



2018 - Year 11 Curriculum Information

Western Australian Curriculum - <http://www.scsa.wa.edu.au/>

Introduction

This curriculum information is provided to help students decide which courses to select and study in Year 11 (and Year 12). The options are many and the need for discussion with parents, teachers, counsellors and others is very important.

Students and parents are advised to make themselves familiar with the contents of this Curriculum Information, and the resources available on the school's website via the online link to Connect for the 'Year 10 Connect Community Library'.

Course Selection Process

The counselling process commences with a pathway recommendation for each student, either ATAR or General and is supported by -

- Subject Selection Online (SSO) via the school website.
- The School Curriculum and Standards Authority (SCSA or the Authority) Year 10 – 2017 Handbook.
- The SCSA Year 10 Parent Presentation.

In most cases students will be able to study their six preferred courses for Year 11. Occasionally, a student chooses a pattern of courses that is uncommon and two of their courses occur at the same time. In these cases, the parent or guardian will be contacted to discuss their child's options. In addition, if a student has chosen a course that is not viable due to numbers, you will be contacted regarding an alternative.

SSO

Using this system you will be able to make your subject selections online:

- Go to the school's home page: <http://www.oceanreef.wa.edu.au/>
- Click the 'click here' button next to the SSO icon.
- You will need a login – this will be provided by email at the start of Term 3.
- Once all steps have been completed you will be asked to make a payment (BPay) of 50% deposit which is required to ensure students are considered for their selected subjects. Please note all course charges for selected subjects are compulsory.
- **Subject Selection and payment must be FINALISED online by Monday 7th AUGUST 2017.**

Interviews

For many students, the information provided and completion of the online course selection process (SSO) is all that is needed, however, parents or guardians can request a counselling interview. This is done by firstly contacting the school for a booking day and time and then the Deputy Principal will meet with both the student and a parent or guardian before Monday 7th August. To book an appointment for Term 3 please contact 9307 0222.

Course Charges and Extra Cost Options

All Year 11 and 12 courses attract compulsory charges and the cost for each course is found in the SSO course description. There will be additional charges where extra cost activities are part of the Year 11 and 12 educational program, such as excursions and camps that students are expected to attend to enhance and support learning, which the course charges do not cover. In Term 4 this year, the parent or guardian will receive an information package which will include the updated additional cost charges, booklist and a statement of the course charges and voluntary contributions. It is expected that payment is finalised by the end of Term 1, 2018. Payment options are available if necessary and arrangements can be made through the School's Finance Officer.

Secondary Assistance Scheme

Some financial assistance is available for course charges and uniform. Most Centrelink Family Health Care Card or Pensioner Concession cardholders are eligible. Rules change from year to year, if you think you may be eligible for financial assistance please call our school contact Jan Garratt on 93070205 for information and assistance with making a claim.

Ensuring Your Success

If the courses the student selects have textbooks and other resources on the booklist, it is a requirement that these be purchased. Without textbooks, there is little chance of succeeding in the course as they are essential to supporting independent study and revision.

Minimum Entrance Requirements

The *Minimum Entrance Requirements* for each course are included in the detailed course descriptions. These are stated to help the student choose appropriate courses in which he or she could succeed – provided they have a good work ethic and put in the effort required, refer to the TISC website - <https://www.tisc.edu.au/static/home.tisc>

Homework/Study Commitments

Before students decide on which type of course to study, they need to consider the type of commitment they can give out of school hours. Students studying ATAR (university) pathway courses need to do a minimum of three hours study per course per week, each and every week. That means if a student is studying FIVE university pathway courses, they need to dedicate a minimum of 15 hours to homework and/or study per week.

Homework does not only consist of the work given to the student by the teacher, but also has a self-directed component. This may include organising notes, revision, research, exam study, practical study or additional tasks or questions.

