



**morley**  
senior high school



# Senior School Curriculum Handbook 2023

# Senior School Curriculum Handbook - 2023

## INDEX

<b>Graduation – Western Certificate of Education (WACE)</b>	<b>1</b>
List A and List B Courses	2
Achievement Standard	3
Achievement of a WACE	4
Literacy and Numeracy - OLNA	5
Vocational Education and Training (VET)	6
Endorsed Programs	6
WACE Requirements Table	7
<b>Study Options at Morley SHS</b>	<b>8</b>
<b>ATAR Pathway</b>	<b>9</b>
ATAR Course Summaries	10-15
<b>General / VET Pathway</b>	<b>16</b>
General Course Summaries	17-21
VET Course Summaries	22-28
<b>Endorsed Programs</b>	<b>29-31</b>
<b>Training Pathway</b>	<b>32</b>
Automotive Trade Pathway	33
Hospitality Trade Pathway	34
Construction Trade Pathway	35
<b>Important Links</b>	<b>36</b>
<b>Careers and Education Sites</b>	<b>37</b>

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## HOW TO USE THIS HANDBOOK

This handbook contains information for students currently enrolled in Year 10. It provides a reference point for studies in Year 11 and Year 12 and, in particular, for the WACE. It does not, however, stand alone and advice and information is available from:

Mr. White - Senior School Deputy Principal,  
 Ms. De Vries - Year 10 Coordinator,  
 Ms. Hamilton - VET Coordinator,  
 Mr. McMahon - Career Practitioner.

All students and their caregivers will have the option of making an appointment to discuss their subject selections, prior to submitting online.

## THE WESTERN AUSTRALIAN CERTIFICATE OF EDUCATION (WACE)

This section is relevant to all students seeking to achieve the WACE (Western Australian Certificate of Education). The WACE is a certificate which sets a significant achievement standard for students over Years 11 and 12.

## THE WACE REQUIREMENTS

Achievement of the WACE acknowledges the end of compulsory schooling and that the student has achieved or exceeded the minimum standards required in an educational program to the sufficient breadth and depth.

### WACE achievement requirements

To meet the WACE achievement requirements, you must:

- demonstrate a minimum standard of literacy and a minimum standard of numeracy
- 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 ATAR, General or Foundation courses.

### Breadth and depth

Students must complete a minimum of 20 course units or the equivalent and this must include:

- a minimum of 10 Year 12 units or the equivalent
- two completed Year 11 English units and one pair of completed Year 12 English units
- one pair of Year 12 course units from each of List A (arts /languages/social sciences) and List B (mathematics/ science/technology).

## WACE breadth-of-study list for the WACE in 2023

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

<b>LIST A</b> (Arts/Languages/Social Sciences)	<b>LIST B</b> (Mathematics/Science/Technology)
Ancient History	Accounting and Finance
Business Management and Enterprise	Applied Information Technology
Career and Enterprise	Aviation
Children Family and the Community	Biological Sciences
Chinese Language	Chemistry
Dance	Computer Science
Economics	Design
English	Food Science and Technology
English as an Additional Language/Dialect	Human Biological Science
Geography	Integrated Science
Health Studies	Materials Design and Technology
Japanese Language	Mathematics Essential
Literature	Mathematics Methods
Modern History	Mathematics Applications
Music	Mathematics Specialist
Politics and Law	Physical Education Studies
	Physics



## Achievement standard

Students are required to achieve 14 C grades (or equivalents, see below) in Year 11 and Year 12, including at least six C grades in Year 12 units (or equivalents).

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

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

The unit equivalence allocated to VET and endorsed programs is as follows:

- **VET qualifications**

- 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**

- WPL **Workplace Learning** – one unit for every 55 hours completed in the workplace up to a maximum of 4 units

## Achievement of a WACE

There are five types of courses developed by the Authority which contribute to the WACE:

1. **ATAR** course units for students who are aiming to enrol in a university course direct from school. These courses will be examined by the Authority and contribute to the achievement of an Australian Tertiary Admission Rank (ATAR).
2. **General** course units for students who are aiming to enter further training or the workforce directly from school. These courses will not be examined by the Authority.
3. **Foundation** course units for those who need additional help in demonstrating the minimum standard of literacy and numeracy. – *(Not offered at Morley SHS)*
4. **Vocational Education and Training** industry specific (VETIS) courses for students who are aiming to enter further training or the workforce directly from school. VETIS courses have been developed in close consultation with WA Industry Training Councils and include a full, nationally recognised qualification and mandatory industry-related workplace learning.
5. **Preliminary** course units for those who may need modification to the curriculum to meet their special needs. Preliminary courses do not contribute to the achievement of a WACE. *(Not offered at Morley SHS)*



Course units from the listed groups contribute to the achievement of a WACE.

