

WACE 2017-18

South Fremantle Senior High School - Summary of Courses

List A and List B subjects

To ensure an appropriate breadth of study in your senior secondary studies, you are required to select at least one Year 11 and one Year 12 course unit from each of List A and List B.

List A (art/languages/social sciences)	List B (mathematics/science/technology)
CAE Career and Enterprise	BLY Biology
ENG English	CHE Chemistry
GEO Geography	CSC Computer Science
HEA Health Studies	DES Design
LIT Literature	EES Earth and Environment Science
MPA Media Production and Analysis	FST Food Science and Technology
HIM Modern History	HBY Human Biology
VIA Visual Arts	MAA Mathematics Applications
	MAE Mathematics Essential
	MAM Mathematics Methods
	MAS Mathematics Specialist
	MDT Materials Design and Technology
	MMS Marine and Maritime Studies
	PES Physical Education Studies
	PHY Physics

The Arts

Design Graphics: General

Media Production and Analysis: ATAR, General

Visual Arts: General

Design Graphics General

In the Design General course students develop skills and processes for current and future industry and employment markets. Students are equipped with the knowledge and skills to understand design principles and processes, analyse problems and devise innovative strategies through projects. This course focuses on the application of design theory and practical processes using ICT software to create digital designs.

Media Production and Analysis ATAR

The Media Production and Analysis ATAR course aims to prepare students for a future in a digital and interconnected world by providing the skills, knowledge and understandings to tell their own stories and interpret the stories of others. Students are encouraged to explore, experiment and interpret their world, reflecting and analysing contemporary life, while understanding that this is done under social, cultural and institutional constraints. Students, as users and creators of media products, consider the important role of audiences and their context. This course focuses on the application of media theory in the practical process.

Media Production and Analysis General

The Media Production and Analysis General course aims to prepare students for a future in a digital and interconnected world by providing the skills, knowledge and understandings to tell their own stories and interpret the stories of others. Students are encouraged to explore, experiment and interpret their world, reflecting and analysing contemporary life, while understanding that this is done under social, cultural and institutional constraints. Students, as users and creators of media products, consider the important role of audiences and their context. This course focuses on the development of technical skills in the practical process.

Visual Arts General

In the Visual Arts General course, students engage in traditional, modern and contemporary media and techniques within the broad areas of art forms. The course promotes innovative practice. Students are encouraged to explore and represent their ideas and gain an awareness of the role that artists and designers play in reflecting, challenging and shaping societal values. Students are encouraged to appreciate the work of other artists and engage in their own art practice.

English

English: ATAR, General, Foundation

Literature: ATAR

English ATAR

The English ATAR course focuses on developing students' analytical, creative, and critical thinking and communication skills in all language modes, encouraging students to critically engage with texts from their contemporary world, the past, and from Australian and other cultures. Through close study and wide reading, viewing and listening, students develop the ability to analyse and evaluate the purpose, stylistic qualities and conventions of texts and to enjoy creating imaginative, interpretive, persuasive and analytical responses in a range of written, oral, multimodal and digital forms.

English General

The English General course focuses on consolidating and refining the skills and knowledge needed by students to become competent, confident and engaged users of English in everyday, community, social, further education, training and workplace contexts. The course is designed to provide students with the skills to succeed in a wide range of post-secondary pathways by developing their language, literacy and literary skills. Students comprehend, analyse, interpret, evaluate and create analytical, imaginative, interpretive and persuasive texts in a range of written, oral, multimodal and digital forms.

English Foundation

The English Foundation course aims to develop students' skills in reading, writing, viewing, speaking and listening in work, learning, community and everyday personal contexts. This course is for students who have not demonstrated the literacy standard in the OLNA. Such development involves an improvement in English literacy, where literacy is defined broadly to include reading ability, verbal or spoken literacy, the literacy involved in writing, and visual literacy. Students undertaking this course will develop skills in the use of functional language conventions, including spelling, punctuation and grammar. Good literacy skills are required for comprehending and producing texts; for communicating effectively in a learning or working environment, or within a community; or for self-reflection; and for establishing one's sense of individual worth.

Literature ATAR

In the Literature ATAR course, students learn to create readings of literary texts and to create their own texts, including essays, poems, short stories, plays and multimodal texts. Students engage with literary theory and study literary texts in great detail. Students learn to read texts in terms of their cultural, social and historical contexts; their values and attitudes; and their generic conventions and literary techniques. They enter the discourse about readings, reading practices and the possibility of multiple readings. Students learn to create texts paying attention to contexts, values and conventions. Students learn about literary language, narrative, image and the power of representation. Students experience the aesthetic and intellectual pleasure that reading and creating literary texts can bring.

