



SOUTHERN RIVER COLLEGE

2024

YEAR 11

COURSE SELECTIONS

Year 11 Course Overviews

List A and B Subjects, ATAR, General and Certificates

The Year 11 syllabus is generally divided into two units, each of one semester duration, which are typically delivered as a pair. The notional time for each unit is 55 class contact hours or 110 in total. ATAR Students should have attained a minimum “B” grade in most subject areas in Year 10. It is also strongly recommended that all OLNA categories have been successfully completed.

2024 COURSES SOUTHERN RIVER COLLEGE			
ATAR			
List A arts/languages/social sciences		LIST B mathematics/science/technology	
ENG	English	CHE	Chemistry
BME	Business Management and Enterprise	BLY	Biology
HEA	Health Studies	MAA	Mathematics Applications
GEO	Geography	MAM	Mathematics Methods
		MAS	Mathematics Specialist
		PES	Physical Education Studies
		PSY	Psychology
		HBY	Human Biology
GENERAL SUBJECTS			
CAE	Career and Enterprise	CSC	Computer Science General
CFC	Children, Family, and the Community	DES	Design Graphics
BCN	Building and Construction	BIO	Human Biology General
DRA	Drama	EST	Engineering Studies – Mechatronics
ENG	English	FST	Food Science
ELD	English as an Additional Language or Dialect	ISC	Integrated Science
HEA	Health Studies	MAE	Mathematics Essential
MPA	Media Production and Analysis	MDT	Materials Design and Technology (Wood)
PAE	Philosophy and Ethics	MDT	Materials Design and Technology (Metal)
		OED	Outdoor Education Studies
		PES	Physical Education Studies
		TEX	Textiles
CERTIFICATES			
	Authority Developed Workplace Learning	ADWPL	Certificate II in Sport Coaching SIS20321
	BSB20120 - Certificate II Workplace Skills		Cert II Sport & Rec. SIS20115
	Course / Traineeship through TAFE or other STP		Cert II in Workplace Skills WPLSKIL
			School Based Apprenticeship/Traineeship
OTHER OPTIONS			
ADWPL	Authority Developed Workplace Learning		Offsite VET courses
	School Based Traineeships		

