



Year 11

Course Selection

Guide

2027

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PRINCIPAL'S MESSAGE

Dear parents/caregivers

Karratha Senior High School is strongly committed to supporting all students to achieve secondary graduation through the successful completion of their studies in Years 11 and 12. Our core focus is on ensuring every student has the skills, knowledge and opportunities to be well prepared for life beyond secondary schooling. Therefore, it is important for all students, when selecting their courses to get it right, as this will ensure the successful completion of their studies and allow them to meet the breadth and depth requirements of the Western Australian Certificate of Education (WACE).

Karratha Senior High School offers a broad range of School Curriculum Standards Authority (SCSA) courses comprised of ATAR, General, Foundation and Preliminary courses as well as Vocational Education and Training (VET) certificates. This allows students to structure their course selection so that they can meet WACE requirements. Our goal is to provide courses that engage students and support them towards a relevant program and/or pathway option that links directly to their post school goals and aspirations, including training, further education or employment.

I encourage you to seek out as much information as you require from the school, to ensure that you and your child can make the most informed decisions. You and your child are invited to attend a one-on-one counselling session with our trained staff, where we will work with you to select the most appropriate program of study and/or pathway option to meet your child's aspirations.

As a school, we are committed to developing strong ongoing partnerships with parents/caregivers because we know that working together in the education of your child, will deliver more positive outcomes. Please take the time to read all the information in this booklet. I am confident you will get a real sense that at Karratha Senior High School we can offer an education for your child that is supportive, comprehensive and challenging.

You are most welcome to contact teachers, course counsellors, deputy principals, or myself to clarify any issues.

Regards

Ashley Eversden
PRINCIPAL

INTRODUCTION

Selecting your courses for Years 11 and 12 is an important step in your journey through school. Reflect on your current academic achievement and be realistic when selecting your pathway and keep all of your options open as much as possible.

You are not under pressure to know exactly what you want to do when you finish school, however you need to put some thought into your interests, strengths and weaknesses to make a good choice for you and your future.

Support is available at school. If you need somewhere to begin, you may contact Mrs Stacey Gordon.

HOW TO USE THIS GUIDE

This guide presents a summary of senior school pathways available in 2027 and 2028. It contains vital information about the WACE and informs you of how to make appropriate course selections available in 2027 and beyond.

To help you decide which pathway is best for you, you need INFORMATION.

This handbook contains information to help students decide which courses to study in Year 11 (and subsequently Year 12). The options are many and the need for discussions with parents, teachers, counsellors and others is very important. Students and parents are advised to make themselves familiar with the contents of this Course Selection Guide, in addition to all other information available to them.

It is important when selecting some courses that attention is paid to minimum entry requirements.

Further advice and information will be available at the '**Year 11 2027 Parent and Student Information Evening**' as well as:

- | | |
|--|-------------------|
| • Deputy Principal Year 11 | Mrs Stacey Gordon |
| • Student Wellbeing Co-ordinator Year 11 | Ms Chloe Garner |
| • Operations Manager | Ms Nicole Banks |
| • VET Coordinator | Ms Gemma Hardiman |
| • Career Practitioner | Mr Andrew Hampton |

It may not be possible to timetable some courses if they are chosen by a small number of students and certain combinations may not be available where particular courses are timetabled to run at the same time. This guide is specifically written to provide information for all students as they prepare to select or continue in a pathway of study for Senior School.

CHARGES AND CONTRIBUTIONS

All subject charges for Year 11 and 12 courses and certificates are compulsory and should be paid by the end of Term 1, 2027.

Courses and certificates which incur charges of \$200.00 or more require a 50% deposit which must be paid **by 8 August 2026**.

Deposits not paid by the due date will result in the removal of students from the selected course or certificate. Students removed from high cost courses or certificates will need to select a replacement subject.

Payment options are available for all families. Please contact Samatha Smith, Manager Corporate Services, to arrange a payment plan.

WESTERN AUSTRALIAN CERTIFICATE OF EDUCATION

The Western Australian Certificate of Education (WACE) is awarded to secondary school students who successfully meet the requirements below.

To achieve a WACE in 2028, students will be required to:

- demonstrate a minimum standard of literacy 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
- complete a minimum of 20 units or equivalents as described below
- complete
 - at least four Year 12 ATAR courses, * OR
 - at least five Year 12 General courses** and/or ATAR courses or equivalent, * OR
 - a Certificate II*** (or higher****) VET qualification in combination with General or Foundation courses.

** In the context of ATAR courses in the WACE, the term 'complete' requires a student to sit the ATAR course examination or has an approved sickness/misadventure application for not sitting the examination in that course. Students who do not sit the ATAR course examination will not have a course mark or grade recorded on their Western Australian Statement of Student Achievement (WASSA), nor will they receive an ATAR course report. The pair of units will not contribute to any WACE requirements. Note: for ATAR courses with practical components, students must complete both the written and practical examinations.*

*** Foundation courses do not contribute to meeting the WACE achievement requirement therefore students taking Foundation courses must complete a Certificate II or higher.*

**** In the context of VET in the WACE, the term 'complete' requires that a student has been deemed competent in all units of competency that make up a full qualification.*

***** The partial completion of a Certificate III or higher VET qualification may meet this requirement according to predetermined criteria (see the WACE Manual for further information).*

*Karratha Senior High School requires all students entering Year 11 to study **six (6) WACE courses and/or equivalents** (equivalents are covered in the achievement standard requirement below). This breadth of study combining both theoretical, practical and industry experience is vital to ensure Karratha Senior High School students are competitive in gaining access to Tertiary Studies, further training, apprenticeships, and employment post-secondary studies.*

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 Years 11 and 12.

Breadth and Depth of Study

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 / English / Languages / Social Sciences) and **List B** (Mathematics / Science / Technology).

Achievement Standard Requirement

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

Each course has four units – Unit 1 and Unit 2 (Year 11 units) and Unit 3 and Unit 4 (Year 12 units).

The amount of unit equivalence allocated to VET and an endorsed program is 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 – an endorsed program can replace two Year 11 units and two Year 12 units.

For unit equivalence, students may only use up to eight units of VET and endorsed programs with a maximum of four unit equivalents from endorsed programs.

Permission for a student to change courses is a school decision taking into consideration WACE requirements and Education Department guidelines.

ONLINE LITERACY AND NUMERACY ASSESSMENT (OLNA)

Demonstrating the minimum literacy and numeracy standard

The minimum standard is Level 3 of the Australian Core Skills Framework (ACSF).

There are two ways to demonstrate the standard:

- prequalification through Year 9 NAPLAN, or
- demonstrating the minimum standard through the Online Literacy and Numeracy Assessment (OLNA).

Students do not need to complete OLNA if they prequalify through Year 9 NAPLAN.

The OLNA is compulsory for those students who have not prequalified in one or more of the components through Year 9 NAPLAN and want 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.

Achievement of OLNA

Students who have achieved the literacy and/or numeracy standard select course units from the General or ATAR Pathways.

Students who have not achieved the literacy and/or numeracy standard select the Foundation Pathway which is a set program of learning.

UNIQUE STUDENT IDENTIFIER (USI)

A **USI** (Unique Student Identifier) is your individual education number for life. It gives you an online record of any VET training that you undertake in Australia. It is free and easy to set up online.

If you are enrolled at TAFE, university or other nationally recognised training (including apprenticeships and traineeships), you will need a USI. Without one, you cannot get your qualification or your statement of attainment.

Students must have a USI before they can be enrolled in a Certificate course. Additionally, all registered training organisations (RTOs) are required to collect and verify a USI for each student before issuing a certificate or statement of attainment. Information and help for students is available by clicking the below link:



To generate your USI, you can click on this [Create USI link](#), or type <https://www.usi.gov.au/students/get-a-usi> into your browser and follow the instructions. You are required to link your USI to an email address. This needs to be your personal email address (not your parent or school email address) which you access regularly. You will need to have at least one form of ID from the list below:

- Australian Passport
- Non-Australian Passport (with Australian Visa)
- Australian Birth Certificate (NB: a Birth Certificate Extract or Commemorative Birth Certificate will not be accepted)
- Australian Drivers Licence
- Medicare Card
- Certificate of Registration by Decent
- Centrelink Concession Card
- Citizenship Certificate
- Immunisation Card

It is important to keep a record of this number for reference throughout your educational and career journey. Please screenshot the page with your USI number on it and print it out. Keep a record of your access details (such as password, security questions etc) in a safe place.

TYPES OF COURSES AVAILABLE

Karratha Senior High School offers a range of courses and programs to Year 11 students which will provide multiple pathways to university, training and employment.

Students study six (6) courses or equivalents in Year 11 and six (6) courses or equivalents 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 usually only considered in the case of a student being in a program of study that is too difficult for him/her.

In accordance with SCSA guidelines, students are awarded course grades as follows:

- A Excellent achievement
- B High achievement
- C Satisfactory achievement
- D Limited achievement
- E Very low achievement

These grades appear on the student's Western Australian Statement of Student Achievement (WASSA) which is issued by SCSA when the student has finished secondary school and are based on assessment carried out by KSHS staff throughout the year.

All the courses described in this document are governed by the syllabi and assessment structures of the School Curriculum and Standards Authority (SCSA). These syllabus statements are available from the SCSA website – www.scsa.wa.edu.au or students can contact SCSA on (08) 9273 6300. Vocational Education and Training qualifications come under the Australian Quality Training Framework (AQTF) and are nationally recognised qualifications.

UNIVERSITY, FURTHER TRAINING OR EMPLOYMENT (ALL WACE COMPLIANT)

The table below is a guide to the choices available at Karratha SHS. It also includes the number and types of courses and / or Certificates that make up an appropriate destination.