Health and Physical Education

Health Studies: ATAR, General

Physical Education Studies: General

Health Studies ATAR

In this ATAR course students explore health as a dynamic quality of life. They examine the impact of social, environmental, economic and biomedical determinants on health and their collective contribution to health disparities, as well as exploring approaches to address barriers which prevent groups from experiencing better health. Students apply inquiry skills to examine and analyse health issues, develop arguments and draw evidence-based conclusions. The course also provides students with opportunities to develop skills that will enable them to pursue careers in health promotion, research or community health care.

Health Studies General

In this General course students explore health as a dynamic quality of life. They will consider the way in which beliefs and attitudes influence health decisions and learn how to plan and take action that will promote their own and the health of others. They examine the impact of social and environmental factors on health and use inquiry skills to investigate and respond to relevant issues. The course also provides students with opportunities to develop skills that will enable them to pursue careers in health promotion, research or community health care.

Physical Education Studies General

Physical Education Studies contributes to the development of students' physical, social and emotional growth. The Physical Education Studies General course provides students with opportunities to understand and improve performance through the integration of theoretical concepts and practical activities. Through engagement as performers, leaders, coaches, analysts and planners of physical activity, students may develop skills that can be utilised in leisure, recreation, education, sport development, youth work, health and medical fields.

Humanities and Social Science

Career and Enterprise: General

Geography: ATAR

Modern History: ATAR

Career and Enterprise General

Career education involves learning to manage and take responsibility for personal career development. The Career and Enterprise General course involves recognising one's individual skills and talents, and using this understanding to assist in gaining and keeping work. The course develops a range of work skills and an understanding of the nature of work. Key components of the course include: the development of an understanding of different personality types and their link to career choices; entrepreneurial behaviours; learning to learn; and the exploration of social, cultural and environmental issues that affect work, workplaces and careers.

Geography ATAR

The study of the Geography ATAR course draws on students' curiosity about the diversity of the world's places and their peoples, cultures and environments. It provides students with the knowledge and understanding of the nature, causes and consequences of natural and ecological hazards, international integration in a range of spatial contexts, land cover transformations, and the challenges affecting the sustainability of places. In the ATAR course, students learn how to collect information from primary and secondary sources, such as field observation and data collection, mapping, monitoring, remote sensing, case studies and reports.

Modern History ATAR

Studying the Modern History ATAR course enables students to become critical thinkers and helps inform their judgements and actions in a rapidly changing world. Students are exposed to a variety of historical sources, including government papers, extracts from newspapers, letters, diaries, photographs, cartoons, paintings, graphs and secondary sources, in order to determine the cause and effect, and the motives and forces influencing people and events. Through the process of historical inquiry, students are encouraged to question and evaluate historical sources; identify various representations and versions of history; use evidence to formulate and support their own interpretations; and communicate their findings in a variety of ways.

Mathematics

Mathematics Specialist: ATAR

Mathematics Methods: ATAR

Mathematics Applications: ATAR

Mathematics Essential: General

Mathematics: Foundation

The mathematics courses are differentiated, each focusing on a pathway that will meet the learning needs of a particular group of senior secondary students.

Mathematics Specialist ATAR

This course provides opportunities, beyond those presented in the Mathematics Methods ATAR course, to develop rigorous mathematical arguments and proofs, and to use mathematical models more extensively. Mathematics Specialist contains topics in functions and calculus that build on and deepen the ideas presented in the Mathematics Methods course, as well as demonstrate their application in many areas. The Mathematics Specialist course also extends understanding and knowledge of statistics and introduces the topics of vectors, complex numbers and matrices. Mathematics Specialist is the only ATAR mathematics course that should not be taken as a stand-alone course and it is recommended to be studied in conjunction with the Mathematics Methods ATAR course as preparation for entry to specialised university courses such as engineering, physical sciences and mathematics.

Mathematics Methods ATAR

This course focuses on the use of calculus and statistical analysis. The study of calculus provides a basis for understanding rates of change in the physical world, and includes the use of functions, their derivatives and integrals, in modelling physical processes. The study of statistics develops students' ability to describe and analyse phenomena that involve uncertainty and variation.

Mathematics Methods provides a foundation for further studies in disciplines in which mathematics and statistics have important roles. It is also advantageous for further studies in the health and social sciences. In summary, this course is designed for students whose future pathways may involve mathematics and statistics and their applications in a range of disciplines at the tertiary level.

