package.

How are students assessed?

A range of teaching and learning strategies will be used to deliver the competencies. These may include practical tasks, group work, simulated work activities, projects, excursions and work placements.

Employment opportunities and pathways

The Certificate III – Business course will prepare students for such roles as customer service advisor, data entry operator, general clerk, receptionist, payroll officer, personal assistant, and other roles in an office or business environment.

This course may also provide a pathway into further studies at a Certificate IV level, such as the Certificate IV – Business.

Cost

$0

CERTIFICATE III – INFORMATION, DIGITAL MEDIA AND TECHNOLOGY

VET subject *(ICT30115),* Registered Training Organisation: Mt Maria Senior College (RTO Code 30121)

Selection advice

To achieve success in Certificate III – Information, Digital Media and Technology (IDMT), a sound level of achievement in Year 10 Information and Communication Technologies is recommended but not essential.

Why study Certificate III – Information, Digital Media and Technology?

This qualification provides the skills and knowledge for an individual to be competent in a wide range of general information and communications technology (ICT) technical functions and to achieve a degree of self-sufficiency as an advanced ICT user.

Persons working at this level will support information technology activities in the workplace across a wide range of ICT areas, including technical support, network administration, web technologies, software applications and digital media technologies.

Students completing this Certificate will be awarded 8 points towards their Queensland Certificate of Education (QCE). Students who complete the course will be eligible for a QTAC ranking equivalency.

What is studied?

Students undertaking this course must be committed to completing all of the units of competency required.

6 Core units

BSBWHS304	Participate effectively in WHS communication and consultation processes
BSBSUS301	Implement and monitor environmentally sustainable work practices
ICTICT202	Work and communicate effectively in an ICT environment
ICTICT301	Create user documentation
ICTICT302	Install and optimise operating system software
ICTSAS301	Run standard diagnostic tests

11 Elective units

These may include units from the group *Web Technologies*, as well as other units from the ICT Information and Communications Technology Training Package.

How are students assessed?

A range of teaching and learning strategies will be used to deliver the competencies. These may include practical tasks, group work, simulated work activities, projects, excursions and work placements.

Employment opportunities and pathways

The Certificate III – Information, Digital Media and Technology will prepare students for roles in fields including technical support, web design, software applications and other workplaces requiring ICT knowledge and skills.

This course may also provide a pathway into further studies at a Certificate IV level, such as the Certificate IV – Information, Digital Media and Technology.

Cost

$0

Mt Maria College

ENGLISH and LANGUAGES

Subjects Offered

English

English Communication

Chinese

Curriculum Leader

Clare Murray *(cmmurray@bne.catholic.edu.au)*

ENGLISH

Authority subject *(001)*

Selection advice

To achieve success in English, students should have attained a Sound level of achievement in Year 10 English. English is a prerequisite for many tertiary courses.

Why study English?

Senior English recognises and promotes effective communication skills in Standard Australian English to enable individuals to share in and contribute to current and future local, national and global communities and cultures.

Students will enhance their ability to think, use language, and create meaning through reflecting on their place in the world and expressing their ideas and feelings. They are encouraged to enjoy and appreciate texts, and to understand the power texts have to influence, tell stories of a culture and promote shared understandings.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Students studying English courses will learn to:

- examine a range of literary and non-literary works in English, in various forms across diverse cultures and periods
- interpret, analyse, evaluate, respond to and construct a wide range of texts
- communicate effectively in Standard Australian English for various social and cultural purposes and audiences
- make choices about generic structures, language, textual features and technologies to convey intended meaning
- control language (written, spoken and visual), using grammar, punctuation, vocabulary and spelling.

Year 11 students will study a variety of predominately Australian texts, including plays, novels, graphic novels and film.

Year 12 students will study international texts including Shakespeare, poetry, novels and film.

How are students assessed?

Assessment is both written and spoken/signed. Students complete three or four written tasks and two or three spoken/signed tasks in each year. Some assessment tasks are completed under test conditions, some using a combination of class and student time.

Employment opportunities and pathways

All career pathways require a competent level of spoken and written English. Careers which focus on a more controlled and finessed use of the language include those careers which will require confidence in the written and spoken modes. These include: teaching, journalism and new media, public relations, event management, advertising, business, law, medical fields, management, human resources, real estate, publishing and editing.

ENGLISH COMMUNICATION

Authority-registered subject *(6125)*

Selection advice

This course is recommended for students who have not attained a Sound level of Achievement in Year 10 English. Students at the lower end of the Sound level of Achievement band should also consider this option.

Why study English Communication?

Effective communication is integral to our society. New technologies, the influences of globalisation and the restructured workplace require students to be able to interpret, construct and make judgments about meanings in texts, in preparation for lifelong learning. The study of English Communication is designed to allow students to develop and use these skills in the areas of work, community and leisure. English Communication focuses on the functional, practical and everyday use of English.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

The study area specification offers students opportunities, within the contexts of work, community and leisure, to use language to perform tasks, use technology, express identity and interact in groups, organisations and the community.

Students studying this subject will:

- become confident, effective and critical users of texts and language, making judgements to accept or challenge meanings
- make meanings in and of everyday mass media and literary texts, understanding the influence of cultural contexts and social situations.
- develop abilities in speaking, listening, reading, viewing, writing and shaping practices, responsive to and effective in diverse social contexts.

How are students assessed?

Students will be assessed using criteria based assessment to determine a Level of Achievement. This will be a combination of written and spoken tasks. At least 50% of assessment is spoken, often including multi-modal presentations. Written tasks are shorter and related to either every-day or workplace experiences and texts.

Employment opportunities and pathways

English Communication can establish a basis for students' further learning as well as developing essential communication skills to enhance employment opportunities.

CHINESE

Authority subject (011)

Selection advice

To achieve success in Chinese, students should have achieved at least a sound level of achievement in Year 10 Chinese. Students who wish to undertake this course should be self-motivated and diligent.

Why study Chinese?

By studying Senior Chinese Mandarin, students should:

- Enhance their capacity to communicate and interact effectively within and across cultures
- Appreciate the interrelationship of language and culture and the importance of intercultural competence
- Extend their awareness and understanding of the nature of language through analysing the linguistic system of Chinese
- Acquire language learning strategies that can be applied in other studies
- Recognise and appreciate the cultural, linguistic and racial diversity within Australia and globally
- Increase the awareness and appreciation of their own language and culture as a result of learning about an additional language and culture
- Understand the role of technology in enhancing communication
- Expand their post school options and meet the growing needs of business and industry for language skills and intercultural understanding.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Study of Chinese Mandarin in the senior phase involves learning in different communication contexts. These include speaking, writing, understanding and responding to speech. Students learn to be aware of the social-cultural context in which they are operating and the linguistic features of the language being used.

Students learn using inquiry processes in Chinese Mandarin, and it is facilitated by creating authentic scenarios so that students may make decisions about and propose solutions and new approaches to issues, situations and problems. The process of inquiry allows time to consider and reflect on the issues as well as the way in which learning has occurred. This leads to deeper understandings about communication and metacognitive processes.

How are students assessed?

Students are assessed in four macro skills: Listening, Reading, Speaking and Writing. In each semester two skills are assessed.

Employment opportunities and pathways

Learning a language in the Senior phase can lead to many career opportunities. China is a new global economic force and international business, cultural exchanges and tourism are growth areas for young people. The addition of Chinese language to any tertiary course (for example engineering, science, law, medicine, international relations, construction management, teaching, IT and digital technologies etc.) can lead to international opportunities in China, Hong Kong, Taiwan, Singapore and Australia.

Mt Maria College

HEALTH AND PHYSICAL EDUCATION

Subjects Offered

Physical Education

Certificate III in Sport and Recreation

Certificate III in Fitness

Curriculum Leader

Lucas Gill *(Lucas.Gill@bne.catholic.edu.au)*

PHYSICAL EDUCATION

Authority subject (068)

Selection advice

To achieve success in Physical Education, students should have achieved a sound level of achievement in Year 10 Health and Physical Education in both the theoretical and practical components of the course. This is due to the fact that Senior Physical Education places equal value on both components, so students are expected to engage fully, with equal attention to detail in both elements.

Why study Physical Education?

In Australia, participating in and watching physical activity is culturally significant and deeply embedded in the national psyche. Physical activity is central to maintaining health, providing avenues for social interaction, developing self-worth and promoting community involvement.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

In Physical Education, physical activity serves as both a source of content and data and the medium for learning. Learning is based on engagement in, about and through physical activity, with students involved in closely integrated written, oral, physical and other learning experiences explored through the study of selected physical activities. Physical Education focuses on the complex interrelationships between psychological, biomechanical, physiological and sociological factors in these physical activities.

Physical Education strongly links theoretical concepts to physical performance, as such, the units of study for Year 11 are:

- Netball and Sociology (Media)
- Touch Football and Exercise Physiology (Energy Systems)
- Athletics and Motor Learning
- Volleyball and Biomechanics.

In Year 12, a number of units are studied and students are expected to further evaluate the links between performance and theory. The units of study for year 12 are:

- Netball and Sociology (Hegemonic Ideology)
- Touch Football and Exercise Physiology (Training Programs)
- Athletics and Psychology
- Volleyball and Sociology (Body Culture).

How are students assessed?