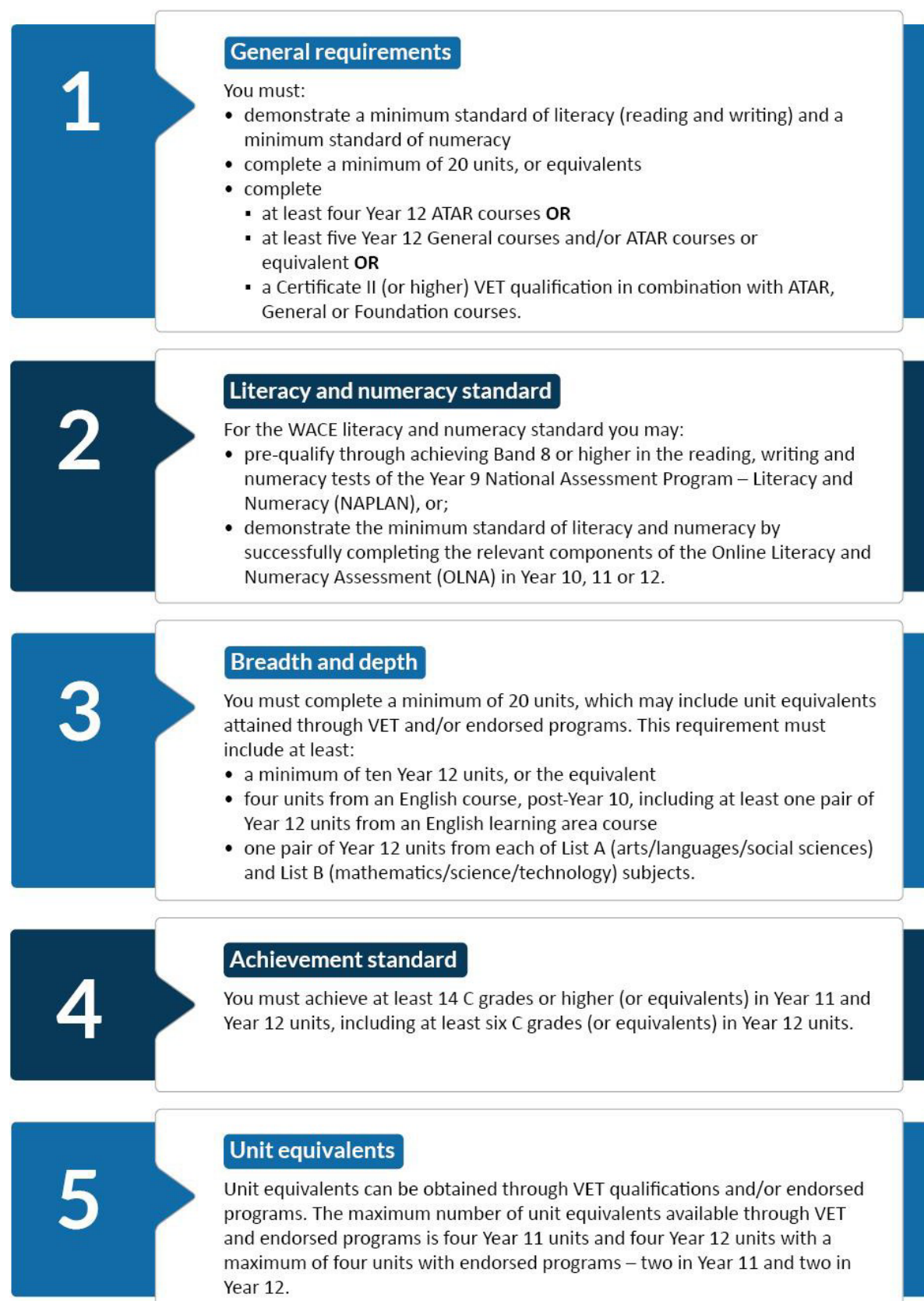
YEAR 11 SUBJECT PROPOSED CHARGES 2024

Subject pricings are approximate. Final pricings may change and these will be contained in the end of year information package to be posted early December 2023.

MATHEMATICS	COST
Year 11 ATAR Mathematics Applications	\$60
Year 11 ATAR Mathematics Methods	\$60
Year 11 ATAR Mathematics Specialist	\$60
Year 11 Math Essentials	\$60
ENGLISH	
Year 11 ATAR English	\$60
Year 11 General English	\$60
Year 11 General English EALD	\$60
SCIENCE	
Year 11 ATAR Biology	\$60
Year 11 ATAR Chemistry	\$60
Year 11 ATAR Human Bio	\$60
Year 11 ATAR Physics	\$60
Year 11 Human Biology General	\$60
Year 11 Integrated Science General	\$60
HUMANITIES	
Year 11 ATAR Business Management	\$60
Year 11 ATAR Geography	\$60
Year 11 ATAR Psychology	\$60
Year 11 Career and Enterprise General	\$50
Year 11 Geography General	\$60
Year 11 Philosophy and Ethics	\$50

THE ARTS	COST
Year 11 Design Graphic General	\$105
Year 11 Drama General	\$105
Year 11 Media Production and Analysis General	\$105
Year 11 Music General	\$105
Year 11 Visual Arts General	\$105
TECHNOLOGIES	
Building & Construction	\$250
Year 11 Children, Family and the Community	\$130
Year 11 Computer Science General	\$53
Year 11 Engineering (Mechatronics) General	\$185
Year 11 Food Science and Technology General	\$290
Year 11 MDT Metals General	\$190
Year 11 MDT Wood General	\$190
Year 11 MDT Textiles General	\$200
PHYSICAL EDUCATION	
Health Studies ATAR	\$45
Phys Ed Studies ATAR	\$80
Health Studies General	\$45
Phys Ed Studies General	\$70
Outdoor Education General	\$300
VET	
Authority Developed Workplace Learning	\$125
Certificate II Sports Coaching	\$50
Certificate II in Workplace Skills	\$50
Course/ Traineeship through TAFE or other STP	TBC
Cert II Sport & Recreation	TBA

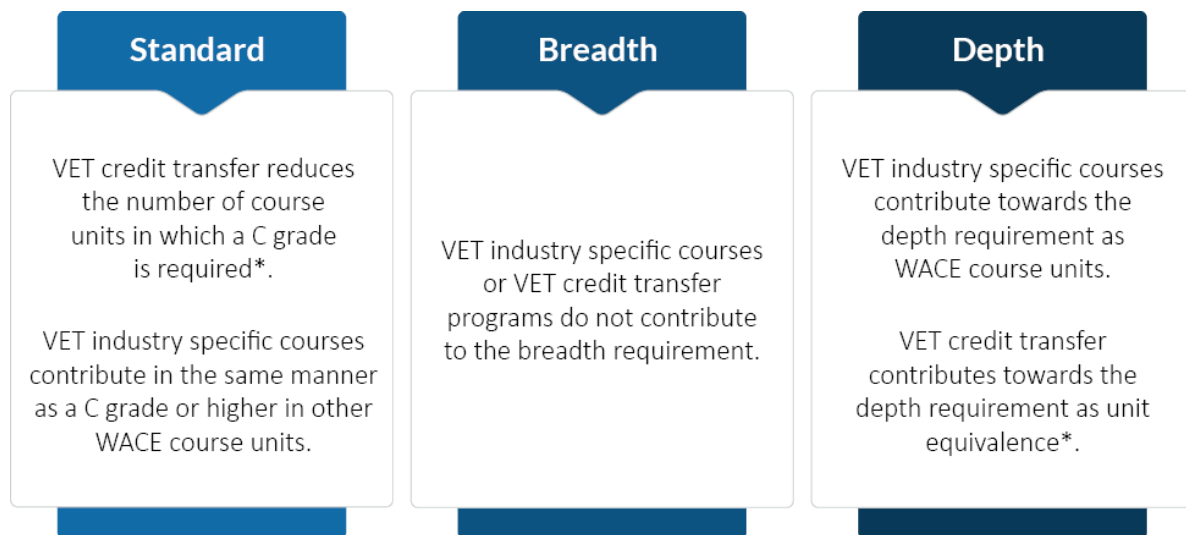
Figure 1. WACE requirements 2023 and beyond



YEAR 11 WACE PATHWAYS AND COURSES

- **ATAR Pathway**
 - Recommended for students wishing to seek a University entrance pathway.
 - This is only available to students who have met the prerequisites.
- **General Pathway**
 - This is available to all students
 - General and VET course are on offer.
- **TAFE and Workplace Learning Pathway**
 - Students who wish to pursue this avenue will need to complete their normal selection process and an Expression of Interest to determine their eligibility.
 - An interview will be scheduled with Mr Toothill our Careers Vet Manager during counselling schedules

Figure 2. How VET contributes towards the WACE



* A maximum of 8 unit equivalents can contribute towards the WACE (standard and depth requirements) if completed through a VET credit transfer arrangement.