Mathematics Applications ATAR

This course focuses on the use of mathematics to solve problems in contexts that involve financial modelling, geometric and trigonometric analysis, graphical and network analysis, and growth and decay in sequences. It also provides opportunities for students to develop systematic strategies based on the statistical investigation process for answering statistical questions that involve analysing univariate and bivariate data, including time series data.

The Mathematics Applications ATAR course is designed for students who want to extend their mathematical skills beyond Year 10 level, but whose future studies or employment pathways do not require knowledge of calculus. The course is designed for students who have a wide range of educational and employment aspirations, including continuing their studies at university or TAFE.

Mathematics Essential General

The Mathematics Essential General course focuses on using mathematics effectively, efficiently and critically to make informed decisions. It provides students with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings. This course provides the opportunity for students to prepare for post-school options of employment and further training.

Mathematics Foundation

The Mathematics Foundation course focuses on building the capacity, confidence and disposition to use mathematics to meet the numeracy standard for the WACE. This course is for students who have not demonstrated the numeracy standard in the OLNA. It provides students with the knowledge, skills and understanding to solve problems across a range of contexts including personal, community and workplace/employment. This course provides the opportunity for students to prepare for post-school options of employment and further training.

Science

Biology: ATAR

Chemistry: ATAR

Earth and Environmental Science: ATAR

Marine and Maritime Studies: ATAR

Physics: ATAR

Biology ATAR

A unique appreciation of life and a better understanding of the living world are gained through studying the Biology ATAR course. This course encourages students to be analytical, to participate in problem-solving and to systematically explore fascinating and intriguing aspects of living systems, from the microscopic level through to ecosystems.

Students develop a range of practical skills and techniques through investigations and fieldwork in authentic contexts, such as marine reefs, endangered species, urban ecology, or biotechnology. Scientific evidence is used to make informed decisions about controversial issues.

Chemistry ATAR

The Chemistry ATAR course equips students with the knowledge, understanding and opportunity to investigate properties and reactions of materials. Theories and models are used to describe, explain and make predictions about chemical systems, structures and properties. Students recognise hazards and make informed, balanced decisions about chemical use and sustainable resource management. Investigations and laboratory activities develop an appreciation of the need for precision, critical analysis and informed decision making.

This course prepares students to be responsible and efficient users of specialised chemical products and processes at home or in the workplace. It also enables students to relate chemistry to other sciences, including biology, geology, medicine, molecular biology and agriculture, and prepares them for further study in the sciences.

Earth and Environmental Science ATAR

This ATAR course explores our planet as a dynamic global system involving interactions between the geosphere, hydrosphere, atmosphere and the biosphere. A multidisciplinary approach, including geological and environmental sciences, encourages students to be curious about the world around them and to apply scientific principles to develop a balanced view of the benefits and challenges presented by the utilisation of resources. Management of environmental issues is explored, with students having opportunities to discuss issues and draw evidence-based conclusions.

Students conduct practical investigations and have the opportunity to participate in field-based excursions that encourage them to apply what they have learnt in class to real world situations. This course provides an understanding of the minerals and energy industry and its contribution to Western Australia's economy.

Marine and Maritime Studies ATAR

The Marine and Maritime Studies ATAR course provides students with opportunities to engage in unique theoretical and practical learning experiences, and to equip them with a broad range of skills and knowledge. Students study oceanography concepts to develop a strong understanding of the interdependence between components of the marine environment; conduct research into the safe and sustainable management of the oceans' resources; and are also introduced to the world of maritime archaeology. As well, nautical craft and hull design features, and maritime history and archaeology, are investigated.

Physics ATAR

In the Physics ATAR course students will learn how energy and energy transformations can shape the environment from the small scale, in quantum leaps inside an atom's electron cloud, through the human scale, in vehicles and the human body, to the large scale, in interactions between galaxies. Students have opportunities to develop their investigative skills and use analytical thinking to explain and predict physical phenomena.

Students plan and conduct investigations to answer a range of questions, collect and interpret data and observations, and communicate their findings in an appropriate format. Problem-solving and using evidence to make and justify conclusions are transferable skills that are developed in this course.

Technologies

Computer Science: ATAR

Design Graphics: General

Food Science and Technology: General

Materials Design and Technology: General

Computer Science ATAR

In the Computer Science ATAR Course students explore the fundamental principles, concepts and skills within the field of computing. They learn how to diagnose and solve problems in the course of understanding the building blocks of computing. Students explore the principles related to the analysis and creation of computer and information systems; software development; the connectivity between computers; the management of data; the development of database systems; and the moral and ethical considerations for the development and use of computer systems. This course provides students with the practical and technical skills that equip them to function effectively in a world where these attributes are vital for employability and daily life in a technological society.