During the course students will work throughout their physical activity to collect data about performance and participation to use with their written assessment tasks and exams. Students will be required to demonstrate the knowledge they have acquired, to apply the knowledge to a specific sport and to evaluate both the impact of the knowledge on the sport and their own performance while recommending future improvements. The physical assessment is based on a student's acquisition of skills in a closed environment, their application to more complex situations and their ability to evaluate their performance and implement strategies designed to improve both their own and others performance.

Employment opportunities and pathways

Physical Education can establish a basis for further education and employment in the fields of:

Environmental Health, Exercise Science, Family and Consumer Studies, Health Administration, Naturopathy, Fitness Instructor, Nursing/Physiotherapy, Nutrition and Dietetics and Education.

CERTIFICATE III – SPORT AND RECREATION

VET Subject (SIS30513), Registered Training Organisation: Binnacle Training College Pty Ltd(RTO Code 31319)

Selection advice

To achieve success in Certificate III – Sport and Recreation, students should have achieved a sound level of achievement in Year 10 Health and Physical Education. This subject involves the practical completion of competencies, including training and taking lessons involving younger students, in addition to the online theory work required as evidence by the subject provider, Binnacle Training Organisation.

Why study Certificate III Sport and Recreation?

The Certificate III in Sport and Recreation will predominately be used by students seeking to enter the sport, fitness and recreation industry as a sports coach, athlete, volunteer or activity assistant.

Successful completion of this Certificate will result in 8 credits towards the Queensland Certificate of Education (QCE). Students may also be eligible for an additional 1 credit for the QCE by successfully completing the Recreation Short Course embedded in this Certificate course. Students who complete the course will be eligible for a QTAC ranking equivalency.

What is studied?

***Core**:*

BSBWOR301A	Organise personal work priorities and development
HLTFA301C	Apply first aid
ICAU2006B	Operate computing packages
SISXCCS201A	Provide customer service
SISXEMR201A	Respond to emergency situations
SISOHS101A	Follow occupational health and safety policies
SISXRSK301A	Undertake risk analysis of activities

Electives:

BSBWOR202A^	Organise and complete daily work activities
BSBINM201A^	Process and maintain workplace information
SISFAC201A^	Maintain sport and recreation equipment for activities
BSBWOR204A^	Use business technology
SISSCGP201A^	Apply legal and ethical coaching practices
SISSCGP202A^	Reflect on professional coaching role and practice
BSBSUS201A^	Participate in environmentally sustainable work practices

^ selected by Binnacle Training as suitable electives in line with packaging rules for this qualification

How are students assessed?

Program delivery will combine both class-based tasks and practical components in a real sport environment at the school.

A range of teaching/learning strategies will be used to deliver the competencies. These include practical tasks, hands-on activities involving clients, group work, work experience within the school sporting programs (athletic and swimming carnivals, cross country etc) and primary schools.

Employment opportunities and pathways

Certificate III Sport and Recreation can establish a basis for further education and employment in the fields of: Event Organisation, Sports Trainer, First Aid Officer, Exercise Science, Fitness Instructor, Sports Coaching, Human Movement Studies, Recreation Management and Health Information Management.

Cost

Approximately $240

CERTIFICATE III – FITNESS

VET Subject (SIS30313), Registered Training Organisation: Binnacle Training College Pty Ltd (RTO Code 31319)

Selection advice

To achieve success in Certificate III - Fitness, students should have achieved a sound level of achievement in Year 10 Health and Physical Education and Mathematics. This subject involves the practical completion of competencies, including training and taking lessons involving younger students, in addition to the online theory work required as evidence by the subject provider, Binnacle Training Organisation. Students undertaking this course should have a keen interest in the fitness industry, the physiology of the human body and the science of fitness and training.

Why study Certificate III Fitness?

The Certificate III – Fitness is an essential qualification for gym instruction and this qualification provides the skills and knowledge for an individual to be competent in a range of activities and functions requiring autonomous work within a defined range of exercise instruction situations and activities. Qualification outcomes will depend on the elective grouping chosen and may include providing exercise instruction for group, aqua or gym programs. Work may be undertaken in locations such as gyms, fitness facilities, pools and community facilities.

Successful completion of this Certificate will result in 8 credits towards the Queensland Certificate of Education (QCE). Students who complete the course will be eligible for a QTAC ranking equivalency.

What is studied?

Students undertaking this course will need to commit to complete all the units of competency required to complete the certificate.

Units of Competency (CORE UNITS) (plus 5 elective units to be covered)

HLTAID003	Provide first aid
SISFFIT301A	Provide fitness orientation and health screening
SISFFIT302A	Provide quality service in the fitness industry
SISFFIT303A	Develop and apply an awareness of specific populations to exercise delivery
SISFFIT305A	Apply anatomy and physiology principles in a fitness context
SISFFIT306A	Provide healthy eating information to clients in accordance with guidelines
SISXFAC207	Maintain sport, fitness and recreation equipment for activities
SISXIND101A	Work effectively in sport and recreation environments
SISXOHS101A	Follow occupational health and safety policies
SISXRSK301A	Undertake risk analysis of activities

How are students assessed?

A range of teaching and learning strategies will be used to deliver the competencies. These may include practical tasks, group work, simulated work activities, projects, excursions, work placements.

Employment opportunities and pathways

Certificate III Fitness can establish a basis for further education and employment in the fields of Event Organisation, Sports Trainer, First Aid Officer, Outdoor Education Officer, Exercise Science, Health Administration, Personal Trainer, Sports/Gym Admin, Nutrition and Dietetics and Exercise Instructor.

Cost

Approximately $260. Further, there may be additional costs for gym access throughout the course in order to complete all competencies.

Mt Maria College

HUMANITIES

Subjects Offered

Ancient History

Modern History

Legal Studies

Curriculum Leader

Barbara Wortley *(bwortley@bne.catholic.edu.au)*

ANCIENT HISTORY

Authority subject (020)

Selection advice

To achieve success in Ancient History students should have achieved a sound level of achievement in Year 10 English and History. Students must be able to work individually and in groups, direct their own research projects and engage critically with a broad range of historical documents.

Why study Ancient History?

Ancient History is a cultural subject that looks at the ways of life practiced by a variety of ancient civilizations. The course:

- provides an insight into how other societies remote from us in time, coped with the same sorts of problems that confront society today
- shows how many contemporary ideas and practices have evolved over time from ancient origins
- develops abilities of research, analysis and evaluation

develops abilities to organise an argument/theme and present it in multimodal or written form

Skills learnt include: critical thinking, communicating ideas and information, collecting, analysing, organizing information, research and investigation, using technology, problem solving, oral skills and working with others in a team.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Ancient History is divided into a range of themes for Years 11 and 12.

Year 11

- Archaeology of digging up the past
- Ancient Egypt-Focusing on the power of the Pharaoh
- Ancient Greece-Focusing on Greek democracy and culture in the Golden Age

Year 12

- Ancient Rome-Rise and Fall of the Roman Republic and Roman Empire
- Ancient civilization comparative-Slavery in the Ancient World

How are students assessed?

Assessment will vary each semester with 5 to 6 pieces being completed each year. Assessment pieces will include research assignments, essays, multi modal tasks, objective short answer/response to stimulus tests.

Employment opportunities and pathways

Ancient History can establish a basis for further education and employment in the fields of: Personnel Management, International Relations, Foreign Affairs, Archaeology, Teaching, Journalism, Public Relations, Law, Business Management and International Diplomacy.

MODERN HISTORY

Authority subject (021)

Selection advice

To achieve success in History students should have achieved a sound level of achievement in Year 10 English and History. Students must be able to work individually and in groups, direct their own research projects and engage critically with a broad range of historical documents.

Why study Modern History?

The course in Modern History seeks to provide an insight into the nature of conflict, power and ideologies which have influenced society in the contemporary world. By understanding the recent past, students can make sense of their own world and are better informed citizens.

Skills learnt include: critical thinking, communicating ideas and information, collecting, analysing, organizing information, research and investigation, using technology, problem solving, oral skills and working with others in a team.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Modern History is divided into a range of themes:

Year 11

- Russian Revolution-rise and fall of Communist Russia
- Communist Revolution in China-Leadership of Mao and Deng
- Anti-Communism in the USA

Year 12

- Arab Israeli Conflict
- United Nations peace keeping in Rwanda and East Timor
- Australian Foreign Policy-Security in the Age of Global Terrorism

How are students assessed?

A variety of assessment instruments will be used over the course to demonstrate achievement in three criteria. The assessment techniques will include: extended written response to historical evidence, written research tasks, multi-modal presentations and other test formats. The students will complete 5-6 pieces of assessment per year.

Employment opportunities and pathways

Modern History can establish a basis for further education and employment in the fields of: International Diplomacy, Teaching, Journalism, Public Relations, Archaeology, Business Management, Industrial Relations, Law, Foreign Affairs, Architecture and Psychology.

LEGAL STUDIES

Authority subject (029)

Selection advice

To achieve success in Legal Studies students should have achieved a sound level of achievement in Year 10 English. Students must be able to work individually and in groups, direct their own research projects and engage critically with source documents, including legislation.

Why study Legal Studies?

Legal Studies focuses on increasing student awareness of many relevant legal issues in our society. It provides students with opportunities to develop an understanding of the legal system and a balanced approach to their rights and responsibilities as citizens. Legal Studies develops skills in research, writing, analysis and communication that promote career flexibility.