Attendance Commitment

Attendance and participation in class is the key to achievement of success. Studies show that students who attend college regularly are more likely to succeed at college. Students should **aim for 100% attendance**. The only acceptable reasons for absences are sickness or attendance at a School activity such as an excursion. Work commitments and holidays are not acceptable or authorised reasons for being absent from School.

Submitting Assessment Items on Time

It is essential in Year 11 and 12 that all assessment tasks are submitted by the due date for all courses. Failure to do so jeopardises marks and lowers grades, preventing the student from achieving his or her potential. A student who has had the opportunity to complete the assessment but chose not to submit by the due date may be allocated a mark of zero (0) as per the School Assessment Policy and the Authority guidelines. School based assessments can include; research tasks, practical tests, portfolio, tests under timed conditions and examinations. For more specific information please refer to the School's Assessment Policy.

Students with a special education needs will where necessary have assessment tasks (written, practical and school examinations) modified. These modifications will be consistent with those provided by the School Curriculum and Standards Authority. Modifications, depending on the individual students' education needs, can include special equipment, provision of a scribe, or additional time.

Every student studying a WACE course is provided with:

- school's senior secondary assessment policy,
- course syllabus – SCSA syllabus and support materials are available from, <http://wace1516.scsa.wa.edu.au/syllabus-and-support-materials>
- school's course outline, and
- school's course assessment outline, that includes a time line of when assessments are due.

These documents are available to the students as a hard copy or digitally (found in the library section of each student's online Connect Classroom, accessed via the school's website).



School Based and SCSA Examinations

School examinations for Year 11 and 12 ATAR courses cannot be postponed or rescheduled, the school will advertise the school-based examination dates at the start of the year and the Authority advertises their dates for Year 12 ATAR courses, usually in July for October and November.

The School Curriculum and Standards Authority sets, administers and marks the ATAR course examinations at the end of Year 12.

Students who are enrolled in a Year 12 ATAR course pair of units are required to sit the ATAR course examination. There are both written and practical examinations for some ATAR courses.

Note: for ATAR courses with practical components, students must complete both the written and practical examinations.

If students do not sit an ATAR course examination and do not have an approved sickness/misadventure application for that course, the pair of units completed in that year will not contribute towards any of the WACE requirements. Students who do not sit the ATAR course examination will not have a course mark or grade recorded on their WASSA, nor will they receive an ATAR course report.

Medical Conditions Affecting Assessment and/or Exam Performance

It is the responsibility of the parent/guardian to notify the School of any medical condition that may affect performance or ability to complete an assessment task, or when he or she becomes aware of the condition. If special consideration is required in exams or for a course assessment because of the medical condition, medical evidence must be provided to the Deputy Principal. The need to **complete a Sickness/Misadventure application** is a School Curriculum and Standards Authority (SCSA) requirement and is also required for the School's Year 11 and 12 Assessments, including examinations, and available from the Deputy Principal .

We treat all individuals with care, and our relationships are founded on trust, mutual respect and responsibility. Pastoral care is shared by and is the responsibility of everyone.

Types of Courses Offered

In Year 11, two types of programs are offered:

- **ATAR Pathway Program (University)**
- **General Pathway Program (Non-university - including VET and TAFE qualifications)**

Students study six (6) courses in Year 11 and six (6) courses in Year 12. Students should choose a course that they will continue to study for the two years.

Once a student has commenced their program of study, course changes are discouraged and schools are advised not to permit students to transfer.

- Unless there are exceptional circumstances.
- Unless the proposed transfer will support the educational needs of the student.
- It is agreed how the student will complete the education program (e.g. during private study periods, during school holidays).
- It is agreed how the student will complete the assessment program (or how the assessment program will be modified for this student but still meet the syllabus requirements and allow the student to be ranked with the other students enrolled in the unit).
- Consideration is given to the demands that the transfer will place on the teacher of the class into which the student is transferring.