Design Graphics General

In the Design General course students develop skills and processes for current and future industry and employment markets. Students are equipped with the knowledge and skills to understand design principles and processes, analyse problems and devise innovative strategies through projects. This course focuses on the application of design theory and practical processes using ICT software to create digital designs.

Food Science and Technology General

The Food Science and Technology General course provides opportunities for students to explore and develop food-related interests and skills. Food impacts on every aspect of daily life and is essential for maintaining overall health and wellbeing. Students organise, implement and manage production processes in a range of food environments and understand systems that regulate food availability, safety and quality. Knowledge of the sensory, physical, chemical and functional properties of food is applied in practical situations. Students investigate the food supply chain and value-adding techniques applied to food to meet consumer and producer requirements. Principles of dietary planning, adapting recipes, and processing techniques, are considered for specific nutritional needs of demographic groups. Occupational safety and health requirements, safe food handling practices, and a variety of processing techniques, are implemented to produce safe, quality food products. This course may enhance employability and career opportunities in areas that include nutrition, health, food and beverage manufacturing, food processing, community services, hospitality and retail.

Materials Design and Technology General

The Materials Design and Technology General course is a practical course. Students can choose to work with metal, textiles or wood, with the design and manufacture of products as the major focus. Students have the opportunity to develop and practise skills that contribute to creating a physical product, while acquiring an appreciation of the application of a design process, and an understanding of the need for materials sustainability. Students will learn and practise manufacturing processes and technologies, including principles of design, planning and management.

Endorsed Programs

An endorsed program is a significant learning program that has been developed for students in Years 10, 11 and 12. The program may have been developed by the Authority, or it may have been developed by a private provider, such as a university, community organisation, training institution, or a school, and subsequently endorsed by the School Curriculum and Standards Authority.

Endorsed programs address areas of learning not covered by courses.

Each endorsed program consists of a series of lessons, classes and/or activities designed to lead to the achievement of a common goal or set of learning outcomes. Endorsed programs can be delivered as part of the school curriculum or as extra-curricular activities.

All endorsed programs successfully completed and reported to the Authority:

- are listed on the student's WASSA
- may contribute towards the breadth-and-depth requirement of the WACE
- may contribute towards the C grade requirement of the WACE.

For WACE purposes a student can count a maximum of 4 unit equivalents from endorsed programs, two in Year 11 and two in Year 12.

Each endorsed program is allocated one, two, three or four unit equivalents.

Chevron Australia – Powering Careers in LNG (PCHPCE)

Chevron is one of the world's leading integrated energy companies and through its Australian subsidiaries, has been present in Australia for more than 60 years.

The Chevron operated Gorgon Project, is one of the world's largest natural gas projects and Australia's largest single resource project. In conjunction with Gorgon, the Wheatstone Project is set to cement Chevron's position as a leading supplier of liquefied natural gas (LNG) locally and globally – for generations to come

Together, they are expected to bring significant benefits to Australians including employment and business opportunities.

Chevron Australia is providing an opportunity for students to undertake a one year program of work endorsed by the Curriculum Council. Students will study four hours per week and gain the equivalent of two units towards WACE graduation upon completion of the course.

The course is suitable for students who would like to:

- Work in the LNG industry
- Develop an understanding of the LNG industry
- Develop an understanding of the broad range of career options available within the LNG industry and how they align to their own career aspirations
- Expand their knowledge and skills through engagement with new experiences and activities associated with the LNG industry

Students will study a total of five units covering a wide range of topics relating to the LNG industry and will learn about the history of the industry and its global networks. Students will also develop a knowledge of the essential skills and work requirements for a career in this sector and understand the practical

application of Chevron's work safety program. The course will also explore the broad range of career options available within the oil and gas industry in Western Australia.

Unit One - An Introduction to LNG (CHPC1) will help introduce students to the role of energy in our community with a focus on understanding the various aspects of the LNG value chain. Chevron operates in many diverse communities around the globe and students will have the opportunity to understand and explore cultures as well as develop knowledge about Australian cultural heritage, native title and how these aspects shape the modern resource industry. Wherever possible, this unit aims to link the relevance of their studies to real life scenarios.