Skills learnt include: critical thinking, communicating ideas and information, collecting, analysing, organizing information, research and investigation, using technology, problem solving, oral skills and working with others in a team.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

In Legal Studies, students examine both the nature and function of the legal system and the processes of law making and its implementation and is divided into a range of core areas of study.

Year 11: Core Areas of Study

- The Legal System: How does the Australian legal system meet society's needs?
- Criminal Law: To what extent does the criminal justice system successfully balance the rights of individuals with society's need for order?
- Introduction to civil obligations: How do civil agreements and the laws of negligence impact on citizens in a society?

YEAR 12: Core Areas of Study

- Family and the Law: How does the law recognize and regulate family relationships?
- Housing and the Law: How does the law regulate buying, selling and renting of real property?
- Human Rights: Does the Australian legal system meet society's needs?

How are students assessed?

Assessment instruments in the Legal Studies programme include research assignments, oral presentations as well as knowledge, case study and essay tests. Skills such as the ability to analyse and evaluate legal situations are developed over the two-year course of study. Assignment work is an integral part of the course where students gather a variety of information from sources such as court visits, newspapers, legal articles, journals and court reports.

Employment opportunities and pathways

Legal Studies can establish a basis for further education and employment in the fields of: Law, Teaching, Business, Journalism, Finance, Public Relations, Management, Foreign Affairs, Education, Real Estate and Police Force.

Mt Maria College

MATHEMATICS

Subjects Offered

Prevocational Mathematics

Mathematics A

Mathematics B

Mathematics C

Curriculum Leader

Katrina Mansfield *(kmansfield2@bne.catholic.edu.au)*

PREVOCATIONAL MATHEMATICS

Authority-registered subject *(6140)*

Selection advice

There are no prior subjects required for this course. Material in some sections can be quite challenging and a significant level of application and commitment is required to succeed.

Why study Prevocational Mathematics?

Pre-Vocational Mathematics is designed to help students improve their numeracy by building their confidence and success in making meaning of Mathematics. It aims to assist students to overcome any past difficulties with, or negative attitudes towards Mathematics, so that they can use Mathematics efficiently and critically to make informed decisions in vocational, as well as leisure pursuits in their daily lives.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

A course of study is based on five topics that are grouped into three categories according to the purposes and functions of using Mathematics in various contexts. These categories are:

- Interpreting society: this relates to interpreting and reflecting on numerical and graphical information of relevance to self, work or the community.
- Personal organisation: this relates to the numeracy requirements for personal matters involving money, time and travel.
- Practical purposes: this relates to the physical world in terms of designing, making and measuring.

The five topics are:

- Number (study area core)
- Data
- Location and time
- Measurement
- Finance

The topics are studied in combination and in contexts that are meaningful to students. The topics may be revisited in different contexts during the course.

How are students assessed?

Assessment in Pre-Vocational Mathematics is designed to enable students to demonstrate achievement of the objectives of the SAS: knowing, applying, explaining. To determine a student's level of achievement a wide range of tasks are used. Assessment techniques other than traditional written tests and examinations will be included in the assessment program and may include: investigations, projects, group work, objective and short-answer or response items, writing tasks, oral presentations, teacher observation, and written tests.

Employment opportunities and pathways

Prevocational Mathematics provides opportunities for students to improve their numeracy to assist them in pursuing a range of vocational and personal goals. As an example, skills developed in Prevocational Mathematics can be applied to Hospitality, Retail, Trade and some Clerical occupations.

MATHEMATICS A

Authority subject (036)

Selection advice

To achieve success in Mathematics A, students should have attained a sound level of achievement in Year 10 General Mathematics or Year 10 Advanced Mathematics.

Why study Mathematics A?

Mathematics is an integral part of a general education. It is important in making informed decisions on everyday issues such as:

- Choosing between loan repayment schedules or insurance plans
- Interpreting information in the media
- Reading maps or house plans
- Estimating quantities of materials.

In Mathematics A, the skills needed to make decisions that affect students' everyday lives are provided. These skills are also called on in other subjects and provide a good general background for many areas of tertiary study. The study of Mathematics A will emphasise the development of positive attitudes towards a student's involvement in mathematics. This development is encouraged by an approach involving problem solving and applications, working systematically and logically, and communicating with and about mathematics.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Mathematics A consists of core and elective topics. Core topics are:

- Managing money – bank interest, credit cards, loans, taxation, budgeting, and investments.
- Elements of applied geometry – simple trigonometry, area and volume, latitude, longitude and time zones.
- Linking two and three dimensions – scale drawings and plans, estimation of quantities and costings.
- Data collection and presentation – graphical and tabular presentations, simple methods for describing and summarising data.
- Exploring and understanding data – statistics, simple probability, interpretation of reports in the media.

The elective topic is Networks and Queuing or Land measurement.

How are students assessed?

Students are assessed in a variety of ways. Students undertake pen and paper tests, and assignments. Assignments are typically extended tasks that may require research and data gathering from secondary sources, experimental work and collecting data through practical operation of equipment to reach meaningful solutions to problems. Specific tasks or investigations will require students to demonstrate their knowledge of mathematical concepts. Students will also create and/or use mathematical models in problem solving situations, while demonstrating their ability to clearly communicate mathematically. To complete tasks adequately students require proficiency in technology such as spreadsheets and other computer software.

Employment opportunities and pathways

Mathematics A is a recommended precursor to further study and training in the technical trades such as toolmaking, sheet-metal working, fitting and turning, carpentry and plumbing, auto mechanics, tourism and hospitality, and administrative and managerial employment in a wide range of industries. It is also suitable as a precursor to tertiary studies in subjects with moderate demand in mathematics.

MATHEMATICS B

Authority subject (037)

Selection advice

To achieve success in Mathematics B, students should have attained a Very High level of achievement in Year 10 General Mathematics or a High Achievement in Year 10 Advanced Mathematics. ***This is a demanding subject and will require a high level of interest and commitment to do well.***

Why study Mathematics B?

This subject aims to provide students with a sound understanding of Mathematics required for tertiary studies in Science and Mathematics disciplines.

In Mathematics B, mathematical skills are developed which form the basis for further study in mathematics. These skills are needed not only in the traditional careers of engineering or the physical sciences, but also as tools in fields as diverse as agriculture, food technology, geography, biology, economics and management. Students are encouraged to study the power of mathematics through problem solving and applications in life-related contexts.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

- Introduction to functions – linear, trigonometric, periodic, power, exponential and logarithmic.
- Rates of change – instantaneous and average rates of change.
- Periodic functions – recognition of periodic functions, sketching, investigating shapes and relationships, general forms of periodic functions.
- Exponential and logarithmic functions – exponential functions, logarithmic functions, the relationships between them, compound interest, annuities.
- Optimisation using derivatives – differentiation as a tool in a range of situations, which involve the optimisation of continuous functions.
- Introduction to integration – applications of integration.
- Applied statistical analysis – types of variables and data, stem-and-leaf and box-and-whisker plots, probability, random sampling, discrete and continuous probability distributions, inference.

As a technology requirement for this subject, students are required to purchase a "Casio ClassPad 330" calculator. The current cost is approximately $200.

How are students assessed?

Students are assessed in a variety of ways. Students undertake pen and paper tests, and assignments. Assignments are typically extended tasks that may require research and data gathering from secondary sources, experimental work and collecting data through practical operation of equipment to reach meaningful solutions to problems.

Specific tasks or investigations will require students to demonstrate their knowledge of mathematical concepts. Students will also create and/or use mathematical models in problem solving situations, while demonstrating their ability to clearly communicate mathematically. To complete tasks adequately students require proficiency in technology such as graphing calculators, spreadsheets and other computer software.

Employment opportunities and pathways

Mathematics B is a recommended precursor to tertiary studies in subjects with high demand in mathematics, especially in the areas of science, medicine, mining and engineering, information technology, mathematics, finance, and business and economics.

MATHEMATICS C

Authority subject (038)

Selection advice

To achieve success in Mathematics C, students should have attained a High Achievement in Year 10 Advanced Mathematics. This is a demanding subject and will require a high level of interest and commitment to do well.

Why study Mathematics C?

Mathematics C has been designed to be taken in conjunction with Mathematics B. The subject contains topics in functions, calculus, probability and statistics that build on and deepen the ideas presented in Mathematics B and demonstrate their application in many areas. Vectors, complex numbers and matrices are introduced. Mathematics C is designed for students with a strong interest in mathematics, including those intending to study mathematics, statistics, all sciences and associated fields, economics or engineering at university.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Core topics include:

- Introduction to groups
- Real and complex number systems
- Matrices and applications
- Vectors and applications
- Calculus
- Structures and patterns

In addition to the compulsory core topics, the course will cover these elective topics:

- Dynamics
- Advanced periodic and exponential functions

As a technology necessity for this subject, students are required to use the purchased a "Casio ClassPad 330" calculator from Mathematics B. The current cost is approximately $200.

How are students assessed?

Students are assessed in a variety of ways. Students undertake pen and paper tests, and assignments. Assignments are typically extended tasks that may require research and data gathering from secondary sources, experimental work and collecting data through practical operation of equipment to reach meaningful solutions to problems.