WACE courses are grouped into List A (arts/languages/social sciences) and List B (mathematics/science/technology). Students studying for a WACE are required to select at least one Year 12 course from each of List A and List B.

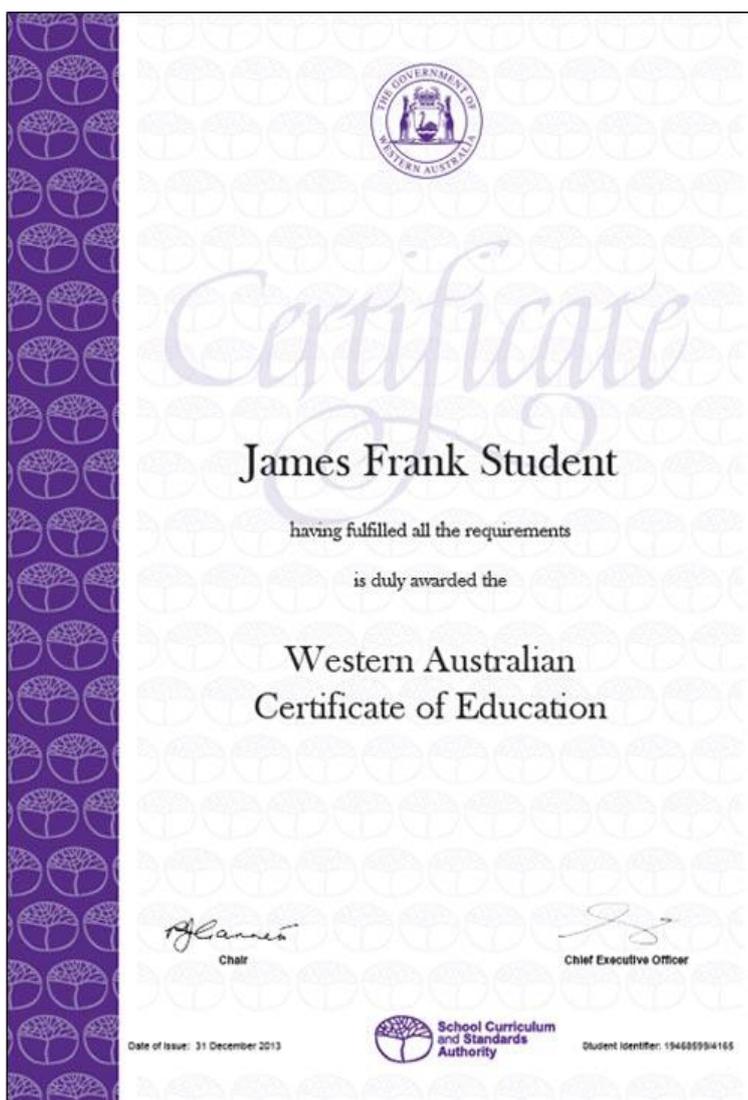
Morley SHS will offer courses that meet the needs and interests of their students in line with the resources available.

You are able to select across a range of course units at a range of levels to suit your skills and post-school aspirations. If you think you will be heading to university once you finish Year 12, you should enrol in at least four, preferably five, ATAR courses. The 'ATAR' rank is used by universities to select students for entry.

Each ATAR or General course has four units. Unit 1 and Unit 2 in Year 11 and Unit 3 and Unit 4 in Year 12. Unit 1 and unit 2 **can** be studied as a pair, while unit 3 and unit 4 **must** be studied as a pair.

Unlike other WACE courses, VETiS course units are paired in both the Year 11 and Year 12. A student who withdraws from a VETiS course after only one semester will not receive VETiS course unit credit for that academic year.

Permission for a student to change courses is a school decision and for students to achieve course unit credits, a change can only be made early in Year 12, before the cut-off date set by the Authority. In Year 11, a change of course is possible after the completion of Unit 1, or at the end of Year 11 after the completion of Unit 2. A student who withdraws from a VET course does not achieve course unit credits.



## Literacy and numeracy

You must demonstrate minimum literacy and numeracy standards based on skills regarded as essential for individuals to meet the demands of everyday life and work. These standards are equivalent to Level 3 of the *Australian Core Skills Framework*.

<https://www.education.gov.au/australian-core-skills-framework>

For the WACE literacy standard, you must demonstrate the minimum standard of literacy either by successfully completing the literacy components of the Authority's Online Literacy and Numeracy Assessment (OLNA), **or** by pre-qualifying through achieving Band 8 or higher in the reading and writing tests of the Year 9 National Assessment Program – Literacy and Numeracy (NAPLAN).