All WACE courses described are governed by the syllabuses and assessment structures of the Authority. These syllabus statements are available from the SCSA website – <http://senior-secondary.scsa.wa.edu.au/>



In accordance with SCSA policy, students are awarded a grade for each course at the end of Year 11 and Year 12. The grades appear on the student's Western Australian Statement of Student Achievement (WASSA) issued by the Schools' Curriculum and Standards Authority when the student has finished secondary school, and are based on school based assessments, Year 12 External Set Tasks (SCSA developed and implemented at school) and ATAR exams (SCSA developed and implemented as per their timeline).

In Year 12, Units 3 and 4 are reported as a year-long course. In Year 11, Units 1 and 2 are reported as a year-long course but may be resulted with a separate semester grade if a student must change course.

ATAR Pathway Courses (University)

These courses are examined externally for the purposes of university entrance. Compulsory ATAR course Written Examinations covering the Year 12 courses are held in November every year, and Practical Examinations (eg Physical Education Studies) in the September/October holiday weeks, the examinations are administered by the Authority. It is recommended that students aiming for university entrance study a minimum of five ATAR courses in Year 11 (and subsequently the corresponding five ATAR courses in Year 12).

Unacceptable Course Combinations – ATAR Courses

You cannot use the following course combinations in calculating your ATAR.

- Mathematics Applications **with** Mathematics Methods
- Mathematics Applications **with** Mathematics Specialist

You cannot use both the General and ATAR course towards WACE for example: Human Biology, English, Psychology or Physical Education Studies.

General Pathway Courses (Non-University)

These courses are assessed at the School level, with one task set externally by the Authority in Year 12 for moderation purposes and School developed Internal Set Tasks in Year 11 for the purpose of school-based assessment, and are scheduled to coincide with school assessed ATAR examinations. These courses *do not* contribute to direct university entrance eligibility. Although some courses stand-alone each year, it is recommended that students select a course to study over the two years, as it can be very difficult to pick up a new course in Year 12 if the background has not been developed in Year 11.

Certificate Qualifications are governed by the Australian Quality Training Framework and do not contribute to direct university entrance eligibility. Successful completion of these courses is an advantage for students who are aiming to apply for further training pathways (e.g. such as TAFE/Training Providers) and may be an advantage for students applying for alternative entry pathways to university (E.g. Portfolio Entry to Edith Cowan University). For information on alternative pathways to university, please contact individual universities directly.



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
CFC Children Family and Community	CHE Chemistry
DRA Drama	DES Design - Photography
ENG English	FST Food Science and Technology
GEO Geography	HBY Human Biology
HEA Health Studies	MAA Mathematics Applications
HIM Modern History	MAE Mathematics Essential
PAL Politics and Law	MAM Mathematics Methods
VAR Visual Arts	MAS Mathematics Specialist
	MDT Materials Design and Technology
	MMS Marine and Maritime Studies
	PES Physical Education Studies
	PHY Physics
	PSY Psychology



WACE Courses available at Ocean Reef SHS

Summary of courses

The Arts

Design: General

Drama: General

Visual Arts: General

Design General - Photography

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 a particular context - photography. The Design General course also emphasises the scope of design in trade based industries allowing students to maximise vocational pathways.

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.

Visual Arts General Course

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

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.



Health and Physical Education

Health Studies: General

Physical Education Studies: ATAR, General

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 ATAR

Physical Education Studies 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 athletes, coaches, officials, administrators and/or volunteers.

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

Politics and Law: 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.

Politics and Law ATAR

The Politics and Law ATAR course provides a study of the processes of decision making concerning society's collective future. It aims to develop the knowledge of the principles, structures, institutions and processes of political and legal systems primarily in Australia. It brings together the executive, legislative and judicial branches of government to demonstrate how society is governed and how each branch of government is held to account. It examines the democratic principles practised in Australia and makes comparisons with other political and legal systems.



Mathematics

Mathematics Methods: ATAR

Mathematics Specialist: ATAR

Mathematics Applications: ATAR

Mathematics Essential: General

Mathematics: Foundation

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

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 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 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

Human Biology: ATAR, General

Marine and Maritime Studies: ATAR, General

Physics: ATAR

Psychology: ATAR, General

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.