Unit Two - The Science of an LNG World (CHPC2) will explore the various forms and sources of energy, from crude oil to renewable sources. Physics, chemistry, science and engineering disciplines will all be explored in the context of LNG. The knowledge gained will then be applied to a range of simple experiments. The unit also includes a focus on environmental science, the importance of biodiversity and how organisations can work in harmony with the environment. For the past 45 years Chevron has successfully maintained Barrow Island's Class A Nature Reserve status while also being home to Australia's largest onshore oilfield. The Island's rich environmental biodiversity and history will be examined to identify how Chevron has demonstrated that with proper management, development and conservation can co-exist.

Unit Three - Safety in an LNG World (CHPC3) for Chevron means Operating Safely to Protect Resources the Environment and You (OSPREY). Students will be introduced to the concept of behaviour based safety and understand the importance of adopting an injury and incident free approach across all facets of their life. A look back at global disasters to examine what went wrong and what can be learned provides an insight into the relevance and importance of safety at work. Personal safety aspects also covered will include health and wellness, drug and alcohol information and driver education relating to employment.

Unit Four - Career Options in LNG (CHPC4) will focus on the key skills required for success in the workplace including an introduction to teamwork, trust and conflict. The program will also introduce students to the types of jobs, career opportunities and further training offered in the LNG industry. A broad range of Chevron personnel, including recent university graduates and current apprentices and trainees, will be available to provide first hand information about job opportunities available and to share their individual journeys at Chevron. This program will also provide practical support to schools in developing student's confidence with resume writing, job applications and interview techniques.

Unit Five - LNG Exploration Camp (CHPC5) is a week-long camp which draws together aspects of units one to four to provide practical application of the skills and knowledge learnt. It is a pre-requisite that students successfully complete the preceding four units prior to enrolling and participating in unit five. At the camp, students will be immersed in the occupational health and safety culture within Chevron Australia and will undertake science and engineering experiments associated with LNG production as well as have the opportunity to experience the Chevron workplace first-hand and work alongside Chevron personnel to complete projects and activities. In addition, there is an opportunity to look more closely at preparatory study units suitable for entry level work.

Workplace Learning (ADWPL)

Workplace Learning is an Authority-developed endorsed program that is managed by individual schools and open to students in Years 11 and 12. To complete this endorsed program, a student works in one or more real workplace/s to develop a set of transferable workplace skills. The student must record the number of hours completed and the tasks undertaken in the workplace in the Authority's *Workplace Learning Logbook*. The student must also provide evidence of his/her knowledge and understanding of the workplace skills by completing the Authority's *Workplace Learning Skills Journal* after each 55 hours completed in the workplace. Unit equivalence is allocated on the basis of 1 unit equivalent for each 55 hours completed in the workplace, to a maximum of 4 units. The total number of hours completed in the workplace is reported on the student's WASSA.

Additional endorsed programs offered at South Fremantle Senior High School to student who satisfy the program criteria include:

Administration and Management – School Magazine/Yearbook (ADAM)

Bronze Medallion (PRLBM)

Elite Sports Performance (ADESP)

Music Ensembles (ADMPE)

Music Tour (ADOEP)

Open Water Dive (PPADOW)

Recreational Skippers Ticket (PDTRST)

Further information about endorsed programs can be found at <http://wace1516.scsa.wa.edu.au/endorsed/>.

South Fremantle Senior High School - School Based Certificate II Qualifications

Further information about training qualifications can be found at <https://training.gov.au/Home/Tga>

Certificate II Business

This qualification reflects the role of individuals who perform a range of mainly routine tasks using limited practical skills and fundamental operational knowledge in a defined context.

BSB20115	Certificate II in Business
Code	Competency
BSBCMM201A	Communicate in the workplace
BSBCUS201B	Deliver a service to customers
BSBIND201A	Work effectively in a business environment
BSBINM201A	Process and maintain workplace information
BSBINM202A	Handle mail
BSBITU201A	Produce simple word processed documents
BSBITU202A	Create and use spreadsheets
BSBITU203A	Communicate electronically
BSBWHS201A	Contribute to health and safety of self and others
BSBWOR202A	Organise and complete daily work activities
BSBWOR203A	Work effectively with others
BSBWOR204A	Use business technology

Certificate II Community Services

This qualification is part of the Community Services Training Package. Make a positive and meaningful impact upon children's lives with the Certificate II in Community Services. With the practical training you'll receive during this course, you can look forward to starting the pathway to a rewarding career as a childcare worker/assistant, a family day carer or nanny.