Specific tasks or investigations will require students to demonstrate their knowledge of mathematical concepts. Students will also create and/or use mathematical models in problem solving situations, while demonstrating their ability to clearly communicate mathematically. To complete tasks adequately students require proficiency in technology such as graphing calculators, spreadsheets and other computer software.

Employment opportunities and pathways

Mathematics C is a recommended companion subject to Mathematics B. It provides additional preparation for tertiary studies in subjects with high demand in mathematics, especially in the areas of science, medicine, mining and engineering, information technology, mathematics, finance, and business and economics.

Mt Maria College

RELIGIOUS EDUCATION

Subjects Offered

Study of Religion

Religion and Ethics

Certificate III Christian Ministry and Theology

Curriculum Leader

Paul Blom *(pblom@bne.catholic.edu.au)*

STUDY OF RELIGION

Authority subject *(086)*

Selection advice

To achieve success in Study of Religion, students should have achieved a sound level of achievement in Year 10 Religious Education and English.

Why study Study of Religion?

Through Study of Religion, students can learn to understand the causes and processes of change and continuity that have shaped today's world, and the role religion plays in this. The social context in which Australian students live is challenged by global inter-relationships. Studying Religion can help develop an understanding of the ways in which particular cultural contexts have influenced, and continue to influence, the formation of an individual's world view and the framework of beliefs in which it is interpreted.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Study of Religion is designed around three core components, five topics and a school-based topic. A course of study must include a minimum of four topics and integrated core components. Each topic has areas of inquiry that may be selected. These offer additional flexibility and choice for both students and teachers.

Three core components; Australian religious perspectives, world Religions and the nature and significance or religion, contain significant ideas and concepts that are central to Study of Religion.

Four topics provide in-depth study of specific aspects or phenomenon related to religion:

- Ultimate questions
- Rituals
- Religion-state Relationships
- Sacred Texts
- Religion, values and ethics.

Students learn through the inquiry method in the Study of Religion. A structure for the process of inquiry is given and this guides students to investigate information and direct their thinking skills. The process of inquiry contributes to their ability to formulate ideas, make judgments and reach conclusions. It encourages students to move beyond acquisition of facts to the development of ideas and concepts.

How are students assessed?

A variety of assessment techniques, including multimodal presentations, extended written responses, and response to stimulus tasks are used. Students can expect to complete a minimum of two and a maximum of three assessment instruments each semester.

Employment opportunities and pathways

Study of Religion can help students become more effective global citizens by developing their knowledge, skills and values, and developing their understanding through critical inquiry, debate and reflection, and empathetic engagement with the standpoint of others. Pathways may include: Bachelor of Theology, Teaching, Chaplaincy/Campus Ministry and Social Work.

RELIGION AND ETHICS

Authority-registered subject (6245)

Selection advice

To achieve success in Religion & Ethics, students should have achieved a sound level of achievement in Year 10 Religious Education.

Why study Religion and Ethics?

Today, Australia's Catholics experience their faith tradition within the broader framework of human religious experience and contemporary social communities. To be fully participative members of society, young Christians need to be able to search for meaning through the personal, relational and spiritual dimensions of religious and ethical experience in their own and others' lives.

It is compatible with the Guidelines for Religious Education defined by the Archdiocese.

Students enrolled in this course will be given the opportunity to develop:

- knowledge and understanding of the personal, relational and spiritual dimensions of the Christianity together with other religious responses to the 'ultimate questions' of life
- improved awareness of the influence that values, belief systems and religious traditions have on their own and other people's behaviour
- an appreciation of the contribution of Christianity's religious, welfare and service groups to society (emphasis given to Catholic agencies)
- ethical attitudes and behaviours informed by Christian values and beliefs that required for effective participation in the community
- critical literacy skills to access, organise and analyse information and to communicate this information effectively to others through planning, co-operative team work and problem solving.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Topics of study include: Spirituality, World Religions, Peace & Conflict, Social Justice, Meaning & Purpose, Sacred Stories, Ethics & Morality, Religion and Contemporary Culture.

How are students assessed?

A variety of assessment techniques focusing primarily on practical application will be used over the course to demonstrate achievement in three criteria: knowledge, process and communication.

Students can expect to complete two to three assessment instruments each semester.

Employment opportunities and pathways

A course of study in Religion and Ethics can establish a basis for further education and employment as it helps you develop the personal, interpersonal and citizenship skills and attributes necessary in all workplaces. It allows you to manage change, to be resilient and adaptive, and to develop strategies so that you can cope with the demands, not only of everyday life, but also of continuing studies, employment and future careers.

CERTIFICATE III – Christian Ministry and Theology

VET Subject (10432NAT), Registered Training Organisation: Institute of Faith Education (RTO Code 31402)

Selection advice

To achieve success in Certificate III – Christian Ministry and Theology, students should have achieved a sound level of achievement in Year 10 English.

Why study Certificate III Christian Ministry and Theology?

Certificate III in Christian Ministry and Theology is a nationally accredited qualification which has been developed in the context of Catholic Education in Queensland.

This course offers a foundation that will be of particular value for pathways into careers in the Catholic sector including healthcare, education, teaching and childcare.

Successful completion of this Certificate will result in 8 credits towards the Queensland Certificate of Education (QCE). Students who complete the course will be eligible for a QTAC ranking equivalency.

What is studied?

Module 1 - Spirituality Today - This module explores what is meant by spirituality. It explores the relationship between spirituality and religion. Spirituality here is used to denote all practices that engage with God.

Module 2 – The Story - In this module students gain an overview of the Scriptures and learn skills for biblical interpretation. There are opportunities to explore texts and how they are used today.

Module 3 – Choices - In this module students are introduced to ethics and Catholic social justice teaching. Current moral/ethical issues and case studies provide the opportunity to reflect on the choices we make and how these impact on life. Students learn to make connections between beliefs and their application to life.

Module 4 – The Edge - This module provides an opportunity for students to reflect on their life journey and to explore further the nature of God as well as their own beliefs.

Units of Competency

CMTTHE301A	Identify how Christian Scripture, life and practice are understood today
CMTTHE302A	Identify theological data
CMTTHE303A	Identify a range of information within a theological theme or issue
CMTTHE304A	Identify new theological insights
CMTMIN301A	Identify theological knowledge in relation to the Christian way of life
CMTMIN302A	Communicate theology in everyday language
BSBCRT301A	Develop and extend critical and creative thinking skills
CHCEDS314B	Work effectively in an education team

How are students assessed?

As a vocational education training course assessment is competency based. Students learn through a variety of activities including discussions, team activities, multi-media activities, presentations and creative learning tasks. A portfolio of student work is submitted for assessment upon completion of each module.

Employment opportunities and pathways

Certificate III Christian Ministry and Theology can establish a basis for further education and employment in the fields of: Theology, Teaching, Chaplaincy/Campus Ministry and Social Work.

Cost

Approximately $700.

Mt Maria College

SCIENCE

Subjects Offered

Biology

Chemistry

Physics

Curriculum Leader

Geoff Fletcher *(gfletcher@bne.catholic.edu.au)*

BIOLOGY

Authority subject *(042)*

Selection advice

To achieve success in Biology, students should have achieved a sound level of achievement in Year 10 Science.

Why study Biology?

For human beings, there can be no subject more relevant or important than the study of life itself. Many of the topics that receive the greatest discussion across society fall within the sphere of this subject: climate change, human origins, agriculture, antibiotic resistance, medical technology and its uses, human impacts on the environment. The study of Biology equips students to engage in an informed manner with these and other critical issues. Students completing the senior Biology course are well-prepared to enter society as scientifically literate citizens, and to go on to a range of rewarding careers.

As part of their study of Biology, students receive hands on educational experiences, through field work and excursions, which prioritise real world scientific learning. All field work and excursions allow students to engage in question and answer sessions and to explore opportunities for careers in science.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Topics of study include:

- Ecology
- Cell Biology
- Reproduction and stem cells
- Physiology and homeostasis
- Evolution
- Invertebrate behaviour
- Human impact on the environment
- Genetics
- Disease.

How are students assessed?

Students are assessed through a combination of techniques including exams, assignments, extended experimental investigations, research essays, field work reports and oral presentations.

Employment opportunities and pathways

Biology can establish a basis for further education and employment in the fields of: Medicine, Health (e.g. physiotherapy, occupational therapy, audiologist, geneticist), Education, Marine Biology, Environmentalism, Scientific research and Micro-biology.

CHEMISTRY

Authority subject (040)

Selection advice

To achieve success in Chemistry, students should have achieved a high level of achievement in Year 10 Science and a sound level of achievement in Year 10 Mathematics.

Why study Chemistry?

Chemistry is an exciting and challenging science that is always evolving and pushing forward into the frontiers of what is presently known about chemicals and chemical processes. Everything from clothes to cosmetics, from foods to fertilisers and from medicines to microchips is studied in Chemistry.

An investigative approach is taken with the study of Chemistry so experimental work is a focus and students learn many practical skills as well as concepts. At the end of the four semester units the students who complete this study can be confident they are well-prepared for further work in any scientific field (many of which have Chemistry as a pre-requisite).

As part of their study of Chemistry, students receive hands on educational experiences, through field work and excursions, which prioritise real world scientific learning.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Topics of study include:

- Living in a World of Materials
- Water – A Unique Material
- Nuclear Chemistry
- Stoichiometry
- The Air We Breathe
- Chemical Equilibrium
- Organic Chemistry
- Shipwrecks and salvage
- Forensic Chemistry

How are students assessed?