Note: VET qualifications **do not** contribute to the WACE breadth of study requirement because they are not identified as List A or List B subjects.

Endorsed programs

These programs provide access to areas of learning not covered by WACE courses or VET programs and contribute to the WACE as unit equivalents. Endorsed programs may replace up to two Year 11 course units and two Year 12 course units you need to achieve your WACE.

Endorsed programs can be delivered in a variety of settings by schools, community organisations, universities, training organisations and workplaces.

The list of endorsed programs is available on the Authority website (<http://senior-secondary.scsa.wa.edu.au/vet/endorsed-programs>).

You should discuss endorsed program opportunities with the appropriate staff member at your school.

ENGLISH

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. Unit 1 Students explore how meaning is communicated through the relationships between language, text, purpose, context and audience. This includes how language and texts are shaped by their purpose, the audiences for whom they are intended, and the contexts in which they are created and received. Unit 2 Students analyse the representation of ideas, attitudes and voices in texts to consider how texts represent the world and human experience. Analysis of how language and structural choices shape perspectives in and for a range of contexts is central to this unit.

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 every day, 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. Unit 1 focuses on students comprehending and responding to the ideas and information presented in texts. Unit 2 focuses on interpreting ideas and arguments in a range of texts and contexts.

English as an Addition Language or Dialect

The EAL/D courses are designed for students who speak another language or dialect as their first or 'home' language. EAL/D focuses on development of the competent use of Standard Australian English (SAE) in a range of contexts. The EAL/D General course prepares students for a range of post-secondary destinations in further education, training and the workplace. Unit 1 focuses on responding to and creating extended texts in familiar contexts in SAE. By using the language modes, students engage with familiar and some unfamiliar texts, including literary texts. Unit 2 focuses on responding to and creating connected extended texts in personal, social, community and workplace contexts in SAE.





MATHEMATICS

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 is an ATAR course which 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 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

Is an ATAR course which 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 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 Essentials GENERAL

Is a General course which 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.

SCIENCE

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 cellular processes through to ecosystem dynamics. Fieldwork is an important part of this course, providing students with a valuable opportunity to collect first-hand data and interact with local ecosystems.

Studying the Biology ATAR course provides students with a suite of skills and understandings that are valuable to a wide range of further study pathways. The understanding of biological concepts is relevant to a range of careers, including those in medical, veterinary, food and marine sciences, agriculture, environmental rehabilitation, biosecurity, quarantine, conservation and eco-tourism.

Chemistry ATAR

Chemistry, the study of matter and its interactions, is an indispensable human activity that has contributed essential knowledge and understanding of the world around us. Students studying this course develop an appreciation of the natural and built environment, its materials, and the interactions between them. This course helps students to predict chemical effects, recognise hazards and make informed, balanced decisions about chemical use and sustainable resource management. Students learn how to solve both qualitative and quantitative problems applying their knowledge of concepts and theories to new situations.

ATAR Chemistry enables students to relate chemistry to other sciences, including biology, geology, medicine, molecular biology and agriculture. It is a prerequisite or highly desirable course for many university science and engineering related courses.

Human Biology ATAR

The Human Biology ATAR course gives students a chance to explore what it is to be human—how the human body works, the origins of human variation, inheritance in humans, the evolution of the human species and population genetics. Through their investigations, students research new discoveries that increase our understanding of human dysfunction, treatments and preventative measures.

Practical tasks are an integral part of this course that encourages critical thinking and develops a range of laboratory skills. Students learn to evaluate risks and benefits to make informed decisions about lifestyle and health topics, such as diet, alternative medical treatments, use of chemical substances and the manipulation of fertility. The course content deals directly and indirectly with many different occupations in fields such as science education, medical and paramedical fields, food and hospitality, childcare, sport and social work.

Physics ATAR

Albert Einstein once said, "The most incomprehensible thing about the universe is that it is comprehensible. This is the miracle of the human mind, to use its constructions, concepts, and formulas as tools to explain what one sees, feels and touches." This statement describes Physics perfectly. Physics is the curious science of explaining physical phenomena, from the sub-atomic particles from which all matter is made to the universe as a whole.

In this course students will explore the different forms of energy and energy transformations and study how mechanical forces can shape the environment. They learn how electric and magnetic fields can be used in machines and electronic devices, why different materials are used in heating and cooling systems and how radioactivity is used in industrial situations. Students have opportunities to develop their investigative skills and use analytical thinking to explain and predict physical phenomena using some of the most important models, laws and theories of physics, including classical mechanics and relativity. This course provides prerequisite, preferred or highly desirable knowledge and skills for many engineering and science-related tertiary courses such as medical imaging, physiotherapy and aviation.

Human Biology GENERAL

The Human Biology General course allows students to explore how the human body works, relating the structure of the different body systems to their function and interdependence of these systems in maintaining life. Reproduction, growth and development of the unborn baby are studied to develop an understanding of the effects of lifestyle choices. Students explore the various methods of transmission of diseases and how the human body responds to invading pathogens.

