



Senior School Handbook 2026



ROCKINGHAM SENIOR HIGH SCHOOL
COURSE INFORMATION HANDBOOK
Year 11, 2026

TABLE OF CONTENTS

- WESTERN AUSTRALIAN CERTIFICATE OF EDUCATION (WACE)	3
- THE WACE REQUIREMENTS	4
- ACHIEVEMENT OF A WACE	5
- THE WESTERN AUSTRALIAN STATEMENT OF STUDENT ACHIEVEMENT (WASSA)	5
- LITERACY AND NUMERACY	5
- INDUSTRY LINKS	6
- ENDORSED PROGRAMS	6
- YEAR 11, 2026:	7
- HOW TO USE THIS BOOK	7
- LIST A AND LIST B COURSES OFFERED FOR YEAR 11, 2025	8
- TERTIARY ENTRANCE REQUIREMENTS	10
- APPRENTICESHIPS AND TRAINEESHIPS	12
INDUSTRY LINKS	15
VOCATIONAL EDUCATION AND TRAINING CERTIFICATE COURSES	18
- ITC20120 – CERTIFICATE II IN APPLIED DIGITAL TECHNOLOGIES	18
- CHC22015 - CERTIFICATE II IN COMMUNITY SERVICES	19
- CPC20122 – CERTIFICATE II IN SPORT AND RECREATION	19
- BSB20120 – CERTIFICATE II IN WORKPLACE SKILLS	21
- HEALTH SERVICES – DIRECT EMPLOYMENT QUALIFICATION PATHWAYS	21
- YEAR 11 & 12	21
- HLT33115 – CERTIFICATE III IN HEALTH SERVICES ASSISTANT	22
- 52895WA – CERTIFICATE IV IN PREPARATION FOR HEALTH	23
- AND NURSING STUDIES	23
LIST A COURSE DESCRIPTIONS	24
HUMANITIES AND SOCIAL SCIENCES LEARNING AREA	25
- BUSINESS MANAGEMENT AND ENTERPRISE (ATAR) \$70.00 PER YEAR	25
- MODERN HISTORY: (ATAR) \$40.00 PER YEAR	25
- ANCIENT HISTORY: (GENERAL) \$45.00 PER YEAR	26
- CAREERS AND EMPLOYABILITY: (GENERAL) \$45.00 PER YEAR	27
- GEOGRAPHY: (GENERAL) \$45.00 PER YEAR	28
ARTS LEARNING AREA	29
- MEDIA PRODUCTION AND ANALYSIS: (GENERAL) \$100.00 PER YEAR	29
- DRAMA: (GENERAL) \$80.00 PER YEAR	29
- VISUAL ARTS: (GENERAL) \$200.00 PER YEAR	29
ENGLISH LEARNING AREA	30
- ENGLISH: (GENERAL) \$40.00 PER YEAR	30
- ENGLISH: (ATAR) \$40.00 PER YEAR	30
HEALTH AND PHYSICAL EDUCATION LEARNING AREA	30
- HEALTH STUDIES: (GENERAL) \$60.00 PER YEAR	30
LIST B COURSE DESCRIPTION	31
SCIENCE LEARNING AREA	32
- CHEMISTRY: (ATAR) \$95.00 PER YEAR	32
- HUMAN BIOLOGY: (ATAR) \$70.00 PER YEAR	32

– HUMAN BIOLOGY: (GENERAL) \$70.00 PER YEAR	33
– MARINE AND MARITIME STUDIES: (GENERAL) \$110.00 PER YEAR	33
– PSYCHOLOGY (GENERAL) \$70.00 PER YEAR	34
– SCIENCE IN PRACTICE (GENERAL) \$110.00 PER YEAR	34
TECHNOLOGIES LEARNING AREA	35
– FOOD SCIENCE AND TECHNOLOGY- HOSPITALITY (GENERAL) \$200.00 PER YEAR	35
– MATERIALS, DESIGN AND TECHNOLOGY –	35
– METAL & WOOD (GENERAL) \$275.00 PER YEAR	35
MATHEMATICS LEARNING AREA	36
– MATHEMATICS ESSENTIALS: (GENERAL) \$45.00 PER YEAR	36
– MATHEMATICS APPLICATIONS: (ATAR) \$45.00 PER YEAR	36
HEALTH AND PHYSICAL EDUCATION LEARNING AREA	36
– PHYSICAL EDUCATION STUDIES: (GENERAL) \$120.00 PER YEAR	36



WESTERN AUSTRALIAN CERTIFICATE OF EDUCATION (WACE)

This section is relevant to all students seeking to achieve the WACE from 2026. The WACE is a certificate that demonstrates significant achievement over Years 11 and 12.

The WACE Requirements

Achievement of your WACE acknowledges that at the end of your compulsory schooling you have achieved or exceeded the required minimum standards in an educational program that has suitable breadth and depth. To achieve a WACE from 2026, a student must satisfy the following:

General Requirements

- demonstrate a minimum standard of literacy (reading and writing) and a minimum standard of numeracy based on the skills regarded as essential for individuals to meet the demands of everyday life and work in a knowledge-based economy (pass the OLNA)
- complete a minimum of 20 units or equivalents as described below.
 - complete at least four Year 12 ATAR courses, or
 - complete at least five Year 12 General courses and/or ATAR courses, or
 - complete a Certificate II (or higher) VET qualification in combination with ATAR, General or Foundation courses.

Breadth and Depth

Students will complete a minimum of 20 course units or the equivalent. This requirement must include at least:

- a minimum of ten Year 12 units or the equivalent
- two completed Year 11 English units and one pair of completed Year 12 English units.
- one pair of Year 12 course units from each of List A (arts/languages/social sciences) and List B (mathematics/science/technology) subjects.

Achievement Standard

Students will be required to achieve fourteen C grades (or equivalents, see below) in Year 11 and Year 12 units, including at least six C grades in Year 12 units (or equivalents).

Unit equivalence can be obtained through Vocational Education and Training (VET) programs and/or endorsed programs. The maximum unit equivalence available through these programs is eight units – four Year 11 units and four Year 12 units. Students may obtain unit equivalence as follows:

- up to eight-unit equivalents through completion of VET programs, **or**
- up to four-unit equivalents through completion of endorsed programs, **or**
- up to eight-unit equivalents through a combination of VET and endorsed programs, but with endorsed programs contributing no more than four-unit equivalents.

The amount of unit equivalence allocated to VET and endorsed programs are as follows:

- VET qualifications
 - Certificate I is equivalent to two Year 11 units.
 - Certificate II is equivalent to two Year 11 and two Year 12 units.
 - Certificate III or higher is equivalent to two Year 11 and four Year 12 units.

- Endorsed programs – unit equivalence is identified on the Authority's approved list of endorsed programs.