Students will be assessed through a combination of techniques, including exams, extended experimental investigations, research reports, and essays.

Employment opportunities and pathways

Chemistry can establish a basis for further education and employment in the fields of: Chemical engineering, medicine, pharmacy, radiology, dentistry, veterinary, forensic science, chemistry and research analyst.

Mt Maria College

PHYSICS

Authority subject (041)

Selection advice

To achieve success in Physics, students should have achieved a high level of achievement in Year 10 Science and Mathematics. Mathematics B should also be selected as a companion subject. Mathematics C is recommended as a complementary subject, although it is not essential.

Why study Physics?

Physics is the most fundamental of the sciences. It is concerned with the principles that underlie all other sciences – the principles by which the universe operates. Physics, simply put, is the study of forces, matter and energy.

The beauty of Physics lies in the simplicity of its fundamental theories and in the way a small number of fundamental concepts, equations and assumptions can be applied to the infinite variety of phenomena. Physics is full of surprises, revealing at one time a predictable, orderly universe, and at another, a universe that defies explanation. Physics allows us to solve practical problems such as building bridges and microprocessors, and to ponder the underlying weirdness revealed by Relativity and Quantum Physics.

Students are encouraged to experience the physics around them. This is reflected in a strong experimental component to the teaching and assessment of the course

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Topics of study include: theme parks, sport, forces and motion, energy and momentum, waves (sound and music; mechanical and electromagnetic), thermal energy and matter, electricity and electronics, atomic and nuclear physics, optics, magnetism and electromagnetism, modern physics.

How are students assessed?

Students are assessed through a combination of techniques, including exams, extended experimental investigations, research reports and response to stimulus tasks.

Employment opportunities and pathways

Physics can establish a basis for further education and employment in the fields of: engineering, architecture, aviation, radiography, surveying, oceanography, medicine, geophysics, meteorology, physics, audiology and electrics.

TECHNOLOGIES

Subjects Offered

Technology Studies

Certificate I Construction

Certificate II Hospitality

Curriculum Leader

Christine Ahlholm *(cahlholm@bne.catholic.edu.au)*

TECHNOLOGY STUDIES

Authority subject *(078)*

Selection advice

To achieve success in Technology Studies, students who wish to undertake this course should be self-motivated, hardworking, creative and keen to explore and analyse design factors to develop solutions to design problems. Students should have good writing and research skills, good drawing skills, good problem solving and creative thinking skills, and a sound grasp of mathematics and computers.

Why study Technology Studies?

Technology Studies engages students in responding to real-world problems which are based on identified human needs or opportunities for improvement or advancement. Technology Studies empowers students to explore the relationships between technology and society in order to be informed, responsible and responsive users and creators of technology. Technology Studies challenges students to understand and appreciate technological innovation and its impact on society.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

In Technology Studies students will develop an understanding of real-world product design and production processes. Across the course, students will apply a design process to explore and solve four design problems. These design problems require students to:

Year 11

- Design and produce a product which prevents headphones cables from becoming tangled when stored in a pocket or school bag.
- Work with a Year 7 client to design and produce a product which will allow the client to maintain a well-organized study space.

Year 12

- Identify and investigate two design problems which affects a community and an individual, and design and produce a product to resolve the problem.

How are students assessed?

Assessment in Technology will include design folios and reports. Design folios involve recording and documenting a design process where students develop ideas and produce products in response to a design problem. These folios will contain a mix of both written and visual communication, which may include freehand sketches, drawings, computer generated images, photographs, animations, videos, paragraphs and extended writing. Reports involve analysing the relationship between a product and society, and may include proposing solutions, expressing and justifying a point of view or explaining and evaluating an issue.

Employment opportunities and pathways

Technology Studies can establish a basis for further education and employment in the fields of graphic design, industrial design, product design, built environment design (architecture, landscape architecture, and interior design), engineering, urban and regional planning, and project management.

CERTIFICATE I – CONSTRUCTION

VET subject (CPC10111), Registered Training Organisation (31193) - Blue Dog Training Pty Ltd

Selection advice

To achieve success in Certificate l Construction students should have a demonstrated interest in the practical production of projects and a demonstrated ability to work safely. Previous experience in Year 9 or Year 10 ITD is preferred but not essential.

Successful completion of all 4 semesters will result in a total of 3 credit points towards the Queensland Certificate of Education (QCE).

Why study Construction?

Construction is one of the fastest growing industries in Queensland. This course offers practical employment skills providing students with an advantage when applying for work in the building industry. It is designed for students seeking a pathway into entry level carpentry, building or other construction industry trades.

What is studied?

Students undertaking this course will need to commit to complete all eleven units of competency required in order to complete the certificate.

Units of Competency:

CPCCOHS1001A – White Card - Work safely in the construction industry
CPCCOHS2001A - Apply OHS requirements, policies and procedures in the construction industry
CPCCCM1012A - Work effectively and sustainably in the construction industry
CPCCCM2004A - Handle construction materials
CPCCCM1014A - Conduct workplace communication
CPCCCM2005B - Use construction tools and equipment
CPCCCM1013A - Plan and organise work
CPCCCM1011A - Undertake basic estimation and costing
CPCCCM2001A - Read and interpret plans and specifications
CPCCVE1011A- Undertake a basic construction project
CPCCCM1015A - Carry out measurements and calculations

How are students assessed?

Assessment is competency based. The development of skills is project based.

A range of teaching and learning strategies will be used to deliver the competencies and may include observation, projects, training records, discussion and eLearning tests.

Employment opportunities and pathways

This Certificate course provides pathways for full time work and further study at a Certificate ll or higher level. Career pathways include but are not limited to carpenter, cabinetmaker, builder, and jobs within the construction industry and building trade.

Cost

CERTIFICATE II - HOSPITALITY

VET subject (SIT20213), Registered Training Organisation (32217) - Australian Hospitality Skills Recognition

Selection advice

To achieve success in Certificate II Hospitality students should have a demonstrated interest in the preparation of food, food service and the hospitality industry. Previous experience in Year 9 or Year 10 Home Economics is preferred but not essential.

Why study Certificate II in Hospitality?

The hospitality industry has become increasingly important in Australian society as a source of employment opportunities either part time or full time. Study of this subject also enables students to understand hospitality as a life skill.

Study of this subject is designed to provide students with an understanding of the hospitality industry. It aims to equip students with a range of specific knowledge and skills related to employment in this industry. Students learn food preparation and the hospitality "service cycle". Students will also complete an industry recognised barista course.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE). This qualification provides a pathway to further study at a Certificate III or higher level.

What is studied?

SITHIND201	Source and use information on the hospitality industry
SITHIND202	Use hospitality skills effectively
SITXCCS202	Interact with customers
SITXWHS101	Participate in safe work practices
BSBWOR203B	Work effectively with others
SITXCOM201	Show social and cultural sensitivity
SITXFSA101	Use hygienic practices for food safety
SITHFAB203	Prepare and serve non-alcoholic beverages
SITHFAB204	Prepare and serve espresso coffee
SITHCCC102	Prepare simple dishes
SITHCCC103	Prepare sandwiches
SITHFAB201	Provide responsible service of alcohol

How are students assessed?

Assessment is competency based. Students are assessed by written tests, observation checklists, and practical cooking assessment. Students are required to complete a minimum of 12 service shifts in a hospitality industry environment. Students are expected to participate in the college hospitality functions as they are assessed during those functions.

Employment opportunities and pathways

This Certificate course provides pathways for full time work, further study and part time work. This qualification provides a pathway for students to work in hospitality settings such as coffee shops, cafes, clubs, food and beverage and catering services.

Cost

$0

THE ARTS

Subjects Offered

Drama

Film, TV and New Media

Music

Visual Arts

Visual Arts Studies

Curriculum Leader

Nancy Rose *(nrose@bne.catholic.edu.au)*

DRAMA

Authority subject *(088)*

Selection advice

To achieve success in Drama, students should have achieved a sound level of achievement in Year 10 Drama and English. Students undertaking the study of Drama need to be aware that certain assessments will require a substantial amount of rehearsal time. This rehearsal time particularly increases when preparing for a community night performance. Students will also be required to attend at least two live performances per year as well as workshops with professionals, some of which may be outside school hours and can have added costs.

Why study Drama?

Drama explores and celebrates the human presence within real, imagined and mediatised worlds. It connects students to their own creative processes and provides opportunities for them to imagine themselves as others exploring beliefs, feelings, behaviours and relationships across diverse situations. Drama provides students with a range of skills transferable to a variety of vocational and future pathways. In a knowledge-based economy, the world requires workers who are innovative thinkers, adept communicators and excellent team players. The collaborative nature of drama as an art form provides students with such opportunities.

Through the study of Drama, students:

- develop self-confidence through non-verbal and verbal modes of communication
- blend intellectual and emotional experiences and help to define personal identity
- understand and influence their world though exploring roles, situations and modes of symbolic expression
- humanise learning by providing lifelike learning contexts
- critically reflect and become active members of the Australian community through engagement in dramatic contexts relating to societies, cultures and ideologies.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

During the course, students will study a variety of units, focusing on different dramatic forms and conventions, such as Greek theatre, Cinematic theatre, Realism, Shakespeare, Physical theatre, Political theatre, Absurd theatre, Asian theatre, Australian theatre and Contemporary performance.