Students must study six courses and/or equivalents in Year 11

Destination	Pathway	Year 11	Year 12
University	Direct entry to University	<ul style="list-style-type: none"> Select 6 courses, with 4 or more ATAR courses must include ATAR English Students must be achieving A/B grades in year 10 	
Employment Further Training Full time TAFE Apprenticeships Traineeships	General	<ul style="list-style-type: none"> Select 6 General Courses Can select a Certificate course 	
	Foundation	<ul style="list-style-type: none"> Select 4 Foundation Courses and the remainder General Courses Must complete a Certificate II or higher over 2 years 	
	Big Picture Education	<ul style="list-style-type: none"> Designed for BPE students to continue towards achieving their International Big Picture learning Select 2 General or Foundation Courses and 4 BPE Can complete a Certificate II or higher * 	

TYPES OF COURSES AVAILABLE IN SENIOR SCHOOL

To assist parents and students identify courses and certificates relevant to each pathway, this guide has been coloured for ease of identification. The samples below demonstrate the different destinations that courses and certificates belong to.

English is a **COMPULSORY** Senior School Course

English ATAR

Direct/Alternate University Entry – Leads to ATAR English in Year 12

ATAR courses are examined externally and can lead to students obtaining an ATAR which is used for direct entry to university. Alternate entry to university can also be achieved with a combination of ATAR, General courses and a Certificate. External examinations are compulsory. It is recommended that students aiming for direct university entrance study a minimum of five ATAR courses in Year 11 and the corresponding units in Year 12.

FURTHER TRAINING OR EMPLOYMENT

English is a **COMPULSORY** Senior School Course

English General

VET/Alt University Entry – Leads to General English in Year 12

General Courses are assessed at Karratha SHS, with one compulsory task set externally by SCSA in Year 12 for moderation purposes. These courses do not contribute to direct university eligibility but may provide an alternative entry to university when paired with ATAR courses. It is recommended that students select a course to study over two years.

FOUNDATION ENTRY

English is a **COMPULSORY** Senior School Course

Foundation English

Further Training or Employment

The Foundation destination is specially designed for students who require additional assistance to reach the Literacy and Numeracy standard (OLNA). Depending on an individual's Literacy & Numeracy competency, this pathway requires students to study a combination of the following:

- Foundation English
- Foundation Mathematics
- Foundation Career & Enterprise
- Foundation Health, Physical & Outdoor Education
- One General Course of their choice
- One Certificate II or higher depending on the individual student's ability

Students may move from Foundation units to General or ATAR units in Year 11 as they meet the Literacy Numeracy standards through sitting OLNA.

SELECTING YOUR SENIOR SCHOOL DESTINATIONS

When selecting your destination, consider the following:

GOALS

If you have particular career goals your selection will be guided in part by these goals. Use the Job Guide, State Training Provider Handbooks, University Prospectus or TISC University Admission to help decide which courses you may require. If your career goals are not clear, select a destination that offers some flexibility, interest and a realistic chance of success. By doing this you will be in a better position to achieve your goals.

ACHIEVEMENT and ABILITY

Your teachers will discuss which subjects in their Learning Area are available and appropriate. If you are in doubt, you should discuss the matter with your Careers Counsellor, Deputy Principal or your subject teacher. All ATAR subjects have pre-requisites as listed.

INTERESTS

Some courses will appeal to you more than others. Students tend to achieve higher results if they are interested in the area of study they have chosen. Read the course descriptions carefully and where needed, ask your teachers for more information on specific courses.

DESIRED FUTURE EMPLOYMENT

Your future employment will influence your choice of course and subjects. If you have no specific vocational aim, discuss the matter with your parents, teachers and subject advisor. If you are still unable to develop a particular ambition, you should decide on subjects which leave as many opportunities open to you as possible but are within the limits of your capabilities.

Work Experience Process:

Prior to commencing work experience, the school must deem students 'work ready'. This involves the student:

1. Completing a **Health & Safety Course** through the school's Career Tools website and **Be Work Smart booklet**.
2. Approach an employer and request an opportunity to complete work experience
3. Complete **Work Experience Application** with employer/business details and provide to WPL Coordinator

NOTE: The school does not act on coordinating your work experience until you have completed the above 3 steps

4. The WPL Coordinator contacts the employer and your parent/caregiver.
5. Student and parent/caregiver are notified of start dates and other relevant information – your placement is not finalised until you receive official notification from WPL Coordinator.
6. Work Experience starts – complete your allocated days or block

Note: If you chose Construction industry for work experience you will need to get a White Card **at your expense**, this can be completed online.

Students wishing to take part in work experience need to drop into the VET office and speak with Jen Hill. Students who would like some further guidance on possible career ideas or work experience options would benefit from talking with Mr Hampton, also located in the VET office.

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 the appropriate textbooks there is little chance of succeeding in the course.

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.

Homework/Study Commitments

Before students decide on which type of course to study, they need to consider the type of commitment they are able to give out of school hours. Students studying ATAR courses should commit to a minimum of three hours 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 fifteen 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 and questions.

Handing in Your Work on Time

It is vital in Year 11 and 12 adhere to the Karratha Senior High School Policy and that all assessment work is handed in on time. Failure to do so will affect marks and grades and prevents the student achieving to his or her potential. All courses are moderated against students throughout Western Australia and subject to common rules and requirements.

Attendance Commitment

Attendance and participation in class is the key to success. Studies show that students who attend regularly are more likely to succeed at school. 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 reasons for being absent from school. If there is an unavoidable absence, the student needs to contact the class teachers beforehand to collect work to ensure that all coursework and study is kept up to date. A regular attendance of 90% is recommended to pass and attain graduation at the completion of Year 12.



COURSE ENROLMENT OPERATIONAL GUIDELINES

Year 11

The aim for Karratha Senior High School students is that they enrol in the course that best suits their interests, abilities and future destination. Year 11 students will enrol, and remain enrolled in, **six courses**, or course equivalents.

The following information is to be provided by the student at his or her enrolment interview, prior to the finalisation of course choices. If you do not have a copy of these documents, contact KSHS. Course selections will not be finalised until this information has been supplied.

- Year 11 Course Selection Form generated by Subject Selections Online (the student will print this at the completion of their online course selection process).

If you are a new enrolment:

- Latest school report (in most cases this is Semester 1, Year 10).
- Year 9 NAPLAN results
- OLN results (unless the student prequalified through their Year 9 NAPLAN results).

ATAR Pathway

The philosophy at Karratha Senior High School is to allow students to attempt ATAR courses if they meet the minimum recommended entrance requirements outlined in this Curriculum Information Handbook. All students aiming for entry to university directly from Year 12 will be required to enrol in a minimum of four ATAR courses. A total of **six courses** and/or equivalents must be chosen.

General and Foundation Pathway

Students who enrol in General or Foundation courses will enrol in at least one (maximum of two) Certificate II/III qualifications. A total of **six courses** and/or equivalents must be chosen.

CHANGING COURSES

When a student selects a program of study, they are committing to the courses for the duration of the program. **Course changes are discouraged and can be avoided if students:**

- Choose the appropriate courses and take note of the Minimum Entrance Requirements.
- Discuss any problems with the teacher and their parents.
- Work harder when the going gets tough, hand all work in on time, seek extra help and maintain 100% attendance.
- Utilise time effectively and complete extra study.

If a student realises that he or she is not in an appropriate course (e.g. too difficult or too easy), it is recommended that the student completes a 'Change of Course' form and arranges to meet with the Year 11 Deputy Principal as soon as possible or, at the latest, prior to the end of Week 4, Term 1. Any student who changes a course after the commencement of the course is required to catch up on any work missed in the new course selected so as not to disadvantage themselves or other students. Course changes may also result in an increase in course charges.

1. Western Australian Statement of Student Achievement (WASSA) will be issued to all Year 12 students at the end of their secondary schooling. It will formally record all of the courses or programs of study they have undertaken with their achievements.
2. Western Australian Certificate of Education (WACE) will be issued to Year 12 students who meet the specified requirements. By achieving the WACE, the student demonstrates to potential employers, training organisations or tertiary institutions that work completed during Years 11 and 12 has met a national standard.

STUDENTS WITH A DIAGNOSED DISABILITY

Students with disabilities are supported in a number of ways across Karratha Senior High School. On enrolment each student's individual capabilities are examined to find the best placement for them; mainstream classes or the Inclusive Learning Unit (ILU).

The Inclusive Learning Unit (ILU) provides specialised support for students who require an alternative learning environment to access the curriculum successfully. The ILU consists of four classrooms delivering highly individualised teaching and learning programs tailored to students with a range of disabilities. To provide consistency and routine, students are taught by the same classroom teacher across all curriculum areas, while also participating in mainstream elective subjects with Education Assistant support. Students can also access both the mainstream and ILU classes, depending on their individual needs.

The ILU senior (Years 11 and 12) program focuses on the transition to life after school and preparing our students for this – *Linking Learning to Life*. We focus on three main areas of competence and have programs in place to support this

1. Develop positive members of society.

- Life and living skills
- Health
- Social & emotional learning
- ASDAN

2. Develop work competence

- Preliminary Business Management & Projects
- Workplace Learning
- Careers education
- VET courses (when appropriate)
- ASDAN

3. Develop Functional Literacy and Numeracy

- Preliminary English
- Preliminary Mathematics
- ASDAN



**COURSE
OFFERINGS
&
DESCRIPTIONS**

COURSES OFFERED AT KARRATHA SHS

The lists below reflect the various categories of courses that are offered by the School Curriculum and Standards Authority.

List A are the Arts, Languages, and Social Sciences List B are Mathematics, Science, and Technology.