There are two types of programs which can contribute to the WACE:

1. Industry Links programs.
2. Endorsed programs.

You can mix and match these options to provide yourself with the best platform to meet the requirements to achieve your WACE – and for life beyond school.

In Year 10, you have the opportunity to choose what you will study in Years 11 and 12.

Achievement of a WACE

You are able to select across a range of course units at a range of cognitive levels to suit your skills and post-school aspirations. If you think you will be heading to university once you finish Year 12, you should enrol in at least four ATAR courses to be eligible for an ATAR. The rank is used by universities as a selection mechanism. More information about the ATAR is available at [School Curriculum and Standards Authority | Year 10 Information Handbook \(scsa.wa.edu.au\)](http://scsa.wa.edu.au)

Each course has four units – Unit 1 and Unit 2 (Year 11 units) and Unit 3 and Unit 4 (Year 12 units). Unit 1 and Unit 2 **can** be studied as a pair (except VETDSS which are paired); Unit 3 and Unit 4 **must** be studied as a pair.

Permission for a student to change courses is a school decision; however, for a student to achieve course unit credits, a change can only be made early in Year 12, before the cut-off date set by the Authority; or in Year 11 after the completion of Unit 1, or at the end of Year 11 after the completion of Unit 2.

The Western Australian Statement of Student Achievement (WASSA)

A WASSA is issued to all Year 12 students who complete any study that contributes towards a WACE. It lists all courses and programs students have completed in Year 11 and 12, including achievement of literacy and numeracy standards, school grades and school marks, completed VET Units of Competency and completed endorsed programs.

Literacy and Numeracy

There are two parts to demonstrating competence in literacy and numeracy. Firstly, you are required to complete two Year 11 English units and a pair of Year 12 English units.

Secondly, you must demonstrate that you have met the minimum standard for literacy and numeracy, which is based on skills regarded as essential for individuals to meet the demands of everyday life and work. You can demonstrate the minimum standard:

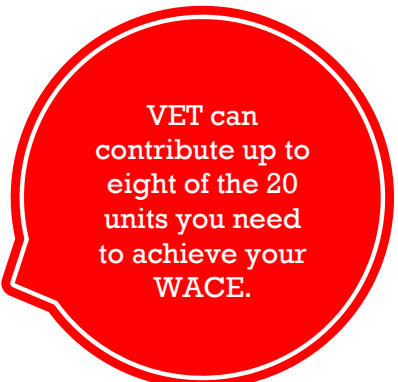
- through the Authority's Online Literacy Numeracy Assessment (OLNA), or
- by achieving a NAPLAN score in Writing, Reading and Numeracy that is at, or above, the minimum score required for OLNA pre-qualification

The OLN is compulsory for those students who have not prequalified in one or more of the components through Year 9 NAPLAN to achieve the WACE. Students will have up to six opportunities (two per year) between Year 10 and Year 12 to demonstrate the literacy and numeracy minimum standard.

There are three assessment components:

- one 50-minute, 45-item multiple-choice of Reading
- one 50-minute, 45-item multiple-choice of Numeracy, and
- one 60-minute, extended response in Writing of between 300 and 600 words.

Your OLN results are included at the end of your semester reports from Year 10 onwards.



VET can contribute up to eight of the 20 units you need to achieve your WACE.

INDUSTRY LINKS

Industry Links programs are recognised across Australia. These programs can give you the opportunity to gain core skills for work and, in some cases, complete training in industry through workplace learning.

You can begin training for your career while still at school by undertaking a Vocational Education and Training (VET) qualification. Among the range of VET programs on offer are school-based apprenticeships and traineeships.

As with the WACE courses, the Industry Links programs available to students do vary between schools. You should discuss these opportunities with your course counsellor.

VET can contribute up to 8 of the 20 units you need to achieve your WACE.

ENDORSED PROGRAMS

Endorsed programs address areas of learning not covered by WACE courses. Examples include workplace learning, Cadets WA, performance in school productions and independently administered examinations in music, speech, and drama.

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

Endorsed programs may replace up to two Year 11 course units and two Year 12 course units you need to achieve your WACE.

You should discuss endorsed programs opportunities with your course counsellor.

YEAR 11, 2026:

Rockingham Senior High School will be offering the following for 2026:

- School Curriculum and Standards Authority WACE Courses.
- School Curriculum and Standards Authority WACE Unit Equivalents (these include Workplace Learning, Vocational Education and Training and Endorsed Programs).

Other choices for 2026 may include:

- An accredited training program (this includes TAFE colleges and private registered training organisations).
- An apprenticeship or a traineeship.
- A combination of any of the above, including school.

All WACE courses consist of units, each with their own syllabus. Students are encouraged to study units appropriate to their level of development.

University-bound students study a program containing at least 4 or more ATAR courses over their senior secondary years. In their final year, all of the units studied would be at unit 3 and 4 level.

Students who are planning on going into further training pathways, a private Registered Training Organisation or directly into the workforce, study a mixture of General and/or ATAR courses.

HOW TO USE THIS BOOK

This book presents a summary of the courses available and other vital information necessary to make good choices. It does not stand-alone.

Advice and information are available from our Associate Principals, Head of Student Services Years 10 - 12 and the VET Co-ordinator. Please contact the sub-school offices to make an appointment or request a phone call.

The Course Counsellors will be Ms Lisa Mellersh, Ms Clare Clayton, Mrs Sharyn Clayden, Ms Kellie Murphy and Mr Jarrad Jones.

This book should be used in conjunction with

- Information from the TISC website [TISCOnline](https://www.tisc.wa.edu.au)
- Information from the TAFE website [VET for secondary students | Department of Training and Workforce Development \(dtwd.wa.gov.au\)](https://www.dtwd.wa.gov.au)



LIST A and LIST B COURSES OFFERED FOR YEAR 11, 2025

Students must choose at least one course from each of the lists.

LIST A			
AEBME	Business Management and Enterprise (ATAR)	GEDRA	Drama (General)
AEENG	English (ATAR)	GEENG	English (General)
AEHIM	Modern History (ATAR)	GEGEO	Geography (General)
GEHIA	Ancient History (General)	GEHEA	Health Studies (General)
GECAE	Career & Enterprise (General)	GEVAR	Visual Arts (General)
GEMPA	Media Production & Analysis (General)		

LIST B			
AECHE	Chemistry (ATAR)	GEMMS	Marine & Maritime Studies (General)
AEHBY	Human Biology (ATAR)	GEMAE	Mathematics Essential (General)
AEMAA	Mathematics Applications (ATAR)	GEMDTW	Materials, Design & Tech Wood (General)
GEFST	Food Science & Technology – (General)	GEMDTM	Materials, Design & Tech Metal (General)
GEHBY	Human Biology (General)	GEPES	Physical Education Studies (General)
		GEISC	Science in Practice (General)

It is very important when selecting a course that attention is paid to **minimum entry requirements and the teachers' recommendations.**

Students may apply to enrol in an Industry Links Pathway. This can be delivered externally by a Registered Training Organisation (RTO) and students complete the qualification externally while attending school on a reduced timetable.