This child care course is especially designed for those who are working or intending to work within the community and children's services industry. It provides a useful introduction into understanding, caring for and supporting the development of young children. Topics covered will include child development, health and safety and play and creative experiences.

CHC22015	Certificate II in Community Services
Code	Competency
BSBCMM101A	Apply basic communication skills
CHCCOM201C	Communicate with people accessing the services of the organisation
CHCCS211B	Prepare for work in the community sector
CHCECE002	Ensure the health and safety of children
CHCECE004	Promote and provide healthy food and drinks
CHCECE010	Support the holistic development of children in early childhood
CHCECE011	Provide experiences to support children's play and learning
CHCIC201B	Communicate with children
CHCORG201C	Follow policies, procedures and programs of the organisation
CHCORG202C	Work with others
HLTAID003	Provide first aid
HLTWHS200A	Participate in WHS processes

Certificate II Engineering Pathway

This qualification is intended for students interested in exposure to an engineering or related working environment with a view to entering into employment in that area.

MEM20413	Certificate II in Engineering Pathways
Code	Competency
MEM13014A	Apply principles of occupational health and safety in the work environment
MEM16008A	Interact with computing technology
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
MEMPE001A	Use engineering workshop machines
MEMPE002A	Use electric welding machines
MEMPE003A	Use oxy-acetylene and soldering equipment
MEMPE005A	Develop a career plan for the engineering and manufacturing industry
MEMPE006A	Undertake a basic engineering project
MEMPE007A	Pull apart and re-assemble engineering mechanisms
MSAENV272B	Participate in environmentally sustainable work practices
MSAPMSUP106A	Work in a team

Certificate II Information, Digital Media and Technology

This qualification provides the foundation skills and knowledge to use information and communications technology in industry.

ICT20115	Certificate II in Information, Digital Media and Technology
Code	Competency
BSBWHS201	Contribute to the health and safety of self and others
BSBSUS201	Participate in environmentally sustainable work practises
ICTICT201	Use computer operating systems and hardware
ICTICT203	Operate application software packages
ICTICT202	Work and Communicate effectively in an IT environment
ICTICT204	Operate a digital media technology package
ICTWEB201	Use social media tools for collaboration and engagement
Electives	
ICTSAS203	Connect hardware peripherals
ICTNWK304	Administer network peripherals
BSBSUS301	Implement and monitor environmentally sustainable work practises
ICTICT206	Install software applications
ICTSAS201	Maintain inventories for equipment, software and documentation
BSBWHS304	Participate effectively in WHS communication and consultative process
ICTSAS209	Connect and use a home-based local wireless network

Certificate II Outdoor Recreation

This qualification provides the skills and knowledge for an individual to be competent in performing core skills in outdoor recreation environments and assisting with the conduct of a range of outdoor activities.

Work may be undertaken as part of a team and would be performed under supervision. Work would be undertaken in field locations such as camps or indoor recreation centres or facilities, in differing environments such as water-based, dry land and mountainous terrains, using a diverse range of equipment

SIS20213	Certificate II in Outdoor Recreation
Code	Competency
HLTAID003	Provide first aid
SISOBWG201A	Demonstrate bushwalking skills in a controlled environment
SISOCNE201A	Demonstrate simple canoeing skills
SISOCNE202A	Perform deep water rescues
SISOCVE201A	Demonstrate caving skills
SISOFSH201A	Catch and handle fish
SISONAV201A	Demonstrate navigation skills in a controlled environment
SISOODR201A	Assist in conducting outdoor recreation sessions
SISOOPS201A	Minimise environmental impact
SISOOPS202A	Use and maintain a temporary or overnight site
SISOSNK201A	Demonstrate snorkelling activities
SISOYSB201A	Demonstrate basic skills to sail a small boat in controlled conditions
SISXEMR201A	Respond to emergency situations
SISXIND101A	Work effectively in sport and recreation environments
SISXOHS101A	Follow occupational health and safety policies

Certificate II in Skills for Work

This qualification is designed for individuals who require further foundation skills development to prepare for workforce entry or vocational training pathways.

It is suitable for individuals who require:

- a pathway to employment or vocational training
- reading, writing, numeracy, oral communication and learning skills at Australian Core Skills Framework (ACSF) Level 3
- entry level digital literacy and employability skills
- a vocational training and employment plan.