Students must choose at least one course from List A, one course from List B

ATAR List A		ATAR List B	
ECO	Economics	BLY	Biology
ENG	English	CHE	Chemistry
HEA	Health Studies	HBY	Human Biology
HIM	Modern History	MAM	Mathematics Methods
		MAA	Mathematics Applications
		PES	Physical Education Studies
		PHY	Physics
General List A		General List B	
AIS	Aboriginal & Intercultural Studies	EST	Engineering Studies
CAE	Career and Employability	FST	Food Science and Technology
DRA	Drama	HBY	Human Biology
ENG	English	SIP	Science in Practice
HEA	Health Studies	MAE	Mathematics Essential
HIM	Modern History	MDTM	Materials, Design & Technology Metals
MPA	Media Production and Analysis	MDTW	Materials, Design & Technology Wood
VAR	Visual Arts	MDTT	Materials, Design & Technology Textiles
GEO	Geography	OED	Outdoor Education
MUS	Music	PES	Physical Education Studies
		MMS	Marine & Maritime Studies
Alternative Programs			
BPE	Big Picture Education		
ADWPL	Work Place Learning		
VET	Certificate Courses		

KARRATHA SHS COURSE SELECTION PREPARATION

Course selections can only be made online at:

<https://client.subjectselectiononline.com.au/?school=44221>

To login for the first time, use the forgotten password link, enter the email address supplied to the school upon enrolment of your child and you will receive an email stating your login code (Student Number) and a prompt to set your password.

Please contact KSHS on 9182 6900 for information on how to access this service.

ENGLISH

The following diagram indicates the progression from Year 10 into Year 11 and Year 12 English Courses.

The grade required as a pre-requisite is a recommendation.

Year 10	Years 11/12
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Direct/Alternate Entry University Destination

<i>Minimum B grade in English & OLNA standard achieved</i>	English ATAR
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Further Training or Employment Destination

<i>Minimum C grade in English & Cat 2 OLNA or higher</i>	English General
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Further Training or Employment Destination

<i>OLNA standard not achieved</i>	English Foundation
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English ATAR

AEENG

Cost: \$70

Pre-requisite: Minimum B grade in Year 10 English

The ATAR English course focuses on developing students' analytical, creative, and critical thinking and communication skills in all language modes. It encourages students to critically engage with texts from their contemporary world, with texts from the past and with texts from Australian and other cultures. Such engagement helps students develop a sense of themselves, their world and their place in it.

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 enjoy creating their own imaginative, interpretive, persuasive and analytical responses. The ATAR English course is designed to develop students' facility with all types of texts and language modes and to foster an appreciation of the value of English for lifelong learning.

Students refine their skills across all language modes by engaging critically and creatively with texts. They learn to speak and write fluently in a range of contexts and to create a range of text forms. They hone their oral communication skills through discussion, debate and argument, in a range of formal and informal situations.

English General

GEENG

Cost: \$70

The General English 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 General English course is designed to provide students with the skills that will empower them to succeed in a wide range of post-secondary destinations.

The course develops students' language, literacy and literary skills to enable them to communicate successfully both orally and in writing and to enjoy and value using language for both imaginative and practical purposes.

Students comprehend, analyse, interpret and evaluate the content, structure and style of a wide variety of oral, written, multimodal, digital and media texts. Students learn how the interaction of structure, language, audience and context helps to shape how the audience makes meaning. Both independently and collaboratively, they apply their knowledge to create analytical, imaginative, interpretive and persuasive texts in different modes and media.

English Foundation

FEENG

Cost: \$70

Foundation English provides support for the development of functional literacy skills essential for students to meet the WACE standard of literacy.

By the end of this course, students will:

- develop skills in functional literacy, including appropriate spelling, punctuation and grammar
- develop skills in reading (understanding, comprehending, interpreting, analysing) texts for work, learning, community and/or everyday personal contexts
- develop skills in producing (constructing, creating, writing) texts for work, learning, community and/or everyday personal contexts
- develop skills in speaking and listening for work, learning, community and everyday personal contexts

MATHEMATICS

The following diagram indicates the progression from Year 10 into Year 11 and Year 12 Mathematics Courses.

The grade required as a pre-requisite is a recommendation.

Year 10	Years 11/12
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Direct/Alternate Entry University Destination

<i>Minimum A grade in Maths & B grade in English. OLNA standard achieved</i>	Mathematics Methods
<i>Minimum B grade in Maths & English. OLNA standard achieved</i>	Mathematics Applications

Further Training or Employment Destination

<i>Minimum C grade in Maths & Cat 2 or higher in OLNA</i>	Mathematics Essential
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Further Training or Employment Destination

<i>OLNA standard not achieved</i>	Mathematics Foundation
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Mathematics Methods

AEMAM

Cost: \$55

Pre-requisite: Minimum A grade in Year 10 Mathematics

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

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

Mathematics Applications

AEMAA

Cost: \$55

Pre-requisite: Minimum B grade in Year 10 Mathematics

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

GEMAE

Cost: \$50

Pre-requisite: Minimum C grade in Year 10 Mathematics

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

FEMAT

Cost: \$50

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

The following diagram indicates the progression from Year 10 into Year 11 and Year 12 Science Courses.

The grade required as a pre-requisite is a recommendation.

Year 10	Years 11/12
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Direct/Alternate Entry University Destination

<i>Minimum B grade in Science & C grade in English. OLNA standard achieved.</i>	Human Biology ATAR
<i>Minimum B grade in Science & C grade in English. OLNA standard achieved.</i>	Biology ATAR
<i>Minimum A grade in Science & C grade in English. OLNA standard achieved.</i>	Chemistry ATAR
<i>Minimum A grade in Science & C grade in English. OLNA standard achieved.</i>	Physics ATAR

Further Training or Employment Destination

<i>Minimum C grade in Science & OLNA standard achieved.</i>	Science in Practice
<i>Minimum C grade in Science & OLNA standard achieved.</i>	Human Biology General

Biology ATAR

AEBLY

Cost: \$80

Pre-requisite: Minimum B grade in Year 10 Science

Students study the fascinating diversity of life in the Biology ATAR course, including biological systems and their interactions. Students explore the microscopic cellular processes inside every living thing, building to understand the complex relationships between organisms and their environment. Additionally, the course analyses important environmental and ethical issues in biosecurity, conservation, and sustainability.

This course allows students to develop practical skills through investigations and fieldwork (including excursions). It is a must for any interested in medical, veterinary, food and marine sciences, agriculture, biotechnology, environmental rehabilitation, biosecurity, quarantine, eco-tourism and conservation.

Human Biology ATAR

AEHBY

Cost: \$80

Pre-requisite: Minimum B grade in Year 10 Science

The Human Biology ATAR course allows our students 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 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 for DNA sampling. 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 fertility manipulation.

Chemistry ATAR

AECHE

Cost: \$90

Pre-requisite: Minimum A grade in Year 10 Science

The Chemistry ATAR course equips students with the knowledge, understanding, and opportunity to investigate materials' properties and reactions. 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.

Physics ATAR

AEPHY

Cost: \$80

Pre-requisite: Minimum A grade in Year 10 Science

In the Physics ATAR course, students will learn how to explain natural phenomena that occur in the universe, from the very small (quantum leaps inside an atom) to the very large (movement of vehicles and galaxies). Students will learn how some of the universes mysteries have been unlocked by explaining physical laws through models, and theories. This course provides a foundation upon which modern technologies and all other sciences are based.

Studying Physics will enable students to become better informed about the world around them and make evidence-based decisions about current scientific issues. This course provides a foundation of physics knowledge, understanding and skills for pursuit of careers in the realms of science, engineering, medicine and technology.

Science in Practice

GESIP

Cost: \$70

Pre-requisite: Minimum C grade in Year 10 Science.

Science in Practice is a course grounded in the belief that science is multidisciplinary and, in essence, a practical activity. The Science in Practice course encourages students to be questioning, reflective and critical thinkers about scientific issues, enabling them to make informed decisions about questions that directly affect their lives and the lives of others. Students will engage in activities and investigations on science issues in the context of the world around them and are encouraged to collaborate and cooperate with others in the community.

Human Biology General

GEHBY

Cost: \$80

Pre-requisite: Minimum C grade in Year 10 Science.

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.

HUMANITIES & SOCIAL SCIENCE

The following diagram indicates the progression from Year 10 into Year 11 and Year 12 Humanities and Social Sciences Courses.

The grade required as a pre-requisite is a recommendation.

Year 10	Years 11/12
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Direct/Alternate Entry University Destination

<i>Minimum B grade in HASS and English & OLNA standard achieved</i>	Modern History ATAR
<i>Minimum B grade in HASS and English & OLNA standard achieved</i>	Economics ATAR

Further Training or Employment Destination

<i>Minimum C grade in HASS & OLNA standard achieved</i>	Modern History General
<i>Minimum C grade in HASS & OLNA standard achieved</i>	Career & Employability General
<i>Minimum C grade in HASS & OLNA standard achieved</i>	Aboriginal & Intercultural Studies General
<i>Minimum C grade in HASS & OLNA standard achieved</i>	Geography General

Further Training or Employment Destination

<i>OLNA standard not achieved</i>	Career & Enterprise Foundation
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Modern History ATAR

AEHIM

Cost: \$55

Pre-requisite: Minimum B grade in Year 10 Humanities and Social Sciences

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, newspaper extracts, 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.

The Year 11 syllabus is divided into two units.

Unit 1 – Understanding the modern world

This unit examines developments of significance in the modern era, including the ideas that inspired them and their far-reaching consequences. Students examine **one** development or turning point that has helped to define the modern world.

Unit 2 – Movements for change in the 20th century

This unit examines significant movements for change in the 20th century that led to change in society, including people's attitudes and circumstances. These movements draw on the major ideas described in Unit 1; have been connected with democratic political systems and have been subject to political debate.

Economics ATAR

AEECO

Cost: \$55

Pre-requisite: Minimum B grade in Year 10 Humanities and Social Sciences

Economics investigates the choices which all people, groups and societies face as they attempt to resolve the ongoing problem of satisfying their unlimited wants with limited resources. Economics aims to understand and analyse the allocation, utilisation and distribution of scarce resources that determine our wealth and wellbeing.

Unit 1 – Microeconomics

Microeconomics is the study of particular markets, and segments of the economy. This unit explores the theory that markets are an efficient way to allocate scarce resources, using real-world markets with an emphasis on the Australian economy. When the forces of demand and supply do not allocate and price resources in a way that society would regard as efficient, equitable or sustainable, market failure can occur.

Unit 2 – Macroeconomics

Macroeconomics is the study of the whole economy. This unit focuses on Australia's macroeconomic performance using the circular flow of income model. The business cycle results in changes in the levels of output, income, spending and employment in the economy, which, in turn, have implications for economic growth, inflation and unemployment. Students also examine the role of the government in the macroeconomy.