OR

Students can enrol in a certificate offered at Rockingham Senior High School, upon completion of all units of competency students attain a nationally recognised qualification.

ICT20120 – Certificate II in Applied Digital Technologies

CHC22015 – Certificate II in Community Services

HLT33115 - Certificate III in Health Services Assistance

SIS20122 – Certificate II in Sport and Recreation

BSB20120 - Certificate II in Workplace Skills

It may not be possible to timetable courses if they are chosen by a very small number of students.

Year 12 only

52895WA - Certificate IV in Preparation for Health and Nursing Studies

Other Certificate Courses may be developed after the printing of this book.

TAFE

THIS INFORMATION IS CURRENT AS OF APRIL 2025.

TAFE offers courses for Vocational Education and Training, apprenticeships and traineeships, support for workplace learning and courses for business and industry.



To gain entry, applicants need to meet the entrance requirements for the chosen course. Where a course is deemed to be competitive, applicants are required to meet both the entrance requirements and selection criteria. Selection criteria will focus on secondary education achievement, skill development, previous qualifications, and workplace learning (paid or unpaid).

Courses that require selection criteria to be met will clearly indicate this below the entrance requirement information.

Students who are interested in applying for TAFE courses are strongly advised to access the latest information from southmetrotafe.wa.edu.au

Students will find detailed information on the website, but if more information or clarification is needed, then contact:

Phone: 1800 001 001

Web: southmetrotafe.wa.edu.au

Email: info@smtafe.wa.edu.au

TERTIARY ENTRANCE REQUIREMENTS

UP-TO-DATE INFORMATION WILL BE PUBLISHED ON THE [TISC WEBSITE](#) IN JUNE 2025.

To be considered for university admission as a school leaver, an applicant must (the bolded words below also provide a hyperlink to an appropriate site) -

- meet the requirements for the **Western Australian Certificate of Education (WACE)** as prescribed by the School Curriculum and Standards Authority.
- achieve **competence in English** as prescribed by the individual universities.
- obtain a sufficiently high **Australian Tertiary Admission Rank (ATAR)** for entry to a particular university and/or course (Edith Cowan University may not require an ATAR for some pathways); and
- satisfy any **prerequisites** or special requirements for entry to particular courses.

Alternative University Pathways

If you dream of going to university and cannot apply using ATAR, don't give up as there are a variety of alternative entry pathways you can take. At the time that this document was printed the following alternative pathways were available. Please check directly with individual universities or their websites for further information.

Bridging Courses

- **UWA** – The UWA Foundation Program is for students who didn't achieve the marks they were hoping for in year 12.
- **Murdoch** –
 - **TLC 110 Learning for Tomorrow** – a free course of study once per week for terms 1, 2 and 3 whilst in year 12.
 - **K-Track enabling program** – For Aboriginal or Torres Strait Islander students – 14 weeks' full time or 28 weeks' part time.

- [OnTrack Flex](#) – 14 weeks – 1 semester full time.
- [OnTrack Sprint](#) – a 4-week intensive program for near miss ATAR students
- **ECU** –
- [ECU | University Preparation Course](#) can be completed after year 12 during the summer break
- **Curtin**
- [UniReady Enabling Program pathway](#) Enabling Program – 17 weeks' full time. Once you complete the program, you will be awarded a 'notional' ATAR based on your grades.
- [Curtin College](#) – post year 12 courses ranging from pre university to Diploma programs which guarantee a place in the second year of the related bachelor's degree (subject to other admission requirements being met)
- [Notre Dame's Tertiary Pathway Program \(TPP\)](#) runs as an intensive study program for open week during O week (orientation week)

Portfolio Pathway

Some courses at some universities allow students to make an application using a portfolio. Portfolios may include a personal statement, a resume, referee's statements, information about work and life experience and any other qualifications or education. Often these portfolios are compiled and submitted during year 12 and so it is important that if you wish to use this method, you consult with universities early so that you are ready to collect your evidence. Please consult with individual universities for further information.

- [Murdoch University](#)

Murdoch's Media Portfolio Award admission pathway uses your creative portfolio and is for students who wish to enrol in an Arts course based on their motivation and potential for creative aptitude. Undergraduate degrees in Creative Media, Communication and Arts are available.

- [Curtin University](#)

Curtin University offers a range of courses that accept portfolio submission entry. You can choose from a broad spectrum of Humanities, Science, Business and Health Science courses. Different courses require different types of Portfolios.

- [Edith Cowan University](#)

ECU offers an experience-based entry scheme, using a portfolio, which allows students to be considered for entry to an undergraduate course through an assessment of a student's ability to succeed in higher education. There are currently 47 courses accepting portfolio entry.

University access via State Training Providers

All universities accept State Training WA qualifications (Cert IV and above) as admission for specific courses. The range of acceptable courses varies between different universities and students should discuss individual plans for progression with the universities directly so that you can identify which Training WA courses are acceptable.

University Application Procedures

Information about applying to the universities and admission to undergraduate courses will be sent to Year 12 students at their schools in August 2025. Application will be via the TISC website.

The closing date for applications is normally the end of September. Late applications will incur a late fee. Offers of admission are made by the universities in the second half of January and in early February.

Any further information about application procedures may be obtained from TISC. Enquiries about mid-year entry, external studies and particular course requirements should be directed to the university concerned.

Applications need to be made through TISC when the applicant is:

- an Australian citizen.
- a New Zealand citizen; or
- approved/granted Australian permanent resident status.

International students do not fit these categories and will need to apply directly to the International Office at the relevant university.

Full details regarding individual university entrance requirements and processes are available from the TISC website: www.tisc.edu.au. The University Admission 2025 booklet is available on the website, but please note that it is subject to change.

APPRENTICESHIPS AND TRAINEESHIPS

A student enrolled in a School Based Apprenticeship (SBA) or School Based Traineeship (SBT) can begin a training qualification in Years 11 and 12 at the same time as completing the Western Australian Certificate of Education (WACE). School Based Apprentices and/or Trainees are released from their school program in a variety of ways to attend a workplace, for on-the-job training and/or a registered training organisation for off-the-job training.

Apprenticeships and traineeships combine practical experience at work with structured training that leads to a nationally recognised qualification.

If students are interested in technical trades such as bricklaying or cabinet making, then they would consider an apprenticeship. Traineeships are usually in non-trade areas such as hospitality, business, manufacturing, and health.

School Based Apprenticeships (SBA):

School based apprenticeships allow students in Years 11 and 12 to start an apprenticeship while still at school. Students enter into a legal binding contract between the employer, the student and parent/guardian to complete the apprenticeship.