FSK20113	Certificate II in Skills for Work
Code	Competency
BSBITU101A	Operate a personal computer
BSBITU201A	Produce simple word processed documents
BSBWOR202A	Organise and complete daily work activities
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 with whole numbers and familiar fractions, decimals and percentages for work
FSKNUM15	Estimate, measure and calculate with routine metric measurements for work
FSKOCM07	Interact effectively with others at work
FSKRDG01	Recognise highly familiar workplace signs and symbols
FSKRDG10	Read and respond to routine workplace information
FSKWTG01	Write personal details on basic workplace forms
FSKWTG09	Write routine workplace texts
HLTAID003	Provide first aid

Certificate II Sport and Recreation

This qualification reflects the role of individuals who apply the skills and knowledge to work in the sport and recreation industry in a generalist capacity.

SIS20115	Certificate II in Sport and Recreation
Code	Competency
BSBWOR202A	Organise and complete daily work activities
HLTAID003	Provide first aid
SISCAQU202A	Perform basic water rescues
SISOOPS201A	Minimise environmental impact
SISOSNK201A	Demonstrate snorkelling activities
SISSSCO101	Develop and update knowledge of coaching practices
SISSSCO202	Coach beginner or novice participants to develop fundamental motor skills
SISXCAI102A	Assist in preparing and conducting sport and recreation sessions
SISXCAI303A	Plan and conduct sport and recreation sessions
SISXEMR201A	Respond to emergency situations
SISXFAC207	Maintain sport, fitness and recreation equipment for activities
SISXIND211	Develop and update sport, fitness and recreation industry knowledge

Certificate III Music

This qualification reflects the role of individuals in varied work context in the music industry.

CUA30915	Certificate III in Music
Code	Competency
CUFCMP301A	Implement copyright arrangements
CUSIND301A	Work effectively in the music industry
CUSMCP301A	Compose simple songs or musical pieces
CUSMLT301A	Apply knowledge of genre to music making
CUSMPF203A	Develop ensemble skills for playing or singing music
CUSMPF301A	Develop technical skills in performance
CUSMPF304A	Make a music demo
CUSMPF305A	Develop improvisation skills
CUSOHS301A	Follow occupational health and safety procedures
CUSSOU202A	Mix sound in a broadcasting environment
CUSSOU302A	Record and mix a basic music demo
SISXWHS101	Follow work health and safety policies

Certificate II Qualifications - School Based - Hamilton Senior High School

Students will be required to organise their own travel to Hamilton SHS for these qualifications, the timetable will allow this to occur on one full day, ie Thursday.

Certificate II Construction Pathways (Hamilton SHS)

This qualification provides a pathway to the primary trades in the construction industry with the exception of plumbing. Trade outcomes are predominantly achieved through an Australian Apprenticeship and this Certificate II allows for inclusion of skills suited for entry to off-site occupations, such as joinery and shopfitting as well as carpentry, bricklaying and other occupations in general construction.

CPC20211	Certificate II in Construction Pathways
Code	Competency
CPCCBL2001A	Handle and prepare bricklaying and block laying materials
CPCCBL2002A	Use bricklaying and block laying tools and equipment
CPCCCA2002B	Use carpentry tools and equipment
CPCCCA2011A	Handle carpentry materials
CPCCCM1012A	Work effectively and sustainably in the construction industry
CPCCCM1013A	Plan and organise work
CPCCCM1014A	Conduct workplace communication
CPCCCM1015A	Carry out measurements and calculations
CPCCCM2001A	Read and interpret plans and specifications
CPCCCM2006B	Apply basic levelling procedures
CPCCOHS1001A	Work safely in the construction industry
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry

Certificate II Hospitality (Hamilton SHS)

This qualification forms This qualification reflects the role of individuals who have a defined and limited range of hospitality operational skills and basic industry knowledge. They are involved in mainly routine and repetitive tasks and work under direct supervision.

This qualification provides a pathway to work in various hospitality settings, such as restaurants, hotels, motels, catering operations, clubs, pubs, cafés, and coffee shops.

SIT20316	Certificate II in Hospitality
Code	Competency
BSBITU201A	Produce simple word processed documents
BSBWOR203B	Work effectively with others
HLTAID003	Provide first aid
SITHCCC003	Prepare sandwiches
SITHFAB004	Prepare and serve non-alcoholic beverages
SITHFAB005	Prepare and serve espresso coffee
SITHIND002	Source and use information on the hospitality industry
SITHIND003	Use hospitality skills effectively
SITXCCS003	Interact with customers
SITXCOM002	Show social and cultural sensitivity
SITXFSA001	Use hygienic practices for food safety
SITXWHS001	Participate in safe work practices

Certificate II Telecommunications (Hamilton SHS)

This qualification forms part of the Telecommunications Training Package. It provides entry level training in the installation and operation of telecommunications equipment and products for either customer or enterprise.