Modern History General

GEHIM

Cost: \$55

Pre-requisite: Minimum C grade in Year 10 Humanities and Social Sciences.

The Modern History General course promotes skills of research, hypothesis testing and analysis of information as students engage with investigations. They are encouraged to question and evaluate historical sources; to identify the various representations and versions of history. History provides insights into the present and gives students opportunities to reflect on the significance of past events, people, beliefs and ideas. They are encouraged to use the evidence from sources to formulate and support their own interpretations and to communicate their findings in a variety of ways. Students will focus on Local History and Modern Japan in Year 11. The study of history ensures that they gain essential knowledge of the past – its legacy and heritage.

Career & Employability General

GECAE

Cost: \$80

Pre-requisite: Minimum C grade in Year 10 Humanities and Social Sciences.

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 uses 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.

Aboriginal & Intercultural Studies

GEAIS

Cost: \$55

Pre-requisite: Minimum C grade in Year 10 Humanities and Social Sciences.

Aboriginal histories and cultures are fundamental to the development of Australian identity and the formation of contemporary Australian society and as such are a focus of this course. In Year 11, students explore the concept of leadership through the arts, sports and the struggle for civil rights in Australia and in other countries. Students also investigate how culture is expressed through the arts and how this cultural expression has changed over time. In Year 12, students investigate the relationship of First Nations peoples with the environment, and cultural interaction and resilience.

Geography General

GEGEO

Cost: \$55

Pre-requisite: Minimum C grade in Year 10 Humanities and Social Sciences.

The study of geography draws on students' curiosity about the diversity of the world's places and their peoples, cultures and environments. It enables them to appreciate the complexity of our world and the diversity of its environments, economies and cultures and use this knowledge to promote a more sustainable way of life and awareness of social and spatial inequalities.

In the senior secondary years, the Geography General course provides a structured, disciplinary framework to investigate and analyse a range of challenges and associated opportunities facing Australia and the global community. These challenges include rapid change in biophysical environments, the sustainability of places, dealing with environmental risks and the consequences of international integration.

Career & Enterprise Foundation

FECAE

Cost: \$80

Pre-requisite: OLNA not achieved

Career education involves learning to manage and take responsibility for personal career development. The Career and Enterprise Foundation course involves recognising one's individual skills and talents and using this understanding to assist in gaining and keeping work. The development of a range of work skills and an understanding of the nature of work are significant aspects of this course. Literacy and numeracy enriching strategies are heavily embedded in the Career and Enterprise Foundation course.

HEALTH & PHYSICAL EDUCATION

The following diagram indicates the progression from Year 10 into Year 11 and Year 12 Health and Physical Education Courses.

The grade required as a pre-requisite is a recommendation.

Year 10	Years 11/12
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Direct/Alternate Entry University Destination

Health and Physical Education <i>Minimum B grade in HPE and Science. OLNA standard achieved</i>	Physical Education Studies ATAR
Health and Physical Education <i>Minimum B grade in HPE. OLNA standard achieved</i>	Health Studies ATAR

Further Training or Employment Destination

Health and Physical Education <i>Minimum C grade in HPE & OLNA standard achieved</i>	Physical Education Studies General
Health and Physical Education <i>Minimum C grade in HPE & OLNA standard achieved</i>	Health Studies General
Health and Physical Education <i>Minimum C grade in HPE & OLNA standard achieved</i>	Outdoor Education Studies General

Further Training or Employment Destination

Health and Physical Education <i>OLNA standard not achieved</i>	Health, Physical & Outdoor Education Foundation
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Physical Education Studies ATAR

AEPEs

Cost: \$100 (50% deposit required)

Pre-requisite: Minimum B grade in Year 10 Physical Education and Science.

This course covers a range of sports science topics. Knowledge is gained through both theoretical and practical experiences. The course time is divided between the theoretical 70% and practical 30%. For this reason, physical prowess alone will not be sufficient for success in this course.

Students will be required to actively participate in all modules of the course to the best of their ability. Practical modules selected for each class will be dependent upon the specific expertise of the teacher and resources and facilities available to the class.

Content covered:

- Functional anatomy
- Exercise physiology
- Biomechanics
- Motor Learning and Coaching
- Sports Psychology
- Developing skills, strategies and tactics
- Practical sports may include netball, volleyball, badminton and touch rugby

Health Studies ATAR

AEHEA

Cost: \$55

Pre-requisite: Minimum B grade in Year 10 Health Education.

The Health Studies ATAR course focuses on the study of health as a dynamic quality of human life. Students undertaking this course develop the knowledge, understanding and skills necessary to promote an understanding of the importance of personal and community action in promoting health.

This course will prepare students for career and employment pathways in a range of health and community service industries. Students will have the opportunity to develop key employability and life skills, including communication, leadership, initiative and enterprise. Inquiry skills will equip students to adapt to current and future studies and work environments.

Content covered:

- Social, environmental, economic and biomedical determinants of health
- The influence of beliefs, attitudes and values on health behaviour
- The importance of self-management and interpersonal skills in making healthy decisions
- Health Promotion and Prevention

Physical Education Studies General

GEPEs

Cost: \$100 (50% deposit required)

Pre-requisite: Minimum C grade in Year 10 Physical Education

This course covers a range of sports science topics. Knowledge is gained through both theoretical and practical experiences. The course time is divided between the theoretical 50% and practical 50%.

Students will be required to actively participate in all modules of the course to the best of their ability. Practical modules selected for each class will be dependent upon the specific expertise of the teacher and resources and facilities available to the class.

Content covered:

- Functional anatomy
- Exercise physiology
- Biomechanics
- Motor Learning and Coaching
- Sports Psychology
- Developing skills, strategies and tactics
- Practical sports may include volleyball and netball

Health Studies General

GEHEA

Cost: \$55

Pre-requisite: Minimum C grade in Year 10 Health Education

The Health Studies General course focuses on personal health and wellbeing, what it means to be healthy and the many factors which influence health.

This course will prepare students for career and employment destinations in a range of health and community service industries. Students will have the opportunity to develop key employability and life skills, including communication, leadership, initiative and enterprise. Inquiry skills will equip students to adapt to current and future studies and work environments.

Content covered:

- Relationships between beliefs, attitudes, values and health behaviours
- Social and Cultural Norms
- Self-Management and Interpersonal Skills
- Inquiry Skills
- Current Health Issues
- Health Prevention
- Coping Skills

Outdoor Education General

GEOED

Cost: \$250 (50% deposit required)

Pre-requisite: Minimum C grade in Year 10 Outdoor Education or Physical Education and the ability to swim **300m continuously** in open water. Those who have completed all competencies of Year 10 Outdoor Education will have first preference of this subject.

The focus of this course is experiencing the outdoors, building confidence in the outdoors and outdoor leadership. The course offers the opportunity to safely engage in a range of outdoor activities that pose challenges and encourage students to step outside their comfort zone. These include:

- Mountain Biking
- Kayaking
- Stand Up Paddle Boarding
- Snorkelling

Students will also:

- Develop self-awareness, personal skills, interpersonal and leadership skills
- Develop risk management strategies and basic first aid skills
- Develop environmental awareness, including minimal impact strategies and a 'Leave No Trace' philosophy

Students are required to **attend two overnight expeditions and a one-day excursion** during which they will be assessed on the course outcomes. Where a student cannot attend an expedition or excursion a medical note will be required.

Health, Physical & Outdoor Education Foundation

FEHPO

Cost: \$100 (50% deposit required)

Pre-requisite: OLNA not achieved

The course focuses on providing students with opportunities to develop skills and understandings related to a healthy lifestyle. This course is for students who have not demonstrated the numeracy standard in the OLNA. Through the development of health literacy, students are better equipped to make appropriate and well-informed health related decisions and to develop knowledge, understanding and skills which support them to make a positive contribution to the health and wellbeing of themselves and others.

Students will learn about the factors influencing health, wellbeing and physical activity participation, and develop strategies to support them to make health enhancing decisions and adopt active and healthy pursuits, now and across their lifespan. The course supports the development of students' literacy and numeracy skills and provides them with opportunities to study in contexts such as health promotion, outdoor adventure activities and improving performance in individual and team games and sports.

THE ARTS

The following diagram indicates the progression from Year 10 into Year 11 and Year 12 Arts Courses.

The grade required as a pre-requisite is a recommendation.

Year 10	Years 11/12
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Further Training or Employment Destination

Media <i>Minimum C grade in Media or English. OLNA standard achieved</i>	Media Production and Analysis General
Visual Art <i>Minimum C grade in Visual Art or English. OLNA standard achieved</i>	Visual Art General
Drama <i>Minimum C grade in Drama or English. OLNA standard achieved</i>	Drama General
Music <i>Minimum C grade in Music or English. OLNA standard achieved</i>	Music General

Visual Art General

GEVAR

Cost: \$125 (50% deposit required)

Pre-requisite: Minimum C grade in Year 10 Visual Art or English

In the Visual Art General course, students engage in traditional, modern, and contemporary media and techniques within the broad areas of art forms. 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. The course promotes innovative practice and provides opportunities for students to be part of the school's collaboration with the community through mural paintings and design project. Designing Students are encouraged to appreciate the work of other artists and engage in their own art practice.

Media Production and Analysis General

GEMPA

Cost: \$125 (50% deposit required)

Pre-requisite: Minimum C grade in Year 10 Media or English.

The Media Production and Analysis course aims to prepare all students for a future in a digital and interconnected world. Working within the dynamic contexts of short film, podcasting, and journalism, students plan produce, and edit their own productions. Students will reflect on their own use of media, common representations, including the examination of characters, stars and stereotypes and the way media is constructed and produced. Students have the opportunity to collaborate on projects and explore a range of media genres and styles and examine ways in which information and specific codes, conventions and techniques are selected and used to present a particular point of view.

Drama General

GEDRA

Cost: \$125 (50% deposit required)

Pre-requisite: Minimum C grade in Year 10 Drama or English.