Students investigate the body systems through real or virtual dissections and practical examination of cells, organs and systems. They research contemporary treatments for dysfunctions of the body systems and are encouraged to use ICT to interpret and communicate their findings in a variety of ways. This course would complement Physical Education Studies, Health Studies and Psychology and would be beneficial for careers in childcare, medical and health related fields.

Integrated Science GENERAL

The Integrated Science General course is a course grounded in the belief that science is, in essence, a practical activity. From this stems the view that conceptual understandings in science derive from a need to find solutions to real problems in the first instance. This course seeks to reflect this creative element of science as inquiry.

The multidisciplinary approach, including aspects of biology, chemistry, geology and physics, further encourages students to be curious about the world around them and assume a balanced view of the benefits and challenges presented by science and technology. Students will develop a variety of skills, including the use of appropriate technology, an array of diverse methods of investigation, and a sense of the practical application of the domain across topics such as forensic science, vehicles and drivers and biodiversity.

The Integrated Science General course aims to be attractive to students with a wide variety of backgrounds, interests and career aspirations. This course would complement any of the science courses, Certificate II in Permaculture, Physical Education Studies, Health Studies, Food Science and Psychology. Students can progress to select career pathways requiring the basic application of scientific concepts for example radiographer, or enroll in TAFE courses such as Nursing, Parks and Wildlife courses and Horticulture.



Business Management and Enterprise ATAR

The Business Management and Enterprise ATAR course focuses on business planning, marketing and growth, and opportunities provided for business by technology and the global environment. Students examine factors that drive business developments, the features and traits of successful management, and how businesses operate strategically to maximise business performance in a global setting. Through the consideration of real businesses and scenarios, students develop knowledge, understanding and skills that enable them to apply financial and business literacy, analyse business opportunities, evaluate business performance, identify and create opportunities, and make sound, ethical business decisions within a business environment. The course equips students to participate proactively in the world of business, behave responsibly and demonstrate integrity in business activities. This course will prepare for students for future study in business, human resources management, law, commerce, marketing and accounting.

Geography ATAR

The study of geography draws on students' curiosity about the diversity of the world's places and their peoples, cultures and environments. It enables them to appreciate the complexity of our world and the diversity of its environments, economies and cultures and use this knowledge to promote a more sustainable way of life and awareness of social and spatial inequalities. The Geography ATAR course provides a structured, disciplinary framework to investigate and analyse a range of challenges and associated opportunities facing Australia and the global community. These challenges include dealing with natural and ecological hazards, the impacts of globalisation, rapid change in physical environments and the sustainability of places. This course will prepare for students for future study in geography, civil engineering, architecture, town planning and other environmental sciences.

Psychology ATAR

In the Psychology ATAR course students will be introduced to psychological knowledge which supports an understanding of the way individuals' function in groups. Students learn about major psychological models and theories, and the methods used to conduct scientific investigations in the discipline of psychology. Students apply research methods and ethical principles as they analyse data to illustrate how empirical procedures are used to examine phenomena, such as memory, attention, attitudes, personality and group behaviour. Acquiring this foundation of scientific method and critical thinking is a valuable skill which students can apply throughout their study, work and everyday lives. The study of psychology is highly relevant to further studies in the health professions, education, human resources, social sciences, sales, media, marketing and management

Career and Enterprise GENERAL

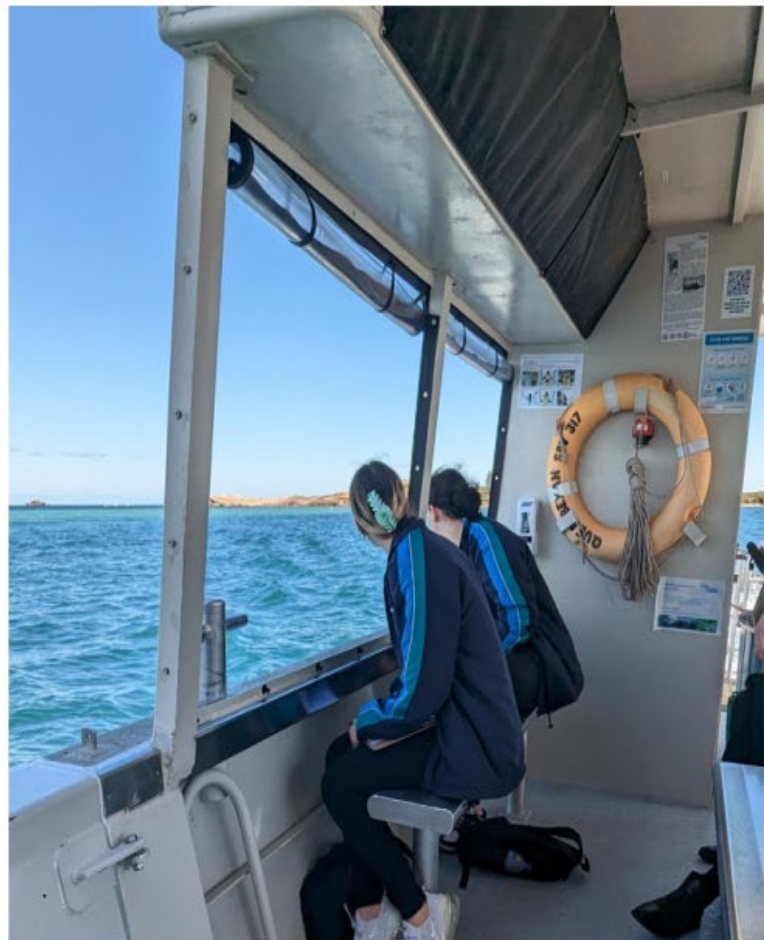
Career education involves learning to manage and take responsibility for personal career development. The Career and Enterprise General course involves recognising one's individual skills and talents and using this understanding to assist in gaining and keeping work. The course develops a range of work 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 globally affect work, workplaces and careers. The Career and Enterprise General course aims to give students the skills and values to manage their current and future career opportunities and pathways.