Apprentices enter into a contract with an employer who teaches all aspects of a trade. Apprenticeships are structured programs where students learn on the job and attend training with a registered training provider.

School Based Traineeships (SBT):

School based traineeships allow students in Years 11 and 12 to develop skills and get paid while they prepare for a career in the workforce. Students work towards secondary graduation and an industry recognised qualification.

Students enter a legally binding contract between the employer, the student and parent/guardian to complete the traineeship and gain hands-on skills and work experience while earning a wage.

Aboriginal School Based Training (ASBT):

Aboriginal School Based Training helps students start an apprenticeship or traineeship whilst attending school.

As an apprentice or trainee, students are employed by a group training organisation, which places them with host employers. Students spend time in the workplace with the host employers and time training with the training providers. Students are paid and gain skills for the real world.

Pre-Apprenticeship in Schools (PAiS):

Pre-Apprenticeships in Schools are Certificate II programs that have been nominated by Western Australian Industry Authority's as valid pathways from school to a traditional trade apprenticeship.

Students in Year 11 and 12 attend school, training at a registered training organisation and are linked to an employer for work placement. Students are able to undertake a Certificate II Pre-apprenticeship in Schools while still completing their WACE.

Find out more by going to:

<http://www.apprenticeshipsupport.com.au>





INDUSTRY LINKS PATHWAY

Industry Link programs enable students to gain nationally recognised qualifications and industry skills whilst completing their secondary education.

It is delivery in a combination of school based learning, external training and workplace learning.

INDUSTRY LINKS

The Industry Links Pathway is designed for students who are considering making the transition into the workplace and/or TAFE while also aiming to achieve their WACE Certificate. It can also provide a pathway for students seeking to enter university via alternative access programs or competitive apprenticeships and traineeships in their chosen field. The Program caters for each student's individual needs through a program which seeks to provide a broad and engaging base for further studies/employment.



Students are provided with opportunities to participate in Workplace Learning and/or commence a State Training Provider (TAFE) certificate. Students apply to a STP (TAFE) based upon their vocational interest. The State Training Provider will then select students based upon their academic merit, attendance and resume submitted to support their application. Depending on availability there is also the option of commencing a school-based apprenticeship or traineeship.

Potential areas of study include but are not limited to:

Animal Studies	Community Services	Plumbing
Automotive Technology	Aviation	Metal Trades
Hospitality & Commercial Cookery	Retail & Customer Service	Electrical
Hairdressing & Beauty Therapy	Information Technology	Fashion Design
Building and Construction	Business & Administration	Engineering

Students attend school for three days a week, from Monday to Wednesday and are released from school to attend TAFE campus/their work placement on Thursday and Friday. The aims of the Program are to develop students' skills, confidence and career planning while working towards Certificate and WACE achievement. It also ensures that students are work ready upon graduation.

The courses that students would undertake whilst at school would be:

COURSE	COST	COURSE	COST
English General	\$40.00	BSB20120 Certificate II in Workplace Skills	\$90.00
Mathematics (General)	\$45.00	Health Studies (General)	\$60.00
Workplace Learning (ADWPL)	\$40.00	or Physical Education Studies (General)	\$120.00

Entry to the Industry Links Pathway is dependent on their application to the State Training Provider. Entry is also dependent on students displaying appropriate behaviour, the right attitude, good attendance, a minimum Category 2 or above in OLNA tests and C grade in their MESH subjects in Year 10. Students who fail to meet these expectations will not have their application endorsed by the school.

Application Process

All students who choose an Industry Links Pathway will be given the opportunity to attend workshops with our VET Coordinator, Mrs Sharyn Clayden and Career Practitioner, Mrs Jane Loncar to prepare their applications. The timing of these workshops will be communicated to you and your student via an INDUSTRY LINKS CONNECT notification.

Students will be given help preparing their resume and a short statement explaining why they would like to be accepted into their qualification of choice as well as completing a SmartMove Workplace Health and Safety Certificate in the industry area of application.

These two documents will need to be supported by the following:

- Year 9 Semester 2 Report
- Year 10 Semester 1 Report

References of Support

Awards or commendations

Students will be given every opportunity to complete their Industry Links Pathway application. However, failure to participate in the application process will result in students being enrolled in their mainstream school choices.

Workplace Learning (ADWPL)

In most Industry Links Pathways courses students are required to complete a log of 110 workplace learning hours. These hours are accumulated over the year by attending a real-life work placement one day per week. Rockingham Senior High School endeavours to have all students placed by Term 2 each year.

Students are strongly encouraged to source their own work placement, an extensive handbook filled with helpful information is available through the Senior School office. Of course, if your efforts prove unsuccessful, we are happy to help.

VET CERTIFICATE COURSES

VET Certificate Courses

Year 11 continuing into Year 12

- ICT20120 – CERTIFICATE II IN APPLIED DIGITAL TECHNOLOGIES
- CHC22015 – CERTIFICATE II IN COMMUNITY SERVICES
- HLT33115 - CERTIFICATE III IN HEALTH SERVICES ASSISTANCE
- SIS20122 – CERTIFICATE II IN SPORT & RECREATION
- BSB20210 – CERTIFICATE II IN WORKPLACE SKILLS

Year 12 only

- 52895WA - CERTIFICATE IV IN PREPARATION FOR HEALTH AND NURSING STUDIES (Year 12 only)

All qualifications are delivered at Rockingham SHS under auspicing arrangements with different Registered Training Organisations (RTO's). The RTO will issue the qualifications and statement of attainment.

VOCATIONAL EDUCATION AND TRAINING CERTIFICATE COURSES

Vocational Education and Training certificate courses are selected by students from the Senior School grid during the course selection process. These qualifications are completed in partnership with various Registered Training Providers (RTOs).

Students typically select and complete a Year 11 skill set made up of a number of units of competency followed by a Year 12 skill set the following year. **Students will be expected to remain enrolled in and complete the Year 11 and 12 skills sets (subject changes will not be permitted).**

On successful completion of both skill sets, students are eligible to apply for the award. In **most** cases, successful completion of a qualification will ensure that a student will gain preferential entry to higher level qualifications in that study area.

VET STAND ALONE COURSE – COSTS

Certificate Description	Certificate Cost	
	Year 11	Year 12
ICT20120 – Certificate II in Applied Digital Technologies	\$65.00	\$65.00
CHC22015 – Certificate II in Community Services	\$90.00	\$90.00
SIS20122 – Certificate II in Sport & Recreation	\$170.00	\$170.00
BSB20120 – Certificate II in Workplace Skills	\$90.00	\$90.00
HLT33115 - Certificate III in Health Services	\$200.00	\$200.00
52895WA - Certificate IV in Preparation for Health and Nursing Studies (Year 12 only)	Not Delivered	\$180.00

ITC20120 – Certificate II in Applied Digital Technologies

Registered Training Provider: IVET (RTO 40548)



This Certificate II level program develops some of the most common and transferable skills and knowledge in order to prepare students for entry level positions in the ICT services industry. It can also lead to further study in general ICT pathways or in a particular IT specialisation. This is a two-year course.