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 and develop a range of laboratory skills; for example, biotechnology techniques. 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.



Human Biology General

The Human Biology General course gives students a chance to explore how the human body works. Students focus on bones, muscles, nerves and hormones, and how they maintain the body to act in a coordinated manner. The causes and spread of disease and how humans respond to invading pathogens are studied, as well as the role of males and females in the process of reproduction.

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. Second-hand data is used to investigate transmission of diseases from a historical perspective and recent global incidences.

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.

Marine and Maritime Studies General

The Marine and Maritime Studies General course provides students with the opportunity to study the sea and how people interact with it. Practical learning experiences equip students with a broad range of skills and knowledge. Students develop seamanship skills, nautical skills and water-based skills. Students investigate oceanography concepts to explore the interdependence between components of the marine environment, and consider issues around the sustainable management of Western Australian fisheries.

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.

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.

Psychology General

In the Psychology General course students will be introduced to psychological knowledge which supports an understanding of the way individuals function in groups. Students learn about well-known psychological models and theories, and the methods used to conduct scientific investigations in the discipline of psychology. Acquiring this foundation of scientific method and critical thinking is a valuable skill which students can apply throughout their study, work and everyday lives.



Technologies

Children, Family and the Community: General

Food Science and Technology: General

Materials Design and Technology: General

Children, Family and the 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.

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. A context is chosen; 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.

An example of an Authority-developed endorsed program is the Workplace Learning program.

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.



Training Qualifications available at Ocean Reef SHS (TAFE)

Year 11 and 12 - Certificate II in Hospitality / Certificate II in Tourism (Dual Qualification)

What's a dual qualification?

A dual qualification is a nationally recognised course which combines two different certificates into the one comprehensive course.

What are the benefits?

A dual qualification is designed for two certificates to be delivered and studied at the same time. Upon the successful completion of the dual qualification students will receive two separate nationally accredited certificates.

Completing a dual qualification will double the reward without doubling the study!

SIT20216 Certificate II in Hospitality and SIT20116 Certificate II in Tourism are offered in partnership via auspicing with registered training organisation: VETIS Consulting Services (RTO 52499). Student Handbook and Parent Handbook can be downloaded from their website: www.vetis.net.au

Description

The dual Certificate II in Hospitality and Tourism qualifications provides students with an overview of the structure and scope of the Hospitality and Tourism Industry and with the skills to perform a range of job roles. The course is delivered in a simulated industry environment including a mix of classroom learning, authentic periods of service, practical skills and excursions.

The Certificate II in Hospitality and Tourism is delivered over two years. A core component of the course requires students to be involved in real life experiences such as functions, opportunities for service and interacting with customers to develop industry knowledge and experience. Students learn the barista skills of making and serving espresso coffee using a commercial espresso machine.

Job roles

This qualification provides a pathway to work in various hospitality settings, such as restaurants, cafes, accommodation establishments, information centres, tourist attractions and resorts.

Year 11 & 12 Certificate II in Engineering Pathways

MEM20413 Certificate II in Engineering Pathways is offered in partnership via auspicing with registered training organisation: VETIS Consulting Services (RTO 52499). Student Handbook and Parent Handbook can be downloaded from their website: www.vetis.net.au

Description

Increase your employability skills in the engineering industry with this course. It will introduce you to the engineering trade and provide you with basic skills to operate tools and equipment to produce and modify objects. This qualification will equip students with knowledge and skills which will enhance their prospects of employment in an engineering or related working environment.



Year 11 Certificate I in Dance

CUA10113 Certificate I in Dance is offered to students under the auspice of Australian Centre for Advanced Studies Incorporated (RTO 50392). Students and parents/caregivers are welcome to contact the RTO for confirmation of this program by phone or email.