Geography GENERAL

In the Geography General 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. Geography develops students' knowledge about the interconnections between places and explores the spatial patterns and processes related to environments at risk, and to the protection of such environments through management at local, regional and global levels. The Geography General course prepares students for future careers in surveying, permaculture, landscaping, building and construction, tourism, parks and wildlife management, and mining.

Philosophy and Ethics GENERAL

Philosophical thought shapes what people think, what they value, what they consider to be true, and how they engage with others and the world around them. It is one of the foundations of all academic disciplines. It seeks to shed light on questions, such as: what is real; what and how do we understand; how should we live; what is it to be human; and who am I? It deals with issues and problems that cannot be addressed adequately by appealing to experience and experiment alone. Philosophical inquiry requires that we question our assumptions, beliefs and our reasons for holding them. The Philosophy and Ethics General course aims to empower students to make independent judgements on the basis of reason and gives students a set of skills that better enables them to understand, evaluate and engage with the world.



ARTS

Drama GENERAL

The Drama General course focuses on drama in practice and aesthetic understanding as students integrate their knowledge and skills. They engage in drama processes such as improvisation, play building, text interpretation, playwriting and dramaturgy. This allows them to create original drama and interpret a range of texts written or devised by others by adapting the theoretical approaches of drama practitioners like Stanislavski and Brecht. Students' work in this course includes production and design aspects involving directing, scenography, costumes, props, promotional materials, and sound and lighting. Increasingly, students use new technologies, such as digital sound and multimedia. They present drama to make meaning for a range of audiences and adapt their drama to suit different performance settings. The focus in this course is primarily on ensemble performance and team work



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. Students are able to focus on particular contexts from a choice of photography, graphics, dimensional design and technical graphics. The Design General course also emphasises the scope of design in trade based industries allowing students to maximise vocational pathways.

Media Productions 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.



Music GENERAL

The Music General course encourages students to explore a range of musical experiences, developing their musical skills and understanding, and creative and expressive potential, through a selected musical context. The course consists of a written component incorporating Aural and Theory, Composing and arranging, Investigation and analysis, in addition to a practical component. The Aural and Theory content in the written component is generic and can be adapted and extended to suit any selected context. The practical component consists of three different options and can be delivered in a different context, independent of the written component.



TECHNOLOGIES

Childcare, Family and Community GENERAL

The Children, Family and the Community General course focuses on factors that influence human development and the wellbeing of individuals, families and communities. Students explore the health of individuals and communities and the protective and preventative strategies that impact on growth and development. They engage in shared research, examine goal setting, self-management, decision making, communication and cooperation skills when creating products, services or systems that will assist individuals, families and communities to achieve their needs and wants. Contemporary Australian issues or trends relating to families and communities at the state and national level are examined in practical ways.