Units of Competency	
BSBTEC101 Operate digital devices	BSBWHS211 Contribute to the health and safety of others
ICTICT213 Use computer operating systems and hardware	ICTSAS214 Protect devices from spam and destructive software
ICTSAS203 Connect hardware peripherals	BSBTEC201 Use business software applications
ICTICT214 Operate application software packages	BSBTEC202 Use digital technologies to communicate in a work environment
ICTICT215 Operate digital media technology packages.	ICTWEB306 Develop web presence using social media.
BSBXCS301 Protect own personal online profile from cyber security threats	BSBSUS211 Participate in sustainable work practices.

(This proposed training footprint may be subject to changes)

CHC22015 - Certificate II in Community Services

Registered Training Provider: IVET (RTO 40548)



The Certificate II in Community Services allows students to develop the skills and knowledge to undertake **community service work** such as providing support and assistance to a variety of clients including **childcare, the elderly, and the disability sector**.

This program is perfect for students looking to move into a range of areas in the community services sector and is the perfect building block for developing a sound educational base specific to the fastest-growing sector in Australia.

Learning Areas

- Working with diverse people.
- Communication in the workplace.
- Work health and safety.
- Providing initial advice to clients, patients, or customers.
- Teamwork.



Future Pathways

- Assistant community services worker
- Assistant childcare worker
- Assistant disability worker
- Elderly assistant worker
- Care Service employee
- Customer service staff
- Social work roles
- Youth Services role

CPC20122 – Certificate II in Sport and Recreation

Registered Training Provider: IVET (RTO 40548)



The Certificate II in Sport & Recreation offered by IVET allows students to develop the competence required to work in a variety of roles within the industry. The core units with an administrative foundation develop the general skill required across a wide range of other industries and in personal life. The elective units that are included in the Sporting program not only prepare students for employment but are also relevant to student personal health, well-being, and fitness.

There is great potential in this program for student engagement by assisting, organising, and facilitating the following events:

- Inter-school and Inter-House Sporting Carnivals including athletics, cross-country and swimming.
- Specialised Sporting Program events
- Assisting feeder and local primary school sporting events

The program also includes units that apply to outdoor recreation settings and the electives offered by IVET allow teachers to create programs unique to the local environment and resources that are available, including:

- Rottnest snorkelling expedition
- Dwellingup or Jarrahdale Mountain biking expedition.



Learning opportunities for students are sport and recreation-focused and hands-on with the added benefit of keeping a range of future career options open. The fundamental competencies that students are required to perform form a terrific foundation for a life in the outdoors and sport and recreation industry whether that is for personal adventure, passion or employment.

Pre-requisites: This qualification having water-based and cycling units, students should be able to:

- Swim 200 metres in less than seven minutes
- Tread water for a minimum of fifteen (15) minutes without the aid of a flotation device.
- Confidently ride a mountain bike.

You will be required to complete a swim test before enrolment as per Department Guidelines.



Units of Competency	
BSBWOR202: Organise and complete daily work activities.	HLTAID011: Provide First Aid.
HLTWHS001: Participate in workplace health and safety.	SISCAQU002: Perform basic water rescues.
SISOCYT002: Ride bicycles on roads and pathways, easy conditions.	SISOCYT004: Ride off road bicycles on easy trails.
SISOFLD001: Assist in conducting recreation sessions.	SISOSNK001: Snorkel.
SISXCAI001: Provide equipment for activities.	SISXCAI002: Assist with activity sessions.
SISXCCS001: Provide quality service.	SISXEMR001: Respond to emergency situations.
SISXFAC001: Maintain equipment for activities.	SISXIND001: Work effectively in sport, fitness, and recreation environments.
SISXIND002: Maintain sport, fitness, and recreation industry knowledge.	

This qualification can have one (1) 7.30am start time during the week. Please consider your availability when choosing this course.

BSB20120 – Certificate II in Workplace Skills



Registered Training Provider: South Metropolitan TAFE (RTO 52787)

The course is delivered at the school in partnership with South Metropolitan TAFE. It is designed to help students who wish to develop skills and knowledge that will give them an advantage in gaining employment. Students develop useful skills that will help them succeed in tertiary studies in a variety of industries. In addition, the students will gain an insight into small business operation and management.

After completing this qualification, students have the following post Year 12 options:

- Ability to apply for direct employment in the workplace in a variety of office administration roles
- Further study at TAFE
- Skills that will assist with alternative University entry

Units of Competency	
BSBWOR203 Work effectively with others	BSBITU213 Use digital technologies to communicate remotely
BSBITU211 Produce digital text documents	BSBWOR202 Organise and complete daily work activities
BSBITU212 Create and use spreadsheets	BSBITU306 Design and produce business documents
BSBCUS201 Deliver a service to customers	BSBFIA301 Maintain financial records
BSBWHS201 Contribute to health and safety of self and others	ICTICT203 Operate application software packages
ICTICT205 Design basic organisational documents using computing packages	BSBITU213 Use digital technologies to communicate remotely

(This proposed training footprint may be subject to changes)

HEALTH SERVICES – DIRECT EMPLOYMENT QUALIFICATION PATHWAYS YEAR 11 & 12

Certificate III in Health Services Assistance – Assistant in Nursing (Year 11 & 12)

The **HLT33115 Certificate III in Health Services Assistant** qualification provides participants with the skills and knowledge to support nursing staff in the provision of direct patient care under supervision. Working in Assistant in Nursing (AIN) roles is a favoured pathway for students who wish to gain employment in healthcare while they continue their further studies.

Students who participate in this pathway will be able to participate in the qualification **(52895WA) Certificate IV in Preparation for Health and Nursing Studies** offered in Year 12. This qualification is an academic preparatory qualification for students wishing to continue further Nursing studies leading to Enrolled Nursing (Diploma of Nursing – TAFE) or Registered Nursing (University) roles.

HLT33115 – Certificate III in Health Services Assistant

Registered Training Provider: South Metropolitan TAFE (RTO 52787)



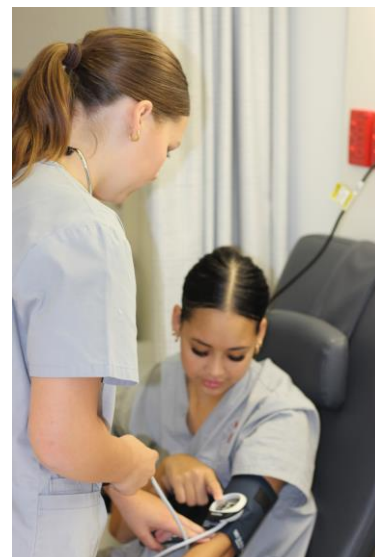
The Certificate III in Health Services Assistance qualification is delivered in partnership with the school and South Metropolitan TAFE. This qualification reflects the role of a variety of workers who use a range of factual, technical, and procedural knowledge to provide assistance to health professional staff for the care of clients. Health Services Assistance involves the worker in direct client contact under supervision.