Drama General course focuses on aesthetic understanding and drama in practice as students integrate their knowledge and skills. They use the elements and conventions of drama to develop and present ideas and explore personal and cultural issues. They engage in drama processes, such as improvisation, play building, text interpretation, playwriting and dramaturgy which allow them to create original drama and interpret a range of texts written or devised by others. The work in this course includes production and design aspects involving sets, costumes, makeup, props, promotional materials, stage management, front- of-house activities, and sound and lighting. Students will work independently and collaboratively, showing initiative and demonstrating leadership and interpersonal skills.

Music General

GEMUS

Cost: \$125 (50% deposit required)

Pre-requisite: Minimum C grade in Year 10 Music or English.

The Year 11 General Music course encourages students to explore a range of musical experiences, both individually and collaboratively, to develop their musical skills, understanding and creative potential. Students will engage in both practical and written components including, aural, theory, composing and analysis, and a practical component where students can choose to perform on an instrument/voice, submit a composition portfolio, or complete a production/practical project. Students will experience all aspects of the modern music industry including performance, recording, sound editing for film and music, mastering of music technologies and the application of information technology which may provide a pathway for further training and employment in a range of professions within the music industry.

TECHNOLOGIES

The following diagram indicates the progression from Year 10 into Year 11 and Year 12 Technology and Enterprise Courses.

The grade required as a prerequisite is a recommendation.

Year 10	Years 11/12
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Further Training or Employment Destination

Technology & Enterprise <i>Minimum C grade in English and Maths. OLNA standard achieved</i>	Material Design and Technology – Metals
Technology & Enterprise <i>Minimum C grade in English and Maths. OLNA standard achieved</i>	Material Design and Technology – Wood
Technology & Enterprise <i>Completion of Year 9 or 10 Textiles. OLNA standard achieved</i>	Materials Design and Technology – Textiles
Technology & Enterprise <i>Minimum C grade in English & OLNA standard achieved</i>	Food Science & Technology
Technology & Enterprise <i>Minimum C grade in English & OLNA standard achieved</i>	Engineering Studies– Mechatronics
Technology & Enterprise <i>Year 10 Recreational Marine</i>	Marine and Maritime Studies

Material Design and Technology – Metals

GEMDTM

Cost: \$150 (50% deposit required)

Pre-requisite: Minimum C grade in Year 10 English.

The Material Design and Technology course is an excellent introduction to developing valuable skills for personal development or pursuing a trade qualification. The course is about designing metal products in the classroom and making them in the workshop. They will investigate concepts related to the design of products, research concept development and learn various forms of working drawings, material / costing lists and production procedures.

Throughout this process, the students will be encouraged to generate their own ideas through research of existing productions, the processes involved and material suitability to the product. They will develop IT skills in the classroom and practical skills within the workshop environment using various tools and machinery.

Material Design and Technology – Wood

GEMDTW

Cost: \$150 (50% deposit required)

Pre-requisite: Minimum C grade in Year 10 English.

The Material Design and Technology course is an excellent introduction to developing valuable skills for personal development or pursuing a trade qualification. The course is about designing wood products in the classroom and making them in the workshop. They will investigate concepts related to the design of products, research concept development and learn various forms of working drawings, material / costing lists and production procedures.

Throughout this process, the students will be encouraged to generate their own ideas through research of existing productions, the processes involved and material suitability to the product. They will develop IT skills in the classroom and practical skills within the workshop environment using various tools and machinery.

Materials Design and Technology – Textiles

GEMDTT

Cost: \$120 (50% deposit required)

Pre-requisite: Completion of Year 9 & 10 Textiles

The Materials Design and Technology General course is a practical course. The course allows students to explore and use textiles with the design and manufacture of products as the major focus. There is also the flexibility to incorporate additional materials from outside the designated contexts. This will enhance and complement the knowledge and skills developed within the course as many modern-day products are manufactured using a range of different material types. Students examine social and cultural values and the short-term and long-term impacts of the use and misuse of materials and associated technologies. Through this inquiry, experimentation and research, students develop their creativity and understanding of the society in which they live.

Working with textiles, students develop a range of manipulation, processing, manufacturing, and organisational skills. When designing, they develop cognitive skills, such as solving problems, generating ideas, creative design strategies and communicating what they do. This makes them more technologically literate and, as consumers, enables them to make more informed decisions about the use and misuse of technology.

The course outcomes connect to the world of work, further vocational education and training and university pathways. Students develop cognitive skills fundamental to designing in a practical context. This process enhances employability and may lead to further training and employment opportunities in areas that include textiles and clothing, manufacturing and design.

Food Science and Technology

GEFST

Cost: \$150 (50% deposit required)

Pre-requisite: Minimum C grade in Year 10 English.

This course provides opportunities for students to explore and develop food related interests and skills. Students will investigate how individuals select food based on customs, beliefs, lifestyle, budget, availability and adolescent trends and habits.

They will consider the importance of food labelling and packaging requirements for consumer protection. Students will develop an understanding of the function of nutrients in the body and apply nutritional concepts promoting healthy eating. Poor dietary decisions will be investigated, along with adapting recipes for special diets and the presentation of healthy meals and snacks.

Students will use a wide range of food to demonstrate processing techniques and a variety of precision cutting skills while ensuring safe food handling practices.

Engineering Studies – Mechatronics

GEEST

Cost: \$130 (50% deposit required)

Pre-requisite: Minimum C grade in Year 10 English.

This course will focus on the general stream for Engineering with a focus on the Specialist engineering field of Mechatronics.

Students develop an understanding of the engineering design process as they study and interpret a given design brief, learn a range of research skills and devising methods to develop concepts, then plan and communicate proposed solutions to the given design brief. They study core engineering theory and mechatronics theory and learn to integrate and use this knowledge to develop and present proposals for practical solutions.

Students calculate requirements, prepare drawings and produce lists of materials and components and then follow a given timeline to produce, test and evaluate the finished product.

In second semester, students focus on the topics of automation and technical innovation. They investigate engineering examples within these themes and the impact these technologies have on society. Students study and interpret a given design brief. They develop responses to the brief through a process that requires them to engage in a range of activities including: researching similar existing engineered products; sketching, drawing and annotating concepts; and choosing the preferred concept for production as a prototype or working model. Students finalise their chosen design by documenting its specifications in the form of appropriate drawings and lists of material and components. They follow a given timeline to undertake tasks required to produce, test, and evaluate the product.

Marine and Maritime Studies

GEMMS

Cost: \$150 (50% deposit required)

Pre-requisite: Year 10 Recreational Marine

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.

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 handling and navigation skills, and in doing so to 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/ snorkelling/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.

The course will provide students with a solid foundation of skills and knowledge suitable for a wide range of vocational or recreational pathways in boating (commercial and recreational), scuba, vessel design and construction (maritime engineering), resource management, maritime archaeology or marine science.

BIG PICTURE PROGRAM

BPE

Cost: \$320 (50% deposit required)

Big Picture is a select entry pathway and application forms are available from the school.

Students in year 11 can receive the International Big Picture Learning Credential (IBPLC) through Big Picture Education. Students in Big Picture complete personalised assessment which recognises the individuals' abilities and strengths to better assess the student overall.

Big Picture has partnered with 17 universities around Australia, and the IBPLC represents a pathway for students into these universities. For other students who do not wish to go to university, Big Picture represents a pathway to Traineeships, TAFE, and other accredited courses through our Learning Through Internships Program.

Students in Big Picture are placed at the centre of the learning so that their interests, goals and passions are prioritised first. Students work one student at a time, in a community of learners to ensure they have agency and autonomy in their education and outcomes.

While it is possible to get a WACE while doing Big Picture, a typical non-WACE accredited timetable consists of four Big Picture Courses and students need to select two General Courses.

VOCATIONAL EDUCATION & TRAINING PATHWAYS

What is VET?

Vocational Education and Training (VET) qualifications are nationally recognised qualifications and provide pathways to employment and/or further training.

- You can begin training for your career while still at school by undertaking a VET qualifications in the industry areas that interest you
- VET provides students with the opportunity to start gaining the skills required and experience the training or workplace requirements of their proposed future career pathway.
- VET can be used to assist students to meet graduation requirements.

VET opportunities at Karratha Senior High School include:

- **Certificate Selection** - a nationally recognised qualification (commonly referred to as a “TAFE” certificate). This is face-to-face training or online delivery and is delivered by an RTO (Registered Training Organisation), commonly referred to as “TAFE” in classrooms and workshop style delivery. There are also private RTOs who deliver qualifications to our students.
- **School Based Traineeships** – students may receive the same qualification as students in a face-to-face environment, however, they gain on-the-job experience through a paid work placement and also complete the theoretical requirement of their qualification either at work, in their own time or through additional face-to-face delivery.
- **Pre-apprenticeships** – there are 2 pre-apprenticeships available to students who are wanting to pursue a career as an electrician or mechanical fitter. Students complete 150 hours of unpaid work placement in an approved workplace alongside of TAFE blocks.
- **Work Experience** - is when students attend a workplace to broaden their understanding of their chosen industry. Students can attend multiple workplaces, however, need to be prepared to approach businesses to host them and are expected to work industry hours. Students who are prepared to complete the ADWPL logbook and skills journal can receive credit towards WACE.

Who is eligible to be involved in VET?

- Foundation Pathway students can enrol in a certificate, School Based Traineeship and work experience.
- General Pathway students can enrol in a certificate, School Based Traineeship and work experience.
- Big Picture Pathway students can access enrol in a certificate, School Based Traineeship and work experience.
- Students wishing to select a VET course and **one** ATAR course must have a year 10 C-B grade **and** teacher approval. ATAR students can access work experience. However it will be scheduled at a time that doesn't impact class time.

How can VET benefit me?

VET provides students with the opportunity to experience the industry of their choice which can assist students to make informed decisions about their post school destinations. VET experiences are looked upon favourably by employers and completed qualifications provide students with a nationally recognised skills set and can assist students to gain access into higher level qualifications or may reduce the training time of an apprenticeship or traineeship.