Email: ross.woods@acas.edu.au (0426 512 777) or randy.salmond@acas.edu.au

Website: www.acas.edu.au

Description

This qualification is an introduction to basic dance skills, and can be used as a pathway into the Certificate II in Dance. Certificate I in Dance is for those students who have an interest in dance and are keen to develop skills as a dancer. Students will perform, further their knowledge of dance and the dance industry, and develop skills in health and fitness.

Job roles

This qualification allows learners to develop skills and knowledge to prepare for work or further study, but there are no specific employment outcomes at this level.

Year 12 Certificate II in Dance

CUA20113 Certificate II in Dance course is offered to students under the auspice of Australian Centre for Advanced Studies Incorporated (RTO 50392). Students and parents/caregivers are welcome to contact the RTO for confirmation of this program by phone or email.

Email: ross.woods@acas.edu.au (0426512777) or randy.salmond@acas.edu.au

Website: www.acas.edu.au

Description

This qualification is an introduction to skills in dance, and can be used as a pathway into specialist Certificate III qualifications within the live performance industry. It is also suitable preparation for further studies in musical theatre and fitness training. Certificate II in Dance is for those students who completed the Certificate I in Dance. The course refines dance skills, extends student knowledge of dance and the dance industry, whilst furthering health and fitness.

Job roles

This qualification allows learners to develop skills and knowledge to prepare for work in the dance industry. It also provides a platform for further study within the Certificate III live performance industry package.

Year 10 only Certificate II in Music

CUA20615 Certificate II in Music industry is offered to students under the auspices of the College of Sound and Music Production. (RTO 41549). Students and parents are welcome to contact the RTO for confirmation of this program by phone or email.

Phone: (03) 9592 4801

Email: enquiries@cosamp.com.au

Website: cosamp.com.au

Description

This qualification is for those students who have an interest in music and are keen to develop skills as a musician with the aim to perform, edit soundtracks and helping organise equipment on stage. It is offered as a preparatory program and pathway into the certificate III Music Industry course.

Job roles - This qualification allows learners to develop skills and knowledge to prepare for work, but there are no specific employment outcomes at this level.



Year 11&12 Certificate III in Music

CUA30915 Certificate III in Music Industry is offered to students under the auspices of the College of Sound and Music Production. (RTO 41549). Students and parents are welcome to contact the RTO for confirmation of this program by phone or email.

Phone: (03) 9592 4801

Email: enquiries@cosamp.com.au

Website: cosamp.com.au

Description

This qualification is for the all-round development of the contemporary musician where you learn skills to prepare for performances, perform in groups, set up the PA equipment for the show and be involved in organising for an event.

Job roles

This qualification allows learners to develop skills and knowledge to prepare for work as a band member.

Year 11 Outdoor Ed Certificate I in Sport and Recreation

SIS10115 Certificate I in Sport and Recreation is offered in partnership via auspicing with registered training organisation Australian YMCA Institute of Education and Training (RTO 3979).

Description

This qualification reflects the role of individuals who apply the skills and knowledge to enter the sport and recreation industry in a generalist capacity. Likely functions for someone with this qualification include assisting with the conduct of community activities, working in a retail outlet, café or office located in fitness centres, outdoor sporting grounds or complexes or aquatic centres. Activities this course will cover include bushwalking skills, snorkelling and catching fish.

Job Roles

All job roles are performed under instruction and supervision. Possible job roles from this qualification include general assistant, administration assistant or retail assistant.

Year 12 Certificate II in Outdoor Recreation

SIS20213 Certificate II in Outdoor Recreation is offered in partnership via auspicing with registered training organisation Australian YMCA Institute of Education and Training (RTO 3979).

Description

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 in indoor recreation centres or facilities, in differing environments such as water-based, dry land and mountainous terrains, using a diverse range of equipment. Activities this course will cover include abseiling, kayaking, surf survival and self-rescue skills.

Job Roles Possible job roles from this qualification include outdoor activity assistant or outdoor participant.