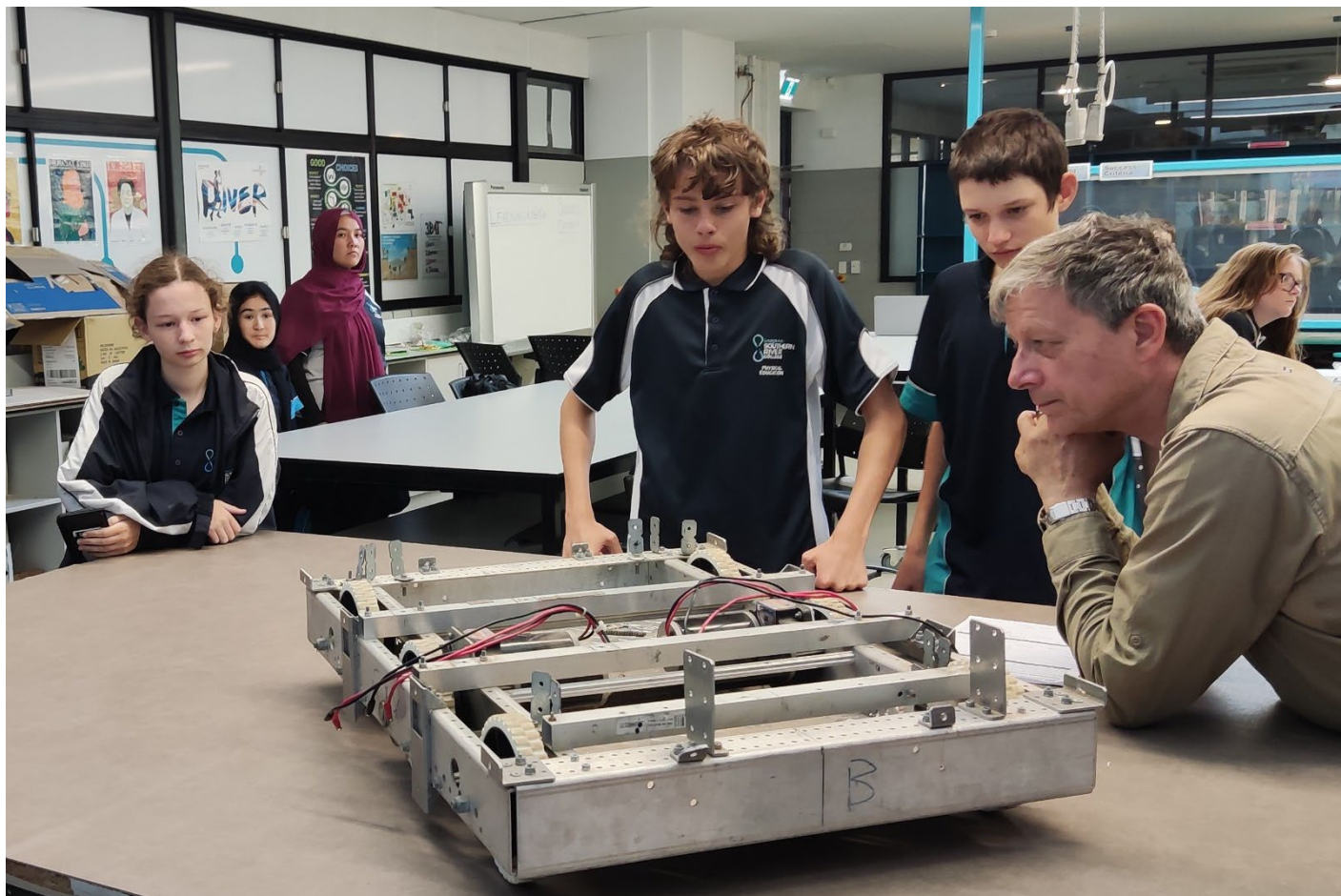


Computer Science GENERAL

In the Computer Science General Course students are introduced to the fundamental principles, concepts and skills within the field of computing. They learn how to diagnose and solve problems while exploring the building blocks of computing. Students explore the principles related to the 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 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.

Engineering (Mechatronics) GENERAL

The Engineering Studies General course is essentially a practical course focusing on real-life contexts. Students apply a design process to research and present information about materials, engineering principles, concepts and ideas, and design proposals. Students develop their engineering technology skills in planning and implementing a process to manipulate tools and machines to produce a prototype of their designed solution. Students in this course work with mechatronics, robotics and coding principle



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 (Metals) GENERAL

The Materials Design and Technology General course is a practical course. Students work with metal to design and manufacture of products as the major focus. Students have the opportunity to develop and practice skills that contribute to the creation of metal products which can include other materials and the application of finishes. They learn about the nature and properties of metals and alloys, how to identify common metal sections and techniques to prepare and join them. Students will develop an appreciation of the application of a design process, and an understanding of the need for materials sustainability. Students will learn and practice manufacturing processes and technologies, including principles of design, planning and management.



Materials Design and Technology (Wood) GENERAL

The Materials Design and Technology General course is a practical course. Students work with wood to design and manufacture of products as the major focus. Students have the opportunity to develop and practice skills that contribute to creation of wooden products which can include other materials and the application of finishes. They learn about the different types of hardwood and softwoods, how to identify them and their uses. They develop skills to safely use a range of tools and machinery to produce a range of joints to create products. Students will develop an appreciation of the application of a design process, and an understanding of the need for materials sustainability. Students will learn and practice manufacturing processes and technologies, including principles of design, planning and management.

Building And Construction

The Building and Construction General course encompasses the skills and applications of many of the trades and professions in the construction industry. Students have the opportunity to develop and practice skills that contribute to creating a physical environment, while acquiring an understanding of the need for sustainability, and an awareness of community and environmental responsibilities. Students will learn and practice building processes and technologies, including principles of design, planning and management. Students will get experience in bricklaying, concrete work, paving, wood and metal structures for building.

Cost \$250 approx.

Materials Design and Technology (Textiles) General

The Materials Design and Technology General course is a practical course. Students work with textiles to design and produce products as the major focus. Students have the opportunity to develop and practice skills that contribute to the creation of textile creations which can include other materials and finishes. They learn about the properties of textiles, how to identify types of fabrics and their uses. Students will develop an appreciation of the application of a design process and the understanding of the need for materials sustainability. Students will learn and practice manufacturing processes and technologies, including principles of design, planning and management.

Cost \$200 approx.





HEALTH AND PHYSICAL EDUCATION

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 state, national and international 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, nursing or community health care.

The focus for the student is to develop the independent and cooperative learning skills and apply them in a variety of presentation modes.

Physical Education Studies ATAR

Physical Education Studies ATAR contributes to the development of students' physical, social and emotional growth. In the Physical Education Studies ATAR course students learn about physiological, psychological and biomechanical principles, and apply these to analyse and improve personal and group performances in physical activities. Throughout the course, students learn through integrated written, oral and active learning experiences.

The course also provides students with opportunities to develop skills that will enable them to pursue personal interests and potential in physical activity as PE teachers, athletes, coaches, officials, exercise physiologist, sport psychology, physiotherapist, sport administrators and/or sport volunteers.