Successful completion of a qualification provides the following credit towards WACE:

- Certificate I level qualifications: 2 C grades.
- Certificate II level qualifications: 4 C grades.
- Certificate III level qualifications: 6 C grades.

Meeting the requirements of ADWPL provides the following credit towards WACE:

- 55 hours + skills journal completion: 1 C grades.
- 110 hours + skills journal completion: 2 C grades.
- 165 hours + skills journal completion: 3 C grades.
- 220 hours + skills journal completion: 4 C grades.

Endorsed Programs:

There are lots of extra ways that students can get credit towards WACE (graduation) outside of the courses they complete in Years 11 and 12.

Perhaps you/your child already has evidence they can provide to the school, and the great thing is, students can add up this credit from year 10, 11 and 12 towards WACE.

Some students have completed a range of additional training/accredited courses, such as these commonly gained skills/courses/accreditation:

- Skipper's Ticket
- PADI Dive course (Open Water diver and Advanced Open Water)
- Bronze Medallion
- Cadets WA (eg Army, Emergency Services)

Students need to provide evidence (eg copy of a Skipper's Ticket or other evidence of certification) to the school to apply for credit.

Where can I find out more?

The list of VET opportunities on offer including qualification specific details and selection criteria is accessible on the School's Year 10 Connect Page. It is important students are making an informed decision about their selection.

CERTIFICATES OFFERED THROUGH ENROLMENT AT KSHS

Cost: \$60

This section refers to qualifications available to students based on their enrolment at Karratha Senior High School that are facilitated in a “face-to-face” or online style of delivery.

Students in the General Pathway, Big Picture or Foundation Pathway are eligible to select a certificate as part of their Year 11 and 12 studies. Please note, students in a Foundation Pathway must complete studies at a certificate II level or higher to be eligible to meet graduation requirements. Students wishing to complete a certificate along with one ATAR course, must have a A/B grade in Year 10 and approval from their teacher.

The list of qualifications on offer and relevant information is available on Connect. It is essential you familiarise yourself with this information prior to nominating your preferences as places are limited and selection criteria applies.

Selection criteria applied may include (but not limited) to the following;

- Aptitude test
- School report
- School attendance
- CV and cover letter
- Other school records

Students selecting Certificate courses are expected to consistently attend school to access low fee certificate courses.

AUR20520 Certificate II in Automotive Servicing Technology (School Based Traineeship)

RTO: North Regional TAFE

RTO Code: 52788

This course is perfect if you want to give yourself a head start in learning a trade and provides you with a competitive edge to land an apprenticeship in mechanics. Throughout this course students will learn how to use and maintain tools and equipment in an automotive workplace and also learn how to identify basic automotive faults using troubleshooting processes.

Please note: This course is only available for students who have been successful in gaining a School Based Traineeship. Please make sure you have made yourself aware of the School Based Traineeship process at KSHS.

AUR20720 Certificate II in Automotive Vocational Preparation

RTO: North Regional TAFE

RTO Code: 52788

You will be able to identify and gain knowledge of the mechanical and electrical systems in a Motor Vehicle including engines, fuel systems, transmissions, suspensions, steering, brakes, batteries, drivelines, and tyres. You will become skilled at using appropriate tools including Torque Wrenches and Micrometres, Electrical Diagnostic equipment such as Multimeters as well as safety and environmental procedures in a workshop. Discover how to identify and repair basic automotive faults including electrical circuits.

AUR20720 Certificate II in Automotive Tyre Servicing Technology

RTO: North Regional TAFE

RTO Code: 52788

This qualification is perfect for those interested in or already working in the automotive retail, service and repair industry. Successful completion of this course will provide students with skills and knowledge to perform a range of tasks related to the servicing of tyres in an automotive or repair business, including light and heavy vehicles, agricultural vehicles and equipment, earth moving and off-road vehicles.

RII21222 Certificate II in Autonomous Workplace Operations

RTO: North Regional TAFE

RTO Code: 52788

This course is intended to provide participants with the knowledge and skills to perform the following tasks associated with working in an automated workplace. Learn how automation is innovating mobile and fixed plant operations, get an introduction to Programmable Logic Controllers (PLCs) and process control operations. These skills are in high demand in the sector, so graduates will be well placed to pursue a traineeship or apprenticeship following this course.

AVI30419 Certificate III in Aviation (Remote Pilot) (includes Drone Pilot Licence - RePL)

RTO: South Metropolitan TAFE

RTO Code: 52787

A Remote Pilot Licence (RePL) is mandatory for commercial drone operations in Australia. Upon successful completion, your RePL will define the specific drone types and weight categories you are authorised to operate — including under 7 kg, under 25 kg, under 150 kg (for certain drone types), and over 150 kg (for specific aircraft types). This ensures you are fully equipped to conduct safe, legal, and professional drone operations across a range of industries. The Certificate III in Aviation (Remote Pilot) builds on the skills you have gained with your Remote Pilot Licence (RePL) and formalises this with a nationally recognised qualification. The course focuses on advanced drone operation skills in areas such as planning, situational awareness, and airspace compliance.

AHC21024 Certificate II in Conservation and Ecosystem Management

RTO: North Regional TAFE

RTO Code: 52788

The Certificate II in Conservation and Land Management provides students with the practical skills and knowledge, vital to succeed in the conservation and land management industry. If you enjoy working outdoors and appreciate the wonders of the natural world - this course could be right for you! Participants will gain skills in occupational health and safety, fire management, machinery operation and maintenance, fencing and biodiversity practices.

CHC22015 Certificate II in Community Services

RTO: North Regional TAFE

RTO Code: 52788

This entry-level course provides you with a broad base of skills to respond effectively to the changing needs of clients, policy, and service types. You will learn how to support the individual needs of clients, with a focus on cultural competence. Throughout this course, you will learn how to identify the needs of local government and community organisations and then plan and develop appropriate services and facilities to meet those needs. You will learn how to provide relevant communication, process information, provide administrative support and conduct ethical behaviour.

CHC32015 Certificate III in Community Services

RTO: North Regional TAFE

RTO Code: 52788

This Qualification has been developed to grow your knowledge in needs identification, service planning and development, and team leadership. Students will learn about various elements of the community services sector including mental health, alcohol, drug and domestic violence services. This Qualification is focused on developing your skills in effective communication, information development and distribution, process development, ethical behaviour and meeting the legal responsibilities of community services workers. This course is delivered online and is only suitable for students who are independent learners and know they wish to pursue a career within the community services industry. Students must also be able to demonstrate skills in the workplace. Student is required to complete a Certificate II in Community Services before commencing a Certificate III in Community Services

CPC20220A Certificate II in Construction Pathways and CPC20220B Certificate II in Construction Pathways (Remote Area Building)

RTO: North Regional TAFE

RTO Code: 52788

Designed to give learners an introduction to recognised trades within the construction industry, this Qualification provides a clear pathway to major trades (excluding plumbing) and equips students with essential skills for entry-level positions in off-site roles such as joinery, carpentry, and bricklaying. You will learn about safe work practices, using equipment and tools and effective communication. You will also learn skills that will enable you to read plans, take measurements, lay and repair concrete surfaces, drain sites, spread and compact materials manually, assist in excavation, control construction traffic and organise your work. The certificate courses have different elective units of competency.

52893WA Certificate II in Construction Pathways – Pre Apprenticeship (Carpentry focus)

RTO: North Regional TAFE

RTO Code: 52788

The Certificate II in Building and Construction Pathways (Pre Apprenticeship) is an entry level course designed for learners who are considering a career or a pathway into the construction industry. The course is a combination of practical workshops and theoretical learning about Carpentry contexts, and an unpaid 150 hours of work placement is required.

CHC30121 Certificate III in Early Childhood Education and Care (School Based Traineeship)

RTO: One Tree Community Services Inc

RTO Code: 52228

Students are signed into this School Based Traineeship in Term 1 and become (paid) employees of One Tree Childcare Services, which means they are relied on to attend the workplace each week. Students will rotate through the different age groups (baby, toddler, pre-school) and will be expected to perform the various duties associated with different age groups. Students may also rotate through different centres, working hours as set by the childcare centre, must have their own transport, and realise the commitment they have made through signing contracts which outline their obligations and responsibilities, the same as a full-time employee.

UEE20920 Certificate II in Electronic Assembly

RTO: North Regional TAFE

RTO Code: 52788

This practical course covers essential areas such as the selection, assembly, and troubleshooting of electronic components and sub-systems, along with interpreting technical drawings, diagrams, and industry standards. Students also gain experience in applying work health and safety regulations and sustainable practices to ensure safe and efficient work in energy-related settings.

UEE22020 Certificate II in Electrotechnology (Career Start - Pre-apprenticeship)

RTO: North Regional TAFE

RTO Code: 52788

This pre-apprenticeship is an option for students interested in gaining an electrical apprenticeship. Students will be equipped with the foundational skills required to perform basic electrotechnology tasks safely and gain essential skills in mathematics, physics, and practical electrical knowledge, preparing them for entry-level roles in this high-demand field. Students will use materials, tools, and components essential for electrical work to support the engagement of sustainable work practices. In addition to attending TAFE blocks, students must also complete 150 hours in an approved workplace.

52913WA Certificate II in Engineering Foundations (Mechanical Fitter and Machinist Pre-apprenticeship)

RTO: North Regional TAFE

RTO Code: 52788

This pre-apprenticeship is an option for students interested in gaining an apprenticeship as a mechanical fitter/machinist. In addition to the TAFE training blocks, this course requires students to undertake a work component (150 hours) in an approved workplace.

MEM20422 Certificate II in Engineering Pathways

RTO: North Regional TAFE

RTO Code: 52788

Are you interested in working in an engineering industry but unsure of which type of trade? This qualification will assist you to develop a range of trade-like skills and be introduced to a range of tools and equipment in a safe environment. You will Learn how to cut, shape, and join metal to make metal structures and products.