How are students assessed?

Throughout the course, students are assessed through a range of tasks, both written and spoken which relate to the three equally weighted dimensions:

- Forming – play building, script writing, character creation, directing.
- Presenting – performing roles in performances and improvisations both student devised and scripted works.
- Responding – written analysis of the dramatic languages in response to live performance.

Employment opportunities and pathways

The study of Drama can lead to a number of different university and / or TAFE courses including bachelor degrees in the Arts, Creative Industries, Education and even Business as well as Certificates in Acting, Business or Technical Theatre. Employment pathways include: Actor (stage, film, TV), applied theatre practitioner, advertising agency worker, casting director, choreographer, costume designer, movement coach, director (stage, film, TV), film/TV editor, lighting designer/technician, playwright, production management, publicity manager, public relations consultant, radio announcer, scriptwriter, sound recordist/technician, stage manager, stunt performer, technical producer, television presenter, theme park entertainer, voice coach and wardrobe supervisor.

FILM, TELEVISION AND NEW MEDIA

Authority subject *(093)*

Selection advice

To achieve success in Film, Television and New Media, students should have achieved a sound level of achievement in Year 10 Media. All students will be required to work as part of a team and individually during this course. Students should be aware that at times the course will require filming outside of school hours.

Why study Film, TV and New Media?

Film, television and new media are our primary sources of information and entertainment. They are important channels for education and cultural exchange. They are fundamental to our self-expression and representation as individuals and as communities. The information and creative industries that produce, distribute and exhibit entertaining, informative and educational content are already among the largest employers and drivers of the economy in many countries. Their significance in our lives seems set only to increase, given that moving-image media will play an increasingly prominent part in our work and leisure. Students, therefore need to be equipped with the necessary critical and creative skills.

Through the study of Film, television and new media, students:

- develop communication skills and find ways to express themselves as Australian and global citizens, consumers, workers and imaginative beings
- develop critical literacy skills, used within the techniques and processes of moving-image media production
- think, question, create and communicate by designing, producing and critiquing
- examine 'new' ways in which local and global communities interact with and through the media
- examine issues associated with access, ownership, control and regulation

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

During this course, students will study a range of skills and practice techniques in: critical media literacy, scriptwriting and design proposals, technical skills in camera, lighting, and sound production, game design, and editing skills. Topics studied include: The Australian television and film industry, Hollywood films and film genres, new media technologies and gaming, controversies in the Media, documentary film making, art films and contemporary media art, world cinema.

How are students assessed?

Throughout the course, students are assessed through a range of tasks, both written and spoken which relate to the three equally weighted dimensions:

- Design - creating meaning through designing proposals for moving-image products
- Production - making products
- Critique - analysing and evaluating products and their contexts of production and use.

Employment opportunities and pathways

The study of Film, television and new media can lead to a variety of pathways for further study, including undergraduate degrees at university level and/or TAFE certificates in the Arts, Creative Industries, Business, Education, and in Technical Production. Employment pathways include: animator, audiovisual technician, copywriter, film and TV camera operator, film and TV editor, film and TV lighting operator, Film and TV producer, film critic/reviewer, film, stage and TV director, illustrator, media presenter, multimedia developer, photographer, production crew member, projectionist, publisher, radio producer, scriptwriter, set designer, signmaker, sound technician, stage manager, theatrical costume maker and designer, web designer/developer, writer.

MUSIC

Authority subject (091)

Selection advice

To achieve success in Music, students should have achieved a sound level of achievement in Year 10 Music and English. All students will be required to sing and play an instrument during the course.

Why study Music?

Music is a unique art form that allows for expression of the intellect, imagination and emotion. Music occupies a significant place in the everyday life of all cultures and societies serving social, cultural, celebratory, political and educational roles. Students live in a world in which music has an important and pervasive presence. Senior Music offers students opportunities for personal growth and for making an ongoing contribution to the culture of their community. Through a deeper level of knowledge, understanding and active participation in music making, it is hoped that students will maintain a lifelong engagement with music as a means of creative, artistic and emotional expression.

Through the study of Music, students:

- Become creative and adaptable thinkers and problem solvers
- Build self-esteem, personal motivation and independence
- Collaborate in group activities that reflect the real-world practices of composers, performers and audiences
- Develop musicianship (unique set of knowledge, understanding, skills, attitudes and dispositions that allows students to engage in all forms of music making and music interaction)
- Develop their inner hearing, music skills, techniques and artistry when using their imagination, creativity, personal and social skills in music making
- Experiment with sounds, instruments, styles, new media and methods of documenting sound.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

During this course, students will study a range of skills and practice in composition, performance and critical music theory. Topic studied include: Music in film, Rock n Roll, blues and roots, Digitised and electronic music, Music for entertainment and gaming, Alternative music, The role of the musician.

How are students assessed?

Throughout the course, students are assessed through a range of tasks, both written and spoken which relate to the three equally weighted dimensions:

- Musicology – aural skills tests; aural and visual analysis examinations.
- Composing – composition assignments
- Performing – sight singing and sight playing; conducting and directing; large and small ensemble performances (both vocal and instrumental).

Employment opportunities and pathways

The study of Music can lead to a variety of pathways for further study, including undergraduate degrees at university level and/or TAFE certificates in the Arts, Music and Creative Industries. Employment pathways

include Audiovisual technician, band manager, composer, conductor, disc jockey, entertainer, multimedia developer, music arranger, music critic, music director, musical instrument maker and repairer, musician, musicologist, production crew member, radio announcer, radio producer, sound technician, speech pathologist, stage manager, vocalist.

VISUAL ART

Authority subject (080)

Selection advice

To achieve success in Visual Art, students should have achieved a sound level of achievement in Year 10 Visual Art. As part of the Arts program students will have the opportunity to attend the Arts Camp which happens every second year at the College.

Why study Visual Art?

This subject aims to prepare young people for a future in the workforce by requiring them to seek creative solutions to complex design problems, think divergently and use higher order learning skills to articulate an informed and individualised aesthetic. Visual Art uses an inquiry learning model, enabling multimodal thinking and individual responses through researching, developing, resolving and reflecting. Through making and appraising, resolution and display of artworks, students understand and acknowledge the role of visual art and the contributions of visual artists, designers and craftspeople.

Through the study of Visual Art, students:

- Develop linguistic and non-linguistic skills and knowledge through using diverse media and current/ emerging technologies
- Become critical consumers and/or producers of artworks
- Define and solve visual problems by using visual language and expression, experimenting and applying media to communicate thoughts, feelings, ideas, experiences and observations
- Develop communication skills and explore ideas both individually and collaboratively
- Solve visual problems through planning and organising activities, as well as collecting, analysing and organising information

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

During this course, students will study visual art in a variety of contexts with a particular focus on making and creating artworks and responding to artworks using critical art theories. Topics studied include: The emotive figure in the environment, Social commentary and political art, Surrealism and altering reality, Self-actualisation, Alchemy, A personal extension study.

How are students assessed?

Each unit of study has a making and appraising component to assessment. Making includes experimental folios/ body of works and visual art diaries. Students are assessed in each of the three, equally weighted, dimensions:

- Visual literacy - communicating meaning through visual forms
- Application - the use of materials, techniques, technologies and art processes to construct and communicate meaning
- Appraising - critical analysis of artworks in diverse contexts, investigating artistic language and expression, directly related to selected concepts, focuses and media areas

Employment opportunities and pathways

The study of Visual Art can lead to a variety of pathways for further study, including undergraduate degrees at university level and/or TAFE certificates in the Arts and Creative Industries.

There are numerous job opportunities related to the Arts Industries: advertising executive, animator, architect, art critic, art gallery director, art historian, artist, arts administrator, cartographer, cartoonist, conservator, fashion coordinator, glass craftsperson, graphic designer, fashion designer, florist, interior decorator, jeweller, make-up artist, milliner, multimedia developer, photographer, potter, screen printer/stencil preparer, sculptor, sign maker, stonemason, theatrical costume maker and designer, toymaker, vehicle painter, visual merchandiser, web designer/developer.

VISUAL ARTS STUDIES

Authority-registered subject (6278)

Selection advice

To achieve success in Visual Art Studies, students should have achieved a sound level of achievement in Year 10 Visual Art.

Why study Visual Arts Studies?

The Visual Art Studies course seeks to nurture the innate creativity of students to:

- Plan and sequence design problems
- Use their imagination to solve aesthetic design problems
- Invent, experiment and resolve artworks
- Develop skills across various media areas
- Develop skills in art design, and technical areas
- Work in creative and collaborative ways with others
- Develop skills in problem solving
- Explore modes of creative expression.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Students will study art works in a variety of modes and contexts. They will also cover the Workplace Health and Safety requirements associated with the media studied. Topics studied include: painting, collage, digital imaging, drawing, wearable art, jewellery, sculpture, ceramics and print making.

How are students assessed?

Assessment items utilise both in group and individual assessment techniques. Students are assessed in each of the three, equally weighted, dimensions:

- Exploring refers to investigating processes and skills to communicate purposes through art works.
- Knowing refers to being able to recall processes, essential terminology and safe practices associated with arts making in the chosen arts area(s).
- Expressing refers to demonstrating the practical aspects of arts making while completing or working towards the completion of arts works, within specified time frames.