The course is divided 70% theory and 30% practical. Exams and tests will be held for both components. Students will undertake a 2-year sport program in Volleyball only.

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, dental assistant, childcare, pharmacy assistant, or community health care.

The focus for the student is to develop independent and cooperative learning skills and apply them in a variety of presentation modes.

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 their performance through the integration of theoretical concepts and practical activities. Areas of study include; functional anatomy, exercise physiology, biomechanics, motor learning and coaching and sports psychology.

Students may develop skills that can be utilised in the leisure industry, recreation, education, sport development, youth work, emergency services (police, ambulance, fire), armed forces, (army, navy, air forces) health and medical fields.

The course is divided 50% theory and 50% practical. Testing will be held for both components. Students will undertake the following sport program:

- Year 11 – Softball, Tennis and Netball
- Year 12 – Volleyball and Basketball



Outdoor Education GENERAL

Through interaction with the natural world, Outdoor Education aims to develop an understanding of our relationships with the environment, others and ourselves. The Outdoor Education General course focuses on outdoor activities in a range of environments, including snorkeling, hiking, climbing and orienteering. It provides students with an opportunity to develop essential life skills and physical activity skills, and an opportunity to develop a comprehensive understanding of the environment and develop a positive relationship with nature.

The course also provides students with opportunities to develop skills that will enable them to pursue personal interests and careers in rangers, outdoor pursuits, environmental management, emergency services (police, ambulance, fire), armed forces (army, navy, air forces) or eco-tourism.

Students must understand time before and/or after school is involved in this course. Outdoor Education does also include compulsory camps (overnight, 1-3 days) as part of the course requirements. Students must at least hold a Stage 7 Intermediate swimming level. (scull feet first on back, sculling hand action; demonstrate eggbeater kick; swim 150m – correct technique; water safety technique – compact jump, swim for 4 minutes using 2 recognised survival strokes)



VOCATIONAL EDUCATION | VET

VET is recognised across Australia. VET programs give you the opportunity to gain core skills for work and, in some cases, complete training in industry through workplace learning.

You can also begin training for your career while still at school by undertaking a VET qualification.

Among the range of VET programs on offer are School-based Apprenticeships and Traineeships.

As with the WACE courses, the VET programs available to students do vary between schools. You should discuss VET opportunities with your career's counsellor.

VET can contribute up to eight of the equivalence units you need to achieve your WACE.

VOCATIONAL EDUCATION AND TRAINING (VET) & ADWPL COURSE OFFERINGS SENIOR SCHOOL 2023

YEAR	GENERAL PATHWAY	
YEAR 11	Authority Developed Workplace Learning (ADWPL)	

YEAR	TWO-YEAR COURSES	OTHER OPTIONS
YEAR 11 & 12	BSB20120 - Certificate II Workplace Skills AHC21716 -Certificate II Permaculture SIS20321 - Certificate II Sport Coaching SIS20115 - Cert II Sport & Recreation Y12	School based Apprenticeships & Traineeships. State Training Providers (TAFE and others) – Off-site Qualification Delivery

Authority Developed Workplace Learning

PREREQUISITES - Work readiness, completion of induction and safety certificate

DURATION – 55 work placement hours per unit. Up to four units can be completed across year 11/12 (220 hours).

CONTENT - Workplace Learning is an Authority-developed endorsed program that enables students to complete this program by working in one or more paid or unpaid workplace/s to develop a set of transferable workplace skills. Students learn to apply and adapt these workplace skills that are necessary to carry out different types of work and play a key role in lifelong learning. A logbook is required as evidence of completion at the end of each 55 hours in a work- placement. This is offered to students who must be deemed work ready prior to a placement. While assistance is available, students are expected to find and engage a business to be placed with.

BSB201210 Certificate II in Workplace Skills

The Business Services Industry has several key sectors:

- Business Administration
- Customer Contact
- Business Management
- Human Resource Management
- Business Information International Services
- International Services

The Business Services industry provides the core business skills and knowledge required for high performing workplaces, competitive advantage and business success. It is a major contributor to the Australian economy and enabler of all other industries.

Business Services occupations account for 15% of the total Australian workforce. Business Services along with information technology skills are also a crucial part of Australia's estimated 1.9 million small and medium enterprises (SMEs).

Business Services workers provide the crucial services that keep all other industries functioning. Together receptionists, office managers, secretaries, and personal assistants.

DISCLAIMER – The BSB20120 - Certificate II in Workplace Skills is a proposed offering for the 2023 academic year. At the time of publication, no agreements have been entered into with a Registered Training Organisation (RTO) for the delivery of this qualification. On the basis of interest from students in the BSB20120 - Certificate II in Workplace Skills, the school will initiate a formal partnership agreement with a RTO for the delivery of the qualifications

SIS20321 Certificate II in Sports Coaching

This qualification reflects the role of individuals who apply the skills and knowledge to be competent in delivering a basic instruction session for a sport. Work may be undertaken as part of a team and would be performed under supervision or independently in a structured environment such as a sporting club or school. Individuals wishing to undertake this qualification should have an interest in sports development and be confident and able sportsperson.

This course may lead to vocational opportunities in coaching (community), umpiring and sports training. Personal attributes that would be developed include teamwork, leadership skills, personal fitness, development of physical skills, technique improvement and organisational skills. Pathways from this qualification include studying any of the following qualifications:

- Certificate III in Sports Trainer
- Certificate III in Fitness
- Certificate III in Sport and Recreation

Further tertiary study could lead to Physical Education teaching, study in Sports Science, sports administration, gym instructor or personal training.