Participants will complete in a minimum of 80 hours of on-job training in an acute care environment to gain skills and knowledge to complete the Assistant in Nursing specialisation. This may require participation in the on-job training component of the course during vacation periods.

Additional course cost considerations: Students are required to complete workplace on-the-job training and assessments to complete the Certificate III in Health Services Assistance. To complete these placements students **MUST** have the PTTC grey scrubs and have medical forms completed and signed by their doctor.

Students may also be required to have serological tests for immunity to a range of infectious diseases.

If a student is over 18 years at the time of the placement, they must also have a Working with Children's, National Police Clearance, and Department of Health National Criminal History Record Check.



MINIMUM ENTRY REQUIREMENT

Students will need to have achieved their OLNA and have passing grades in English and Maths.

Units of Competency	
HLTWHS001 Participate in workplace health and safety.	CHCCCS010 Maintain a high standard of service.
HLTINF001 Comply with infection prevention and control policies and procedures.	CHCCCS020 Respond effectively to behaviours of concern.
CHCCOM005 Communicate and work in health or community services.	CHCDIV001 Work with diverse people.
BSBWOR301 Organise personal work priorities and development.	HLTAAP001 Recognise healthy body systems
CHCCCS012 Prepare and maintain beds.	BSBMED301 Interpret and apply medical terminology appropriately
HLTHSS003 Perform general cleaning tasks in a clinical setting.	HLTAIN001 Assist with nursing care in an acute care environment
CHCCCS026 Transport individuals.	HLTAIN002 Provide non-client contact support in an acute care environment.
CHCCCS002 Assist with movement.	

(This proposed training footprint may be subject to changes)



YEAR 12 ONLY

52895WA – Certificate IV in Preparation for Health and Nursing Studies

Registered Training Provider: Jegorow Holdings Pty Ltd as trustee for Jegorow Family Trust trading as Tactic Learning Health Science Hub (RTO 52806)



This qualification is delivered by the school in partnership with Tactic Learning Health Science Hub and is specifically designed to prepare the student for entry into Nursing. Completion of the Certificate IV in Preparation for Nursing Education will provide an advantage for students who wish to apply for entry into “Diploma in Nursing” studies but may also be used for entry to registered nursing degree programs at some universities.

The units focus on gaining a strong background in the human biology, microbiology, physics, and chemistry needed in the health science area. Recommended for both tertiary aspirants and non-tertiary aspirants as it provides background knowledge and skills for both pathways.

Units of Competency	
BSBITU303 Design and produce a text document	BSBMED301 Interpret and apply medical terminology appropriately
PREAPU401A Provide information on human anatomy and physiology	PREASUR403A Apply academics skills
PREMHA404A Use mathematics in a nursing and health context	PREMHS402A Provide information on the fundamental principles of microbiology used in health settings
PREPHC405A Use fundamentals of physics and chemistry in a health context	

(This proposed training footprint may be subject to changes)

LIST A Course Descriptions

Humanities and Social Sciences Learning Area

- BUSINESS MANAGEMENT AND ENTERPRISE (ATAR)
- MODERN HISTORY: (ATAR)
- ANCIENT HISTORY (General)
- CAREERS AND EMPLOYABILITY (General)
- GEOGRAPHY (General)

Arts Learning Area

- DRAMA
- MEDIA PRODUCTION ANALYSIS
- VISUAL ARTS (General)

English Learning Area

- ENGLISH: (General)
- ENGLISH: (ATAR)

Health and Physical Education Learning Area

- HEALTH STUDIES: (General)

NOTE: Due to timetabling constraints, it may not be possible to timetable courses if they are chosen by a very small number of students.

HUMANITIES AND SOCIAL SCIENCES LEARNING AREA

BUSINESS MANAGEMENT AND ENTERPRISE (ATAR)

\$70.00 per year

A famous actor once said the line **“Show me the money.”**

If making money is one of your ultimate goals in life, if you’ve got drive and ambition then Business Management and Enterprise is for you.

This course focuses on how to create and maintain a business, including business planning, marketing, advertising, growth, and opportunities provided for business by technology and globalization at a national and international level.

Students will investigate and learn:

- The features and traits of successful management
- How businesses act strategically to maximize performance in a global setting
- How to apply financial and business literacy
- How to analyse business opportunities and evaluate business performance
- How to make sound, ethical business decisions
- How businesses act in the day-to-day cycle
- The legalities surrounding businesses

Students will be exposed to business reports (both financial and sustainability), business plans, marketing and advertising campaigns, business and taxation laws and case studies in order to determine cause and effect and the motives and forces influencing business at both a global and international level. You will be encouraged to question, evaluate, and interpret all aspects of business.

This subject will work well in conjunction with:

- English (ATAR)
- Mathematics Applications (ATAR)
- Modern History (ATAR)
- Accounting and Finance General
- Certificate II in Workskills



How will I be assessed?

- Business Research
- Case Studies
- Reports
- Online Discussions
- Examinations

Future Career Opportunities

- Entrepreneur
- Business Manager
- Marketing Manager
- Accountant
- Bookkeeper

Future university pathways

- Bachelor of Commerce
- Bachelor of Law
- Bachelor of Education

MINIMUM ENTRY REQUIREMENT

B Grade or better in HASS and English.

MODERN HISTORY: (ATAR)

\$40.00 per year

'What is Modern History?'

As a time, it can be defined as 1890 – yesterday.

During your senior years, you will investigate key events that occurred in our modern era such as:

- The expansion of capitalism in the USA and how they became a superpower. The corruption and underbelly of the United States and how heroes emerged only to be challenged once again by greed and war.

- How the failures of nations paved the way for infamous leader, Adolf Hitler to rise to power and wipe out 6 million Jewish people in Europe over the course of World War II. You will discover why Gobbels is a name synonymous with evil.
- How Russia became the USSR and how it went from being a behind the times capitalist country to a modernised communist country.
- How the Russian people endured war, famine and terror
- How the modern world has changed and how certain countries have affected that since 1945
- For both good and bad and how superpowers have evolved and dissolved.

You will be exposed to a variety of historical sources including government papers, extracts from newspapers, letters, diaries, photographs, cartoons, graphs, and secondary sources in order to determine cause and effect and the motives and forces influencing the people and events above. You will be encouraged to question, evaluate, and interpret these events through source analysis and use evidence to formulate and support your own interpretations.