ICT20315	Certificate II in Telecommunications
Code	Competency
BSBSUS201	Participate in environmentally sustainable work practices
ICTTEN201	Use electrical skills in telecommunications work
ICTTEN202	Use hand and power tools
ICTTEN207	Install and test internet protocol devices in convergence networks
ICTWHS204	Follow work health and safety and environmental policy and procedures
ICTWOR201	Work effectively in telecommunications technology
ICTRFN201	Install a satellite antenna
ICTRFN202	Install a terrestrial antenna
ICTCBL205	Joint metallic conductor cable on customer premises
ICTCBL206	Alter services to existing cable system
ICTCBL236	Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule*
ICTTEN207	Install and test internet protocol devices in convergence networks
HLTAID003	Provide First Aid
BSBCUS201	Deliver a service to customers

Profile funded TAFE Certificates

VET students have the opportunity to apply for a profile position one day a week at TAFE in 2017 and will need to travel to the nominated TAFE campus. The selection of this qualification occurs during the interview with the VET Coordinator, late applications cannot be guaranteed as the TAFE closing date is the end of August 2016.

Senior Secondary Education Program (SSEP)

This program is for students who for a range of reasons are looking for an alternative approach to engage in their schooling. Referral of students into the program is by the school's student services team, analysis of student data and input from the parent/carer.

Students will complete five courses over Year 11, and another five courses in Year 12, including a Certificate II qualification. Those students deemed to be "work ready" may complete an additional sixth course, either a TAFE Profile Qualification or a work placement including the endorsed unit Work Place Learning (ADWPL). Additional endorsed units such as Keys for Life Plus (PK4L+) will be offered during the year.

The program includes

Course	
1	GEENG General English FEENG Foundation English (if CAT 1 OLNA, Reading or Writing)
2	GEMAE General Mathematics Essentials FEMAT Foundation Mathematics (if CAT 1 OLNA, Numeracy)
3	One general course from List A or List B
4	FSK20113 Certificate II Skills for Work and Vocational Pathways
5	GECAE General Career and Enterprise
6	TAFE Profile Course; or Work placement; and Work Place Learning (ADWPL).

Appendix I: Approximate Course Charges - based on 2016 charges.

Code	Course	Approx. \$ Charge
AEBLY	Biology	78.00
AECHE	Chemistry	78.00
AECSC	Computer Science	100.00
AEES	Earth and Environmental Studies	100.00
AEENG	English	100.00
AEGEO	Geography	100.00
AEHBY	Human Biology	78.00
AEHEA	Health Studies	120.00
AEHIM	Modern History	100.00
AELIT	Literature	100.00
AEMAA	Mathematics Applications	100.00
AEMAM	Mathematics Methods	100.00
AEMAS	Mathematics Specialist	100.00
AEMMS	Marine and Maritime Studies	450.00
AEMPA	Media Production and Analysis	130.00
AEPHY	Physics	78.00
FEENG	English	100.00
FEMAT	Mathematics	100.00
GECAE	Career and Enterprise	100.00
GEDESG	Design Graphics	120.00
GEENG	English	100.00
GEFST	Food Science and Technology	220.00
GEHEA	Health Studies	120.00
GEMAE	Mathematics Essentials	100.00
GEMDT	Materials Design and Technology	130.00
GEMPA	Media Production and Analysis	130.00
GEPEP	Physical Education Studies	150.00
GEVAR	Visual Arts	150.00
Code	Qualification	Approx. \$ Charge
BSB20115	Certificate II/III Business	120.00
CHC22015	Certificate II Community Services	130.00
CPC20211	Certificate II Construction Pathways	130.00
CUA30915	Certificate III Music	300.00
FSK20113	Certificate II Skills for Work and Vocational Pathways	100.00
ICT20115	Certificate II/III Information, Digital Media and Technology	120.00
ICT20315	Certificate II Telecommunications	130.00
MEM201413	Certificate II Engineering Pathways	200.00
SIS20115	Certificate II Sport and Recreation	100.00
SIS20213	Certificate II Outdoor Recreation	220.00
SIT20316	Certificate II Hospitality	130.00
Code	Endorsed Program	Approx. \$ Charge
ADWPL	Work Place Learning	50.00
PGHPCE	Chevron Australia Powering Careers in LNG	100.00

Note: additional costs may be charged by the RTO for Profile TAFE Qualifications and traineeships that will be the responsibility of parent/carer.