Employment opportunities and pathways

Further study in TAFE Certificate courses. Employment pathways include: animator, artist, beauty therapist, body artist, cartoonist, craftsperson, fashion coordinator, glass craftsperson, engraver, illustrator, florist, graphic design, hairdresser, photographic processor, interior decorator, jeweller, make-up artist, nail technician, painter and decorator, photographer, potter, screen printer/stencil preparer, sign maker, visual merchandiser, web designer/developer.

VOCATIONAL EDUCATION & TRAINING

What is VET?

VET (Vocational Education and Training) courses are available for study by students as part of Senior School at Mt Maria College.

VET in Schools courses lead to nationally recognised Australian Qualifications Framework (AQF) qualifications, either certificates or statements of attainment. These courses also include workplacement. And can provide a head start towards a career and pathways to further study.

The achievement of a VET qualification signifies that a student has demonstrated competency against the skills and knowledge required to perform effectively in the workplace.

Courses Offered

Certificate II in Skills for Work and Vocational Pathways

Certificate II Active Volunteering

Certificate II in Electrotechnology (Career Start)

Certificate II in Engineering

Certificate II in Automotive

TAFE @ School

SkillsTech Australia

Certificate courses @ Private RTOs

School Based Apprenticeships & Traineeships (SATs)

Curriculum Leader

Luke Cahill *(lcahill3@bne.catholic.edu.au)*

CERTIFICATE II IN SKILLS FOR WORK & VOCATIONAL PATHWAYS

VET subject (FSK20113)

Registered Training Organisation: Mt Maria Senior College (RTO Code 30121)

Please Note: This course is available subject to accreditation from QCAA.

Selection advice

To achieve success in Certificate II in Skills for Work and Vocational Pathways, students should have achieved a sound level of achievement in any Year 10 subject.

Why study Certificate II in Skills for Work & Vocational Pathways?

The Certificate II in Skills for Work & Vocational Pathways course provide students with literacy, numeracy and employability skills essential to participation in the workforce, the community and further learning. This course will complement Prevocational Math and English Communication courses and provide reinforcement of basic skills.

This course is designed to develop skills to prepare for workforce entry or a vocational training pathway. Students will be provided with valuable tools that will assist in the development of foundation skills in communication, team work, customer service and business technology.

On successful completion of this course, students will have:

- two nationally recognised qualifications
- a pathway to employment and vocational training
- reading, writing, numeracy, oral communication and learning skills at Australian Core Skills Framework (ACSF) Level 3
- entry level digital technology and employability skills
- a vocational training and employment plan

What is studied?

Students undertaking this course will need to commit to complete all seven units of competency required to complete the certificate, as well as attend Work Placement.

Core Units of Competency:

FSKDIG03	Use digital technology for routine workplace tasks
FSKLRG09	Use strategies to respond to routine workplace problems
FSKLRG11	Use routine strategies for work-related learning
FSKNUM14	Calculate numbers and fractions, decimals and percentages for work
FSKNUM15	Estimate, measure and calculate metric measurements for work
FSKOCM07	Interact effectively with others at work
FSKRDG10	Read and respond to routine workplace information
FSKWTG09	Write routine workplace texts

+ 6 Elective Units of Competency

Successful completion of this Certificate will result in 4 credits towards the Queensland Certificate of Education (QCE).

Employment opportunities and pathways

This subject is highly recommended for students wishing to participate in a SAT or who intends to enter the workforce post schooling.

Cost

$0

CERTIFICATE II IN ACTIVE VOLUNTEERING

VET subject (CHC20212)

Registered Training Organisation: Mt Maria Senior College (RTO Code 30121)

Please Note: This course is available subject to accreditation from QCAA.

Selection advice

To achieve success in Certificate II in Active Volunteering, students should have achieved a sound level of achievement in any Year 10 subject.

Why study Certificate II in Active Volunteering?

The Certificate II in Active Volunteering gives students vital skills to prosper in their volunteering roles, while providing a solid foundation for any career path they pursue in the future.

Through Active Volunteering, students:

- Build 'real world' skills and confidence
- Develop workplace networks
- Gain references
- Strengthen their self-esteem
- A real sense of community connection

Research shows that if a young person participates in volunteering they will be more likely in the future to be engaged and connected in their community.

What is studied?

Students undertaking this course will need to commit to complete all seven units of competency required to complete the certificate, as well as attend Work Placement.

Core Units of Competency:

CHCADMIN201D	Undertake basic administrative duties
CHCCOM201C	Communicate with people accessing the services
CHCORG202C	Work with others
CHCVOL201A	Be an effective volunteer
HLTOHS200B	Participate in OHS processes

+ 9 Elective Units of Competency

Successful completion of this Certificate will result in 4 credits towards the Queensland Certificate of Education (QCE).

Employment opportunities and pathways

Volunteering offers students an ideal pathway into a range of industry areas including community services, sport and recreation, environment and conservation, arts, emergency services and human rights and justice.

Cost

$0

CERTIFICATE II IN ELECTROTECHNOLOGY (CAREER START)

VET Subject (UEE22011)

Registered Training Organisation: Electro Group Training Queensland Limited (RTO Code 30185)

Please Note: This course is offered externally, at our Trade Training Centre based at Mitchelton State High School.

Selection advice

To achieve success in Certificate II in Electrotechnology, students should have achieved a sound level of achievement in Year 10 Mathematics.

Why study Certificate II in Electrotechnology?

Mt Maria College is one of the five partnering schools in the Brisbane North West Trade Training Centre (located in the grounds of Mitchelton State High School). Students benefit by:

- Commencing accredited training while at school, in an area of great technological change with opportunities in a wide variety of careers
- Experiencing on-the-job training through structured workplace learning
- Having the opportunity to apply for relevant school-based traineeships/apprenticeships
- Gaining strong skills and valuable experience for careers in Electrotechnology

Any student wishing to pursue this pathway must complete an expression of interest form at their SET Plan interview. Students must be aware that they will miss some school lessons due to attendance at Trade Training Centre programs.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Core units of competency (subject to change):

UEENEEE001B - Apply OHS practices in the workplace
UEENEEE003B - Solve problems in extra-low voltage single path circuits
UEENEEE004B - Solve problems in multiple path DC circuits
UEENEEE041B - Use of routing work activities in an electrotechnology environment
UEENEEE048B - Carry out routine work activities in an electrotechnology environment
UEENEEE040B - Identify and select components, accessories and materials for work activities
UEENEEK042A - Participate in environmentally sustainable work practices

How are students assessed?

Students are assessed based on their ability to demonstrate 'units of competency' in the course. Students are assessed on a range of and variety of assessment methods which may include but are not limited to: oral or written questioning, written materials, portfolios, projects, journal logs/diary, reports (oral or written), practical assessment through demonstration, simulation or role play, supervised situations that simulate the workplace environment, direct observation.

Employment opportunities and pathways

Certificate II Electrotechnology can establish a basis for further education and employment in the fields of electrical and electronics engineering, renewable energy, refrigeration and air-conditioning and computer aided design operators.

Cost

$0

CERTIFICATE II IN ENGINEERING PATHWAYS

VET Subject (MEM20413)

Registered Training Organisation: Axial Training Pty Ltd (RTO Code 2437)

Please Note: This course is offered externally, at our Trade Training Centre based at Mitchelton State High School.

Selection advice

To achieve success in Certificate II in Engineering, students should have achieved a sound level of achievement in Year 10 Mathematics.

Why study Certificate II in Engineering?

Mt Maria College is one of the five partnering schools in the Brisbane North West Trade Training Centre (located in the grounds of Mitchelton State High School)

Students benefit by:

- Commencing accredited training while at school, in an area of great technological change with opportunities in a wide variety of careers
- Experiencing on-the-job training through structured workplace learning
- Gaining strong skills and valuable experience as the precursor to careers in Engineering

Any student wishing to pursue this pathway must complete an expression of interest form at their SET Plan interview. Students must be aware that they will miss some school lessons due to attendance at Trade Training Centre programs.

Students completing this subject will be awarded 4 points towards their Queensland Certificate of Education (QCE).

What is studied?

Core Units of competency (Subject to change):

MEM13014A	Apply principles of occupational health and safety in the work environment
MEM14004A	Plan to undertake a routine task
MEM15002A	Apply quality systems
MEM15024A	Apply quality procedures
MEM16007A	Work with others in a manufacturing, engineering or related environment
MSAENV272B	Participate in environmentally sustainable work practices
MEM18002B	Use power tools/hand held operations

How are students assessed?

Students are assessed based on their ability to demonstrate 'units of competency' in the course. Students are assessed a range of and variety of assessment methods which may include but are not limited to: oral or written questioning, written materials, portfolios, projects, journal logs/diary, reports (oral or written), practical assessment through demonstration, simulation or role play, supervised situations that simulate the workplace environment, direct observation, relevant authenticated correspondence or reports from employers, supervisors or team leaders.

Employment opportunities and pathways

Certificate II Engineering can establish a basis for further education and employment in the fields of: Sheet metal workers, fitter and turners, welders, engineering fabricators, Tool and Die setters, Metal machinists.