This subject will work well in conjunction with:

- English (ATAR)
- Maths Applications (ATAR)
- Business Management and Enterprise (ATAR)

How will I be assessed?

- Historical Inquiry
- Source Analysis
- Essays
- Online discussions
- Examinations

Future Career Opportunities

- Lawyer
- Solicitor
- Archeologist
- Anthropologist
- Journalist
- Professor
- Secondary school teacher

Future university pathways

- Bachelor of Arts
- Bachelor of Law
- Bachelor of Education

MINIMUM ENTRY REQUIREMENT

B Grade or better in HASS and English

ANCIENT HISTORY: (General)

\$45.00 per year

- Let us take a walk through the ancient Roman cities of Pompeii and Herculaneum. Which were destroyed and yet preserved by the violent eruption of an active volcano.
 - Let's read a diary entry from while the explosion was going on in AD79
 - How were these cities preserved?
 - Can we see them today?
- Let us examine the lives of Julius Caesar (was the salad named after him?) and Cleopatra (the most beautiful woman of her time).
 - How did they come to power?
 - How and why did they become rulers of the greatest empires of ancient times
- Let us embark on a historical journey with the Vikings.
 - We will learn about their culture their ships, their conquests, their reputation as violent, bloodthirsty conquerors (was this true?)

- Why were they feared?
- What were the Berserkers?
- Who were the Shula Maidens?

The course also explores the possible motivations and actions of key individuals and illustrates how they have shaped the political, social, and cultural landscapes of the ancient world. Students are introduced to the process of reconstructing the past using often fragmentary evidence from a range of written and archaeological sources, and the skills associated with the analysis of historical sources.



How will I be assessed?

- Historical Inquiry
- Source Analysis
- Essays
- Online discussions
- Externally Set Task

Future Career Opportunities

- Tourist Operator
- Museum Curator
- Archeologist
- Anthropologist
- Writer

MINIMUM ENTRY REQUIREMENT

An interest in Ancient History

CAREERS AND EMPLOYABILITY: (General)

\$45.00 per year

Do you want to know more about how to attain employment successfully?

Do you want to be able to read industry statistics and find out if the career you are set on is predicted to improve or fail?

Careers and Employability involves learning to manage and take responsibility for your own personal Career development. It helps you to identify your individual skills and talents and how to use these to assist in gaining and keeping work. Students will develop a range of work skills and an understanding of the nature of work. Students will analyse different personality types, global trends, different tools, resources, and organisations that will help them become employable.

This subject works well in conjunction with:

- Certificate II in Workskills
- Accounting and Finance

Students will:

- Develop their own Individual Pathway Plan
- Develop their own resume
- Research global trends and how this will impact their
- Develop networking skills to aid them in career
- Look at what an entrepreneur is and how they can



How will I be assessed?

- Reports
- Mock Interviews
- PowerPoint presentations
- Interactive Online assessments
- Externally Set Task

Future Career Opportunities

- The world is your oyster

MINIMUM ENTRY REQUIREMENT

An interest in expanding your career knowledge and how to become a more enterprising individual.

GEOGRAPHY: (General)

\$45.00 per year

Do you want to know more about the area that we live in and spend more time outdoors?

Do you want to read different types of maps, learn about sustainability in your area and how you can impact this?

Do you want to learn why our coastline has changed and how humans have impacted that change?

Geography is the study of the world we live in. It looks at people, places, cultures, and societies. It goes into depth about the physical and natural environments and how they are changing, due to both natural and man-made causes. It looks at the interconnectedness of the world and the communities within it. Geography involves fieldwork, mapping, reports, identifying patterns over time and teamwork. All students will turn into amateur geographers, and they will ask the following questions:

- What is it like?
- Where is it?
- Why is it there?
- How did it happen?
- What impacts does it have?
- How should it be managed in the future?

This subject works well with

- Science in practice
- Marine Maritime Studies



Students will:

- Learn how to read different types of maps.
- Develop an understanding of sustainability on national parks.
- Collect, understand, and interpret primary information/data.
- Develop their practical skills whilst undergoing fieldwork.
-

How will I be assessed?

- Practical Skills tests
- Short answer tests
- Geographical Inquiries
- Fieldwork
- Externally Set Task

Future Career Opportunities

- Cartographer
- Meteorologist
- Mining
- Oceanographer
- Real Estate
- International Affairs

Future university Pathways

- Bachelor of Science (Architecture)
- Bachelor of Education (Secondary)
- Bachelor of Science (Biology)

ARTS LEARNING AREA

MEDIA PRODUCTION AND ANALYSIS: (General)

\$100.00 per year

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.

It is anticipated that students will continue in Media Production and Analysis into Year 12 to complete Units 3 and 4 at a cost of \$100.00.

MINIMUM ENTRY REQUIREMENT

It would be advantageous to achieve a C grade or higher in Year 10 Media. Students may be required to perform and take part in various excursions as part of these courses.

DRAMA: (General)

\$80.00 per year

The Drama General course focuses on drama in practice, as students apply their knowledge and Skills. They engage in drama activities such as improvisation, play building, text interpretation and Playwriting. This allows them to create original drama, as well as interpret a range of texts. students' work in this course includes production and design aspects involving direction, scenography, costumes, props, promotional materials and sound and lighting. 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 teamwork.

Students may be required to perform and take part in various excursions as part of these courses.



VISUAL ARTS: (General)

\$200.00 per year

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.

Dependent on opportunities that become available, students may be required to participate in excursions and camps (Rottnest Island approx. \$180.00) as part of these courses.

ENGLISH LEARNING AREA

ENGLISH: (General)

\$40.00 per year

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.

MINIMUM ENTRY REQUIREMENT

This is no minimum entry requirement for this course.

ENGLISH: (ATAR)

\$40.00 per year

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.

MINIMUM ENTRY REQUIREMENT

Students will need a minimum B grade in Year 10 English to meet the standard required for this course.

HEALTH AND PHYSICAL EDUCATION LEARNING AREA

HEALTH STUDIES: (General)

\$60.00 per year

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.

MINIMUM ENTRY REQUIREMENT

This minimum entry requirement for this course is a C Grade in Year 10 Health. This course could be of relevance and interest to students who have completed a Specialist Sports Program in lower school or any student who may consider studying the Certificate IV in Preparation for Health and Nursing Studies.

LIST B Course Description

Science Learning Area

- CHEMISTRY (ATAR)
- HUMAN BIOLOGY: (ATAR)
- HUMAN BIOLOGY (General)
- MARINE AND MARITIME STUDIES: (General)
- PSYCHOLOGY (General)
- SCIENCE IN PRACTICE (General)

Technology and Enterprise Learning Area

- FOOD SCIENCE AND TECHNOLOGY-HOSPITALITY (General)
- MATERIALS, DESIGN AND TECHNOLOGY – Metals and Wood (General)

Mathematics Learning Area

- MATHEMATICS ESSENTIALS: (General)
- MATHEMATICS APPLICATIONS: (ATAR)

Health and Physical Education Learning Area

- PHYSICAL EDUCATION STUDIES: (General)

NOTE: Due to timetabling constraints, it may not be possible to timetable courses if they are chosen by a very small number of students.