MEM20105 Certificate II in Engineering

Please note: This course is only available for students who have been successful in gaining a School Based Traineeship. Please make sure you have made yourself aware of the School Based Traineeship process at KSHS.

RTO: North Regional TAFE

RTO Code: 52788

This qualification covers the skills and knowledge required of workers employed as Engineering/manufacturing Employees. The qualification has been specifically developed to reflect the minimum training requirement specified in the Award for employment in the above occupation. The qualification packaging has been developed on an assumption that competency will be developed through a combination of on and off-the-job learning strategies such as those delivered through a formal traineeship.

SIS30321 Certificate III in Fitness

RTO: North Regional TAFE

RTO Code: 52788

The student will be able to plan and instruct basic fitness and group programs with clients. During the course students will participate in fitness practicals with clients that are members of the public sought to participate by students. The fitness clinics will give the students the opportunity to demonstrate skills such as communication, problem solving, organisation, planning, self-management, monitoring, risk management and other skills.

SIT20322 Certificate II in Hospitality

RTO: North Regional TAFE

RTO Code: 52788

This Qualification covers essential skills such as customer service, workplace safety, and effective teamwork. This hands-on program prepares students for success in hotels, restaurants, events, and more. Students will learn about food and beverage preparation, serving coffee and non-alcoholic beverages, interacting with customers and dealing with people from other cultures. Whether you're entering the industry or upskilling, this course is your foundation for a thriving future in hospitality.

MAR20321 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal) (School Based Traineeship)

Please note: This course is only available for students who have been successful in gaining a School Based Traineeship. Please make sure you have made yourself aware of the School Based Traineeship process at KSHS.

RTO: North Regional TAFE

RTO Code: 52788

This qualification will allow you to command and operate:

- Engines of a vessel less than 12 metres long with unlimited outboard engine propulsion, or inboard engines less than 500 kilowatts;
- In inshore waters or designated waters (under state or territory waterway management legislation).
- As a tender or auxiliary vessel within 3 nautical miles of a parent vessel within the exclusive economic zone.
- Act as a chief mate or deck watchkeeper on a vessel less than 24m long in inshore waters.

This Qualification serves as a prerequisite for obtaining an AMSA certificate of competency as a Coxswain Grade 1 Near Coastal, in line with the standards defined in the National Standard for Commercial Vessels (NSCV) Part D.

52895WA Certificate IV in Preparation for Health and Nursing Studies

RTO: North Regional TAFE

RTO Code: 52788

Students will learn essential topics such as medical terminology, anatomy, physiology, patient care, and ethical practices while also developing key communication, teamwork, and critical thinking skills. You'll also develop valuable academic skills, including how to interpret and apply medical terminology, understand the fundamental principles of microbiology, and use physics and chemistry in practical healthcare settings. Additionally, the course includes training in designing and producing business documents, preparing you for real-world tasks in a professional healthcare environment. With a focus on teamwork, communication, and critical thinking, this program ensures you're well-prepared for further study in nursing or other healthcare fields.

SHB20121 Certificate II in Retail Cosmetics

RTO: North Regional TAFE

RTO Code: 52788

Participants will master the art of makeup application for various occasions, from everyday looks to special events. Additionally, students will gain expertise in advising on beauty products and services to meet the specific needs of clients. Hands-on training will include demonstrating retail skincare products and conducting salon financial transactions. Students will also learn to communicate effectively within a salon team and comply with organisational requirements, ensuring smooth operations. Special emphasis is placed on applying safe hygiene practices and maintaining infection control standards. Furthermore, students will gain experience in creating attractive visual merchandise displays to enhance customer engagement. The course also covers maintaining ethical and professional standards when using social media and online platforms. By the end, students will be well-prepared to step confidently into the beauty industry and provide exceptional service to clients.

SHB20216 Certificate II in Salon Assistant

RTO: North Regional TAFE

RTO Code: 52788

Students will gain hands-on experience in a fully equipped salon, working on real clients with industry-standard tools. Training covers key skills like shampooing, colouring, styling, and client service, ensuring students are job-ready for salon roles. Students will also learn how to assist in daily salon operations, maintain tools, and ensure a professional work environment. By the end of the course, students will be equipped to provide top-quality service and step into roles such as salon assistants in hair salons, resorts, or spas, with opportunities for further growth in the hair and beauty industry.

CHC30221 Certificate III in School Based Education Support (online)

RTO: North Regional TAFE

RTO Code: 52788

The Certificate III in School Based Education Support provides participants with the skills to assist school teaching staff in the care and supervision of a class of students, ranging from kindergarten to year 12. The qualification is aimed at students who wish to work as an Education Assistant. Students must complete 100 hours of work placement in a classroom environment.

TLI20421 Certificate II in Supply Chain Operations

RTO: North Regional TAFE

RTO Code: 52788

Students will learn to handle responsibilities in daily routines and procedures, ensuring work quality and contributing to overall productivity within the supply chain. The course covers essential skills, including effective communication, understanding workplace processes, teamwork, and problem-solving. Upon completion, students will be equipped with industry-relevant skills, recognised by a nationally accredited Qualification. Students will be well-prepared to enter the logistics and supply chain sector.

RII20220 Certificate II in Surface Extraction

RTO: North Regional TAFE

RTO Code: 52788

Students will learn how to operate essential machinery like skid steers and four-wheel drives, assess worksite hazards, and plan for safe, efficient operations. This course also covers effective team communication and ensures students are well-prepared to meet industry standards. With a focus on practical experience, this Qualification provides a strong foundation for those entering the resource sector.

BSB20120 Certificate II in Workplace Skills

RTO: North Regional TAFE

RTO Code: 52788

This course focuses on communication, customer service, problem-solving, digital technology, and workplace health and safety—perfect for those starting their career journey or looking to enhance their employability skills. This Qualification is ideal for individuals who are not yet part of the workforce and wish to acquire the essential skills needed for entry-level roles such as clerical worker, administration assistant, office junior, receptionist or data entry operator.

MAR10224 Certificate I in Maritime - General Purpose Hand

RTO: North Regional TAFE

RTO Code: 52788

This qualification applies to people working in an entry level position in the maritime industry as a General Purpose Hand under general supervision of the master or engineer of a commercial vessel to:

- assist as a general hand on deck or in the engine room of a commercial vessel length as specified in Marine Order 505 within the exclusive economic zone (EEZ)
- assist as a general hand in the engine room only for a vessel with propulsion power as specified in Marine Order 505.

ICT20120 Certificate II in Applied Digital Technologies (online)

RTO: School Isolated and Distance Education (SIDE) RTO Code:52891

This course provides learners with the foundation skills required to carry out basic computer operations and use applied digital technologies in the workplace. Students will establish and develop skills across a range of common software programs and digital media, including digital imaging.

This qualification is suitable for students who are seeking general employment or wish to commence on a pathway toward a career in IT.

SCHOOL BASED TRAINEESHIPS

SBT

Cost: \$60

Pre-requisite: Minimum C grade in Year 10 English.

As a School Based Trainee, you will go to school and, with the school's approval, you and your guardian will sign a training contract with an employer in your chosen industry. This gives you the same employment, training conditions and responsibilities as other (full time) apprentices/trainees. The employer will pay you for the time you are at work.

Alongside your work placement (usually 1 day/week) you will also complete a Certificate relevant to the industry through TAFE or a private training provider. This can involve face to face learning and/or self led/online learning. Suitable academic levels will be taken into account when considering a School Based Traineeship and the qualification that accompanies it. Eg students undertaking an Engineering Traineeship will need to complete Certificate II in Engineering at TAFE. This is delivered in weekly blocks, approximately twice each term.

Students signing into an SBT need to be highly organised as they are also responsible for keeping up with any school work missed.

Students will be required to have their own transport to and from the workplace. Start and finish time will reflect a normal working day for that business and will commonly be longer than a school day.

On occasion the school is offered SBTs by local businesses, students are invited to apply. Otherwise the student/family is responsible for sourcing the employer/workplace.

While students may demonstrate an aptitude for an industry, selection into a school based traineeship will depend on the student's ability to meet the academic requirements of the qualification and the selection criteria below is also applied, and may include but not limited to the following:

- Successful completion of work experience (minimum 5 days)
- Positive employer feedback
- Aptitude test
- School report
- School attendance
- CV and cover letter
- Other school records

STUDENT SOURCED QUALIFICATIONS

Cost: \$60 + qualification enrolment fee

Students having an area of interest which lies outside of the qualifications available to students may wish to source a qualification which meets their area of special interest. Qualifications outside of those offered by the school require special consideration and need to be discussed with the VET Coordinator prior to enrolment. Please note, enrolment costs of student sourced qualifications are met by the student/parent and KSHS will charge a cost to cover the administrative and other costs associated with this enrolment.

Certificates Offered through SIDE (Schools of Isolated and Distance Education)

SIDE

Cost: POA

Pre-requisite: Minimum C grade in Year 10 English.

Students are also able to select from a Certificate offered through the Schools of Isolated and Distance Education. Please refer to SIDE's website for the list of Certificates available.

Work Experience / Workplace Learning

ADWPL

Cost: Nil

Pre-requisite: Minimum C grade in Year 10 English.

Work Experience provides students the opportunity to take part in unpaid work experience and try out different industries. This helps students develop work-ready skills by gaining firsthand experience in a real workplace and make an informed decision on whether a particular industry or career pathway is right for them. Students are monitored by the Workplace Learning Coordinator. Students who record hours, activities and skills in the logbook provided meeting the requirements of ADWPL will receive credit towards graduation.

Students must complete the work readiness process prior to work experience commencing. Please note, students only need to complete this process once.

Interested students need to engage with the School's Workplace Learning Coordinator to make arrangements for work experience.

TERTIARY ENTRANCE REQUIREMENTS

ENTRY TO UNIVERSITY

All students intending to apply for university entry should view the following websites and contact the universities directly:



To apply for admission to a university, you will need to select at least four courses in Year 12 with an external WACE examination.

The Year 11 courses are essential background and you should have achieved above average grades (e.g. a B grade) in your Year 10 subjects to do these.