Cost

$0

CERTIFICATE II IN AUTOMOTIVE VOCATIONAL PREPARATION

VET Subject (AUR20712)

Registered Training Organisation: Autoskill (RTO Code 32524)

Please Note: This course is offered externally, at our Trade Training Centre based at Mitchelton State High School.

Selection advice

To achieve success in Certificate II in Automotive, students should have achieved a *sound* level of achievement in Year 10 Mathematics.

Why study Certificate II in Automotive?

Mt Maria College is one of the five partnering schools in the Brisbane North West Trade Training Centre (located in the grounds of Mitchelton State High School).

Students benefit by:

- Performing a range of tasks related to the inspection, minor maintenance and repair of mechanical and electrical components and systems of light vehicles.
- Commencing accredited training while at school, in an area of great technological change with opportunities in a wide variety of careers
- Experiencing on-the-job training through structured workplace learning
- Having the opportunity to apply for relevant school-based traineeships/apprenticeships
- Gaining strong skills and valuable experience for careers in Automotive.

Any student wishing to pursue this pathway must complete an expression of interest form at their SET Plan interview. *Students must be aware that they will miss some school lessons due to attendance at Trade Training Centre programs.*

Successful completion of this certificate will result in 4 credit points towards the Queensland Certificate of Education (QCE).

What is studied?

Core Units of Competency (Subject to change):

AURAEA2002 Apply environmental/sustainability best practice in an automotive workplace
AURAFA2003 Communicate effectively in an automotive workplace
AURAFA2004 Solve routine problems in an automotive workplace
AURASA2002 Apply sae working practices in an automotive workplace
AURETR1003 Apply automotive electrical system fundamentals
AURLTA1001 Apply automotive mechanical system fundamentals
AURTTK2002 Use and maintain workplace tools and equipment
+ 6 Elective Units of Competency

Employment opportunities and pathways

The Certificate II in Automotive could lead to careers in areas such as defence, trades and the automotive industry.

Cost

$0

TAFE @ SCHOOL

Registered Training Organisation: TAFE Queensland Brisbane

Selection advice

Dependent upon the course chosen. Please seek advice during SET Plan interview or contact the Program Leader – VET.

Why study at TAFE@School?

Schools and TAFE are working together to provide access for students to a range of Certificate Courses offered by TAFE, at a number of campuses. Information evenings for these courses will be held during August 2015.

Any student wishing to pursue this pathway must complete an expression of interest form at their SET Plan interview. This will be forwarded to the TAFE where the expressions of interest will be collated and a determination of viability of courses made. The final date for submitting expressions of interest is to be advised. Enrolment and offer process for these courses will take place during Term 4.

Students must be aware that they will miss some school lessons due to attendance at TAFE programs. Additional fees are payable to the TAFE College for these courses, costs vary between courses.

Final determination of the suitability of TAFE@Schools program for individual students will rest with the Principal.

Follow this link for more information http://www.bn.tafe.qld.gov.au/courses/domestic-students/courses-high-school-students.html

What is studied?

Courses available through TAFE@Schools Program – 2015

(Courses are subject to change in 2016. Information is provided in SET Plan pack)

Certificate II & III in Animal Studies	Certificate III in Visual Arts
Certificate III in Beauty Services	Certificate III in Tourism
Certificate III in Children's Services	Certificate III in Aged Care
Certificate III in Design Fundamentals	Certificate III in Media
Certificate III in Education Support	Certificate II in Hairdressing
Certificate III in Hospitality	Certificate III in Interior Decoration (Retail Services)

How are students assessed?

Students are assessed based on their ability to demonstrate 'units of competency' in the course. Students are assessed a range of and variety of assessment methods which may include but are not limited to: oral or written questioning , written materials, portfolios, projects, journal logs/diary, reports (oral or written), practical assessment through demonstration, simulation or role play, supervised situations that simulate the workplace environment, direct observation, relevant authenticated correspondence or reports from employers, supervisors or team leaders.

Employment opportunities and pathways

Dependant on course chosen, please seek advice from TAFE or MMCVET Office Ph: 3550 3440.

SKILLS TECH AUSTRALIA

Registered Training Organisation: TAFE Queensland Skillstech

What is studied?

SkillsTech Australia's VET in schools program provides pathways through a range of trade and technical training areas to students in Years 11 and 12 at a number of campuses.

Any student wishing to pursue this pathway must complete an expression of interest form at their SET Plan interview. This will be forwarded to SkillsTech where the expressions of interest will be collated and a determination of viability of courses made.

Final determination of the suitability of SkillsTech programs for individual students will rest with the Principal.

Students must be aware that they will miss some school lessons due to attendance at SkillsTech programs. Additional fees are payable to SkillsTech for these courses, costs vary between courses.

Please refer to VET in Schools Student Guide 2016, available from MMCVET Office, for further details or visit: www.skillstech.tafe.qld.gov.au and follow VET in schools link.

Courses available through SkillsTech Australia, VET in Schools - 2015

(Courses are subject to change. Information is provided in SET Plan pack)

Certificate I in Engineering (Metal Fabrication)
Certificate I in Engineering (Sheet Metal)
Certificate I in Engineering (Fitting)
Certificate II in Automotive Vocational Preparation(Light Vehicle)
Certificate II in Automotive Vocational Preparation(Heavy Commercial Vehicle)
Certificate II in Automotive Electrical Technology
Certificate II in Electrotechnology (Career Start)
Certificate I in Plumbing Services
Certificate II in Furniture making
Certificate I in Furnishing
Certificate I in Construction (Stonemasonry)
Certificate II in Glass and Glazing
Computer-Aided Drafting Program

How are students assessed?

Students are assessed based on their ability to demonstrate 'units of competency' in the course. Students are assessed a range of and variety of assessment methods which may include but are not limited to: oral or written questioning, written materials, portfolios, projects, journal logs/diary, reports (oral or written), practical assessment through demonstration, simulation or role play, supervised situations that simulate the workplace environment , direct observation, relevant authenticated correspondence or reports from employers, supervisors or team leaders.

Employment opportunities and pathways

Dependant on course chosen, please seek advice from SkillsTech or MMCVET Office Ph: 3550 3440.

SCHOOL BASED TRAINEESHIPS & APPRENTICESHIPS (SATs)

Registered Training Organisation: Multiple

Selection advice

Dependent upon the course chosen. Please seek advice during SETP interview or contact the Program Leader – VET.

Why undertake a School Based Apprenticeship or Traineeship?

School Based Apprenticeships and School Based Traineeships are all excellent opportunities for students to gain valuable experience in workplaces while still at school.

Information evenings for these courses will be held during August 2015. Any student wishing to pursue this pathway must complete an expression of interest form at their SET Plan interview.

The final date for submitting expressions of interest is to be advised.

Students must be aware that they will miss some school lessons due to attendance at TAFE programs.

Final determination of the suitability of SATs program for individual students will rest with the Principal.

For more information please consult http://apprenticeshipsinfo.qld.gov.au/

How are students assessed?

Students are assessed based on their ability to demonstrate 'units of competency' in the course. Students are assessed a range of and variety of assessment methods which may include but are not limited to: oral or written questioning, written materials, portfolios, projects, journal logs/diary, reports (oral or written), practical assessment through demonstration, simulation or role play, supervised situations that simulate the workplace environment, direct observation, relevant authenticated correspondence or reports from employers, supervisors or team leaders.

Employment opportunities and pathways

Dependant on course chosen, please seek advice from MMCVET Office Ph: 3550 3440

COURSES @ PRIVATE Registered Training Organisations (RTOs)

Registered Training Organisation: Multiple

Selection advice

Dependent upon the course chosen. Please seek advice during SETP interview or contact the Program Leader – VET.

Why study at a Private RTO?

MMCVET provides pathway access to an increasing number of Certificate courses at Nationally recognised privately owned RTOs.

Courses at these institutions allow students to study a specialist pathway that may not be available at MMC or TAFE.

Courses are external and are offered in multiple modes of study. Students can attend classes at a number of locations, while some RTOs also offer the flexibility of online study. Information evenings for these courses will be held during August 2015.

Any student wishing to pursue this pathway must complete an expression of interest form at their SET Plan interview. The final date for submitting expressions of interest is to be advised.

Enrolment and offer process for these courses will take place according to individual institutions.

Students must be aware that they will miss some school lessons due to attendance at RTO programs. Additional fees are payable to the Private RTO for these courses, costs vary between courses.

Final determination of the suitability of Private RTO programs for individual students will rest with the Principal.

Please seek advice from the MMCVET Office for course availability and suitability.

What is studied?

Example of Courses available through Private RTO Programs – 2015

(Courses are subject to change in 2016)

Certificate IV in Nursing
Certificate III in Beauty
Certificate III in Childcare
Certificate IV courses in a range of areas

How are students assessed?

Students are assessed based on their ability to demonstrate 'units of competency' in the course. Students are assessed a range of and variety of assessment methods which may include but are not limited to: oral or written questioning, written materials, portfolios, projects, journal logs/diary, reports (oral or written), practical assessment through demonstration, simulation or role play, supervised situations that simulate the workplace environment, direct observation, relevant authenticated correspondence or reports from employers, supervisors or team leaders.

Employment opportunities and pathways

Dependant on course chosen, please seek advice from MMCVET Office Ph: 3550 3440