SCIENCE LEARNING AREA

CHEMISTRY: (ATAR)

\$95.00 per year

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.

MINIMUM ENTRY REQUIREMENT

The minimum entry requirement for this course is A or B grade in Year 10 Science.



HUMAN BIOLOGY: (ATAR)

\$70.00 per year

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.

MINIMUM ENTRY REQUIREMENT

The minimum entry requirement for this course is an A or B grade in Year 10 Science.

HUMAN BIOLOGY: (General)

\$70.00 per year

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.



MINIMUM ENTRY REQUIREMENT

There is no minimum entry requirement for this course.

MARINE AND MARITIME STUDIES: (General)

\$110.00 per year

The Marine and Maritime Studies General course provides opportunities for students to apply theoretical knowledge through practical activities with a focus on active learning experiences both within and outside of the classroom.

Students are given the opportunity to develop responsible and competent boat-handing and navigation skills, and in doing so demonstrate an understanding of nautical concepts. They develop knowledge of the properties inherent in seaworthy craft, and the basics of good boat design, construction, and maintenance.

Students will also be provided with the opportunity to develop personal water-based skills (swimming/snorkeling/scuba) to allow them to engage directly with the marine environment.

Students investigate oceanography concepts to develop a strong understanding of the interdependence between elements of the marine environment; conduct research into the safe and sustainable management of the oceans' resources for conservation and commercialism; and also, are introduced to the world of maritime archaeology.

MINIMUM ENTRY REQUIREMENT

As this course involves practical, water-based activities, students are expected to demonstrate a certain standard of swimming ability.



PSYCHOLOGY (General)

\$70.00 per year

Psychology is the scientific study of how people think, feel and act. It aims to answer important questions such as what factors influence human development and behaviour.

Students will conduct scientific investigations and collect data to explore the complexities of human behaviour. The course will cover a range of topics including socialisation, moral development, and the formation of attitudes, behaviours and personalities. On a larger scale, students will learn how psychological knowledge can help us to understand how individuals are influenced by culture, shaping people's values, attitudes and beliefs.

The study of psychology is highly relevant to further studies in the health professions, education, human resources, social sciences, sales, media and marketing and management.

MINIMUM ENTRY REQUIREMENT

The minimum entry requirement for the course is a C or D grade in Year 10 Science and a C grade in Year 10 English.

SCIENCE IN PRACTICE (General)

\$110.00 per year

The Integrated Science General course is built upon a foundation that science is a practical activity. It encourages students to be questioning, reflective and become critical thinkers about scientific issues.

The course focuses on giving students transferrable skills and capabilities within real world contexts, in the form of practical experiences and investigations.

Students will work in small groups on larger projects, strengthening their personal and social capabilities. They are given the opportunity to design their own scientific investigations, analyse data and communicate their ideas in a variety of ways. Students will be able to demonstrate workplace health and safety requirements and practices whilst working in the laboratory or during field work.

The Science In Practice course aims to appeal to students with a wide variety of backgrounds, interests, and career aspirations.

MINIMUM ENTRY REQUIREMENT

There is no minimum entry requirement for this course.



TECHNOLOGIES LEARNING AREA

FOOD SCIENCE AND TECHNOLOGY- HOSPITALITY (General)

\$200.00 per year



The Food Science and Technology General course provides opportunities for students to explore and develop food-related interests and skills. Food impacts 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.

MINIMUM ENTRY REQUIREMENT

The minimum entry requirement for this course is a satisfactory (C grade or higher) completion of a Year 9 or 10 Learn to Live or Home Economics.

MATERIALS, DESIGN AND TECHNOLOGY – Metal & Wood (General)

\$275.00 per year

The Materials Design and Technology **General** course is a practical course. Students can choose to work with **metal, wood, or textiles**, with the design and manufacture of products as the major focus. Students have the opportunity to develop and practice 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 practice manufacturing processes and technologies, including principles of design, planning and management.

MINIMUM ENTRY REQUIREMENT

The minimum entry requirement for this course is Satisfactory (C grade or higher) completion of a Year 10 Design and Technology unit, (Metal, Wood, or Textiles).



MATHEMATICS LEARNING AREA

MATHEMATICS ESSENTIALS: (General)

\$45.00 per year

Mathematics Essential 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. This is a non-ATAR bound course.

MATHEMATICS APPLICATIONS: (ATAR)

\$45.00 per year

Mathematics Applications 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 statistical questions that involve analysing univariate and bivariate data, including time series data.

HEALTH AND PHYSICAL EDUCATION LEARNING AREA

PHYSICAL EDUCATION STUDIES: (General)

\$120.00 per year

The Physical Education Studies General course contributes to the development of the physical, social and emotional growth of students. Throughout the course, emphasis is placed on theoretical understanding and improving practical performance in Basketball, Netball, Touch Rugby and Volleyball. Over the course of two years all four sports will be delivered by a specialist within the area over a 15-week period, allowing our Specialist Sporting Program students to demonstrate knowledge and understanding developed and display skills and learning in other sports.

All Students can demonstrate practical skills at the following School Sport WA events:

- High School Netball Cup
- Senior Harbour League (Basketball)
- Secondary Champion Schools Touch Rugby
- Secondary Champion Schools Volleyball

The Physical Education Studies General course focuses on motor learning and psychological, biomechanical and physiological factors that influence individual and team performance. Students engage as performers, leaders, coaches, analysts and planners of physical activity. Physical activity serves both as a source of content and data and as a medium for learning. Learning in the Physical Education Studies General course cannot be separated from active participation in physical activities and involves students in closely integrated written, oral and physical learning experiences based upon the study of selected physical activities.

Students analyse the performance of themselves and others, apply theoretical principles and plan programs to enhance performance. Physical activity and sport are used to develop skills and performance, along with an understanding of physiological, anatomical, psychological, biomechanical and skill learning applications.

The course prepares students for a variety of post-school pathways, including immediate employment or tertiary studies. It provides students with an increasingly diverse range of employment opportunities in the sport, leisure and recreation industries, education, sport development, youth work and health and

medical fields linked to physical activity and sport. The course also equips students to take on volunteer and leadership roles in community activities.

MINIMUM ENTRY REQUIREMENT

- The minimum entry requirement for this course is a C grade or higher in Year 10 Physical Education.
- This course is of relevance to any student from our Specialised Sporting Programs who seeks the challenges in achieving high levels of excellence in sport.
- Students are strongly encouraged to participate in sporting and/or fitness activities outside of school hours to ensure they maintain a high level of fitness and engagement within the community.