Be guided by teacher recommendations when selecting courses as these are based on what you have shown you can do.

It should not be about what you think you can do – it is about what you have shown you can do.

For more information on what is to be considered for university admission as a school leaver, please visit the Tertiary Institutions Service Centre: www.tisc.edu.au.

AUSTRALIAN TERTIARY ACADEMIC RANKING (ATAR)

ATAR is the basis for admission to most university courses. You are ranked in order of merit based on your ATAR, which ranges between zero and 99.95. It reports your rank relative to all other WA students of school leaving age and takes into account the number of students with a Tertiary Entrance Aggregate (TEA) and the number of people of school leaving age in the WA population. An ATAR of 75.00 indicates that you have an overall rating equal to or better than 75% of the school leaving age population in Western Australia. The ATAR is calculated using scaled marks in courses.

All ATAR course results will be scaled to ensure fairness to all students.

The ATAR is derived from the Tertiary Entrance Aggregate (TEA). The TEA, which is out of 400, is calculated by adding the best four scaled scores in your courses. No course can be counted more than once.

In calculating the scaled score, equal weight is given to the final school score and the final examination score, except where courses are taken as a private candidate.

For further information see the TISC website at www.tisc.wa.edu.au.

Students who wish to apply to a university on completion of Year 12 need to be aware of a great deal of information.

Students are strongly encouraged to contact the relevant university, making sure they are aware of all aspects of eligibility and the application process.

Students may also wish to consider courses offered in other states by contacting the universities directly to find out admission requirements.

GAINING ALTERNATIVE ADMISSION TO UNIVERSITY

An Australian Tertiary Admissions Rank (ATAR) is not the only means of entry to university in Western Australia. All Universities have alternative pathways. Students should check the university websites for specific details.

TRAINING AND FURTHER EDUCATION

TAFE and private training organisations offer courses for vocational education and training, apprenticeships and traineeships, support for workplace learning and courses for business and industry.

To gain entry into a TAFE, 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).

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

APPRENTICESHIPS AND TRAINEESHIPS

Students can begin a training qualification in Years 11 and 12 at the same time as completing WACE through Certificates, School Based Apprenticeships or School Based Traineeships.

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

School based apprenticeships allow students in senior school to start an apprenticeship while still at school. Students enter into a legally 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 at a State Training College or another registered training provider.

SCHOOL BASED TRAINEESHIPS

School based traineeships allow students in senior school to develop skills and get paid while they prepare for a career in the workforce. Students work towards WACE and an industry recognised qualification.

Trainees enter into a contract with an employer in order to gain hands-on skills and work experience while earning a wage.

ENDORSED PROGRAMS

An endorsed program is a significant learning program that has been developed for senior secondary students. The program may have been developed by the School Curriculum and Standards Authority, or it may have been developed by a private provider or a school and subsequently endorsed by the Authority.

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 by the school:

- are listed on the student's Western Australian Statement of Student Achievement
- may contribute towards the breadth-and-depth requirement of the WACE
- may contribute towards the C grade requirement of the WACE
- Each endorsed program is allocated one, two, three or four unit equivalents.

Students are able to count a maximum of 4 unit equivalents from endorsed programs for WACE purposes, two in Year 11 and two in Year 12.

Examples of Endorsed Programs utilised by Karratha SHS students in the past include:

- Workplace Learning
- Bronze Medallion
- AUSTSWIM
- Army, Air Force & Navy Cadet Programs
- Duke of Edinburgh Award
- Community Arts Performance
- Recreational Skippers Tickets

IMPORTANT INFORMATION FOR SENIOR SCHOOL

A Statement of Results will be issued by the School Curriculum and Standards Authority to all students who complete at least one course unit or endorsed program in their final year of schooling. This records:

- grades achieved in course units
- examination result, school result and WACE score for each course
- achievement of VET units of competency and VET qualifications
- achievement of endorsed programs
- completion of WACE requirements
- achievement of Schools Curriculum and Standards Authority English Language Competence
- coverage of breadth of study requirements
- School Curriculum and Standards Authority awards.

APPEALS AND GRIEVANCES

Appeals Against the Process

If a student believes the grade or the numerical school assessment awarded is incorrect, they may ask the school to review the assessment. Students are required to make written application, requesting a review, within five days of the release of assessments to students by the school. An assessment review does not require that the school re-mark a student's work. It is intended to determine whether:

- the weightings specified by the school in its assessment program conform with School Curriculum and Standards Authority guidelines
- assessment procedures conform with the school's stated assessment program
- there are any computational or clerical errors in determining the assessment.

A teacher's judgement about the worth of individual assessment tasks will not be subject to review.

If, after an assessment review has been completed at the school, a student still believes that the School Curriculum and Standards Authority assessment guidelines were not followed then the student may lodge an appeal with the School Curriculum and Standards Authority. The appeal is made on the prescribed form, available from the school or the School Curriculum and Standards Authority and forwarded to the School Curriculum and Standards Authority by a specified date each year. Students pay a fee when an appeal is made.

The School Curriculum and Standards Authority will request a school to re-determine assessments only if the school did not follow the School Curriculum and Standards Authority assessment guidelines.

Appeals Against a Teacher Assessment

The grounds for appeal are:

- whether competency has been achieved and it's demonstrated it was made incorrectly
- assessment was not made in accordance with the assessment plan.

The appeal forms are available from the senior school Deputy Principal and Year Coordinator and must be lodged within 10 days of the date of the assessment.

Grievances

Grievances in relation to teachers, treatment of students, matters of equity and social justice should be documented in writing and delivered to the Principal. Upon receipt of grievances and appeals, a panel of three, consisting of either the Principal, senior school Deputy Principal, Year Coordinator or Student Wellbeing Coordinator will be convened to deal with the grievance/appeal between the students and teacher.

PRIVACY AND ACCESS TO STUDENT RECORDS

Karratha SHS is committed to maintaining the privacy of student, teacher and stakeholder information. Each student's right to privacy, dignity and confidentiality in all aspects pertaining to their course/training will be recognised, respected and protected.

Confidentiality is assured for problems that may arise during study or training. If there is a need to record any information aligned to the welfare or personal aspect arena, a confidential acknowledgement will be made on the documentation and it will be retained in a locked location.

With the exception of Registered Training Organisations and School Curriculum and Standards Authority, confidential information and records will not be disclosed to a third party without the signed permission of the student.

Students have the right to inspect their course/training or confidential file upon request. Karratha SHS reserves the right to be given adequate notice to present the requested files.

FLEXIBLE LEARNING AND ASSESSMENT

Karratha SHS will ensure that the learning and assessment strategies designed for a course/training are suitable. If a student believes there may be an obstacle that affects their capacity to comply with course expectations/requirements they should approach their teacher, VET Program Coordinator, Year Coordinator and/or the senior school Deputy Principal as soon as possible. We encourage all students to discuss any concerns regarding learning and assessment requirements with their teacher. In cases where there is a need for a specific training/assessment plan, these will be developed in conjunction with the student.

LITERACY AND NUMERACY

Karratha SHS is committed to supporting students in the development of literacy and numeracy with existing strategies in place to support students. If a student is concerned about their English language or numeracy competence and is experiencing difficulty completing their course/training, they should discuss this with their teacher or VET Coordinator. Processes will be put in place in the event that a need is shown.

ACCESS AND EQUITY

All students will have fair access to training and assessment with equal rights applied. Karratha SHS assures all students that the relevant Government legislation is strictly adhered to and that the diverse needs of students are identified and addressed. If you have any concerns about your rights to access and equity issues, contact the Year Coordinator or senior school Deputy Principal.

CAREER AND EDUCATION WEBSITES

Karratha SHS Careers <https://www.karrathashscareers.com.au/>

The Karratha SHS Careers website offers resources, including career advice, resume-building tools, and activities to help students of all ages plan their future career and life after school.

Karratha Jobs and Skills Centre <https://www.jobsandskills.wa.gov.au/>

Free professional and practical advice on training and employment opportunities including careers advice, apprenticeship and training information and partnerships with industry
Email: karrathajsc@nrtafe.wa.edu.au

Year 13 <https://year13.com.au>

Year13 is an Australian platform offering free, practical advice and resources on training, employment, apprenticeships, and career pathways, including partnerships with industry and virtual work experience.

MyFuture <https://myfuture.edu.au>

Australia's national career information service, offering tools to help you explore occupations, education pathways, and work conditions. It features quizzes, career profiles, and case studies to assist in career planning.

Skillsroad <https://skillsroad.com.au>

A practical platform providing career quizzes, job fit tests, resume templates, and virtual workplace tours. It also offers industry insights and advice for students, educators, and job seekers.

Your Career <https://www.yourcareer.gov.au>

An Australian Government resource offering career quizzes, job outlooks, training options, and resume-building tools. It helps users explore study and training options to support career goals.

Job Jumpstart <https://www.jobjumpstart.gov.au>

An Australian Government website designed to help young people aged 15 to 25 explore career options, develop job-search skills, and build employability through practical resources and tools.

Headspace – What Career Suits Me? <https://headspace.org.au>

Provides self-help information, quizzes, and guidance for young people exploring career options. It emphasizes understanding personal interests and talents to make informed career choices.

Apprenticeships and Traineeships

<https://www.wa.gov.au/organisation/department-of-training-and-workforce-development/apprenticeship-office>

Australian Defence Force Academy

www.defencejobs.gov.au

Australia wide job search

www.jobsearch.gov.au

Curtin University

www.curtin.edu.au

Edith Cowan University

www.ecu.edu.au

Murdoch University

www.murdoch.edu.au

My Future(Education Department online career research tool)

www.myfuture.edu.au

Pilbara Kimberley University Centres

<http://www.pkuc.edu.au>

Tertiary Institutions Services Centre

www.tisc.edu.au

University of Notre Dame

www.nd.edu.au

University of Western Australia

www.uwa.edu.au

Vacancies Australia wide

www.seek.com.au

Western Australian Government (go to 'Education and Training')

www.wa.gov.au

Western Australia – Government Jobs

www.jobs.wa.gov.au