Year 11 Certificate II in Sport and Recreation

SIS20115 Certificate II in Sport and Recreation is offered in partnership via auspicings with registered training organisation Australian YMCA Institute of Education and Training (RTO 3979).

Description

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. Likely functions for someone with this qualification include providing support in the provision of sport and recreation programs, grounds and facilities maintenance, routine housekeeping, retail and customer service assistance, administrative assistance and café service in locations such as fitness centres, outdoor sporting grounds or complexes or aquatic centres.

Job Roles

All job roles are performed under supervision. Possible job roles from this qualification include administration assistant, community activities assistant, recreation assistant or retail assistant.

Year 12 Certificate III in Sport and Recreation

SIS30115 Certificate III in Sport and Recreation is offered in partnership via auspicings with registered training organisation Australian YMCA Institute of Education and Training (RTO 3979).

Description

This qualification reflects the role of individuals who apply the skills and knowledge to work in the sport and recreation industry in areas such as maintaining grounds and playing surfaces, providing customer service, housekeeping and or administrative assistance. This qualification also provides for multi skilled roles which combine a range of activities required to support the operation of facilities such as fitness centres, outdoor sporting grounds or complexes, aquatic centres and community recreation centres.

Job Roles

All job roles are performed under supervision with some degree of autonomy. Possible job roles from this qualification include recreation assistant, administration assistant or retail assistant.

Year 11 Certificate I in Business

BSB10115 Certificate I in Business is offered in partnership via auspicings with registered training organisation: Vetus Consulting Services (RTO 52499). Student Handbook and Parent Handbook can be downloaded from their website www.vetus.net.au

Description

The Certificate I in Business course will teach students about operating computers, including using Windows correctly, file management, the Internet and email, using standard business equipment in the workplace, keyboarding skills and Workplace Health & Safety. This qualification allows individuals to develop basic skills and knowledge to prepare for work. They may undertake a range of simple tasks under close supervision.

Job roles

Job roles and titles vary across different industry sectors. This is an entry level qualification.



Year 12 Certificate II in Business

BSB20115 Certificate II in Business is offered in partnership via auspicing with registered training organisation: Vetus Consulting Services (RTO 52499). Student Handbook and Parent Handbook can be downloaded from their website www.vetis.net.au

Description

In a constantly changing world, students should aim to be at the cutting edge of the business industry. This certificate will provide students with the essential skills and marketability to work in both the public and private sectors of the business world. It will develop interpersonal skills to a sufficient level to prepare students for an entry-level position in business administration with training in areas such as customer service, communication, computer skills, and Workplace Health & Safety. Students will learn a range of skills including communication in the workplace, producing simple business documents, creating spread sheets, understanding budgets and working in a business environment.

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, working under direct supervision.

Job Roles

Job roles include: Administration Assistant, Clerical worker, Data Entry Operator, Information Desk Clerk, Office Junior and Receptionist.

Year 11 & 12 Certificate II in Creative Industries (Media)

CUF20215 Certificate II in Creative Industries (Media) is offered in partnership via auspicing with registered training organisation: North Metropolitan TAFE (RTO 52786). Successful completion of this course allows the student a direct pathway to the Diploma of Screen and Media course at North Metropolitan TAFE. The Student Handbook and Parent Handbook can be downloaded from their website www.northmetrotafe.wa.edu.au

Description

This qualification will provide the learner with an understanding of the basic terminology and skills practise in the Film and Television Industry. The students will undertake learning in a scaffolding manner with skills and knowledge from all units layering upon each other to build competency. This holistic delivery & assessments method enables the students to follow Industry practise, in a structured 'production' and 'post-production' format.

The Certificate II in Creative Industries (Media) is delivered over two years.

Job roles

This qualification will enable the learner to acquire an understanding of the departmental areas of a Film crew; their roles and responsibilities as well as skills practice. The learner will then be in a position to enter into the Film and Television Industry in an assistant position.