DISCLAIMER – The SIS20321 - Certificate II in Sport Coaching is a proposed offering for the 2023 academic year. At the time of publication, no agreements have been entered into with a Registered Training Organisation (RTO) for the delivery of this qualification. On the basis of interest from students in the SIS20321 - Certificate II in Sport Coaching, the school will initiate a formal partnership agreement with a RTO for the delivery of the qualification.

SIS20115 Cert II Sport and Recreation (1-Year Yr 12 only)

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.

- This course may lead to vocational opportunities that include providing support in the provision of sport and recreation programs, grounds and facilities maintenance, routine housekeeping, retail and customer services assistant, administrative assistant and café services in locations such as fitness centres, outdoor sporting grounds or complexes or aquatic centres.

Personal attributes that would be developed include teamwork, leadership skills, and personal fitness.

Pathways from this qualification include studying any of the following qualifications:

- Certification III in Sports Trainer
- Certification III in Fitness
- Certification III in Sport and Recreation

Further tertiary study could lead to Sports Administration, study in Sports Science, Sports Development Officer, Sports Promotor, Gym Instructor or Personal Trainer.

AHC21716 – Certificate II in Permaculture

If you are passionate about the environment and sustainable practices, launch your horticulture career by completing this entry-level qualification. Horticulture is one of the fastest growing industries in Australia with the sector playing an important role in delivering economic, social and environmental value.

Gain these skills;

- plant identification and care
- improving soil conditions
- operating machinery and equipment
- propagating
- pruning and fertilising
- maintaining gardens and nurseries, and
- workplace safety and health.

DISCLAIMER – The AHC21716 - Certificate II in Permaculture is a proposed offering for the 2023 academic year. At the time of publication, no agreements have been entered into with a Registered Training Organisation (RTO) for the delivery of this qualification. On the basis of interest from students in the AHC21716 - Certificate II in Permaculture, the school will initiate a formal partnership agreement with a RTO for the delivery of the qualification.

OFFSITE TAFE AND VET COURSES

- **SUBJECT** - State Training Providers (TAFE and others) – Off-site Qualification Delivery
- **PREREQUISITES** - Online application process. Some interviews required. Most courses require a minimum of C Grades for Math and English in Semester One of Year 10.
- **COURSE LENGTH** - Some two-year courses (for year 11's only) some one-year courses (year 11's and 12's) **VOLUME OF LEARNING** – Dependant on course selection
- **CONTENT** - Students can make an application to complete a qualification off the school site with a State Training Provider (STP). The STPs that the school offers with are: South Metropolitan TAFE and North Metropolitan TAFE. These agencies provide the school with a list of qualifications that they can offer our students to be delivered over one or two years. These qualifications vary from year to year but tend to be at a Certificate II or III level.

Applications and, in some instances, interviews take place in Term 3 of the year previous to the courses starting. These places are competitive as schools across the metropolitan area competing for the limited spaces available. Other agencies involved include the College of Electrical Training (CET) - aptitude testing required, Motor Traders Association (MTA), Skill Hire and Master Plumbers/Painters Association (MPA). There is a mix of pre-apprenticeships and standard qualifications.

Applications will all be on-line: separate applications for North Metropolitan TAFE and those for South Metropolitan TAFE.

The following is a list of the broad range of qualifications that students could have chosen this year:

CERTIFICATE II	CERTIFICATE III
• Retails	• Aviation Support
• Baking	• Engineering (Technical)
• Electro technology	• Events
• Building & Construction (bricklaying, carpentry and joinery)	• Population Health
• Retail Make-up	• Media
• Hairdressing/Salon Assistant	• Aviation (Cabin Crew)
• Electronics	• Tourism
• Animal Studies	• Screen & Media
• Fashion Design	• Plumbing
• Painting & Decorating	
• Automotive Light, Heavy, Panel Beating, Painting	

- **CTF** have put forward two year scholarships for students interested in the Certificate II in Building and Construction. SM TAFE and Skill Hire have Trades and Paraprofessional programs with one day releases. Students apply online and will need to complete an interview to be accepted.
- **COST** - To be confirmed by provider – these are usually free of course fees but, may have a consumables charge. There are also programs available that collect a fee for service.

Please see VET Manager for more details (email – David.toothill@education.wa.edu.au)



SCHOOL BASED TRAINEESHIPS

A minimum of a “C” grade across Maths, English, Science and Humanities, regular attendance at school.

Nominal Hours: Dependent on the qualification being completed.

School based apprenticeships and traineeships are paid employment based training programs for full time school students 15 years of age and over. Under these arrangements the student is both a full time student and a part time employee with the same employment and training privileges and responsibilities as other apprentices/trainees. To be a school based apprentice/trainee a student must fulfil certain requirements, including:

- Enter into a training contract with an employer to complete an apprenticeship/traineeship,
- have their school's agreement to undertake the school based apprenticeship/traineeship, and
- Complete the units of competency of their apprenticeship/traineeship alongside their Western Australian Certificate of Education.

Students at Southern River College have the opportunity to participate in School Based Traineeships in the following areas:





READY SET, TAKE ACTIONS TO
YOUR FUTURE...

Inspire.
SOUTHERN
RIVER
COLLEGE