For the WACE numeracy standard, you must successfully complete the numeracy component of the OLNA, **or** by pre-qualifying through achieving Band 8 or higher in the numeracy test of Year 9 NAPLAN.

## Sitting the On-line Literacy and Numeracy Assessment - OLNA

If you **have not** pre-qualified in reading, writing or numeracy you are required to sit the corresponding component/s of the OLNA in Semester 1 of Year 10. If you do not meet the standard in Semester 1, then you must sit the OLNA in Semester 2, Year 10, and, if required, Semester 1, Year 11. You will have up to six opportunities before completing Year 12 to demonstrate the WACE minimum standard of literacy and numeracy.

If you are an international and/or mature-age student, you are required to sit the OLNA at the first available opportunity.

If you have a condition/s that may significantly limit your capacity to participate in the OLNA, disability adjustment provisions for timed assessments are available.

If you are a student with a disability or have additional needs and choose not to sit the assessment or have not demonstrated the standard through your performance in Year 9 NAPLAN you will not qualify for the WACE. It is important that you and your parents/guardians/carers discuss your options with appropriate staff members at your school.

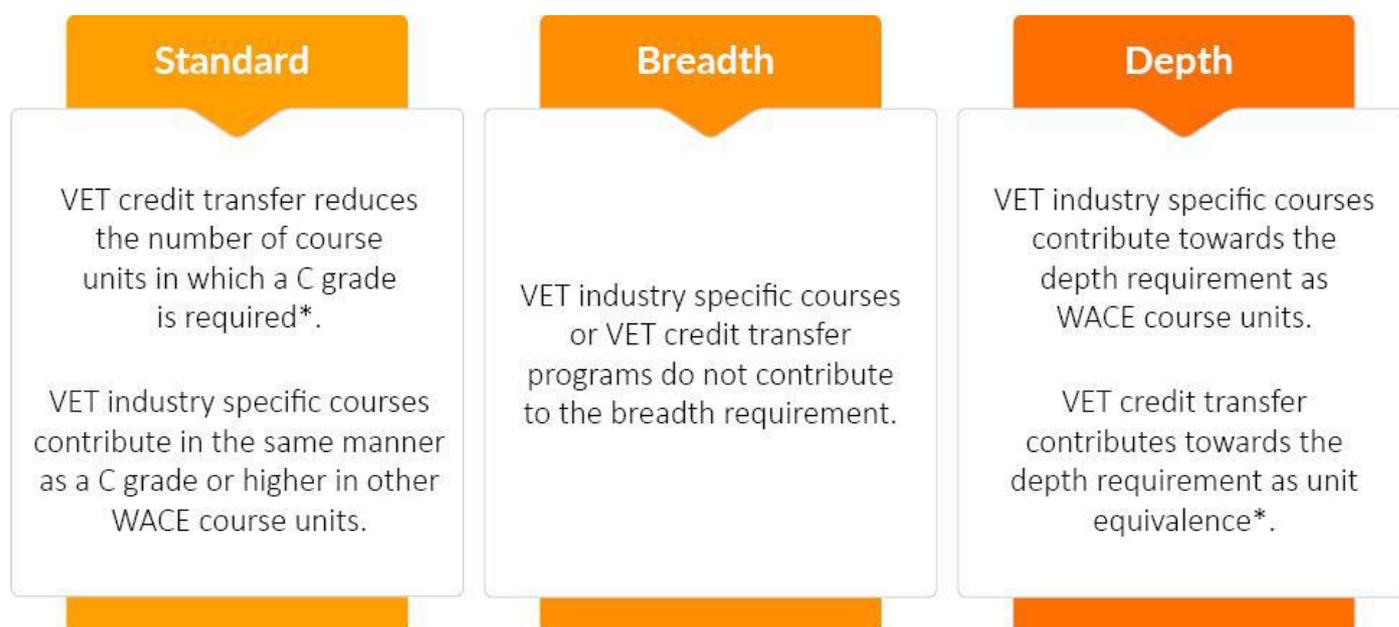


**School Curriculum  
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Authority**

## Vocational Education and Training (VET) Programs

VET qualifications are for students wishing to participate in nationally recognised training programs. All VET qualifications require registered training organisation (RTO) delivery, assessment and quality control under the relevant VET regulatory body. A Certificate II (or higher) is one option for meeting the requirements to achieve a WACE. VET credit transfer can contribute up to 8 of the 20 units you need to achieve your WACE. These qualifications contribute to the WACE as unit equivalents.

### How VET Contributes towards the WACE



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

## Endorsed Programs

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

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

Endorsed programs can contribute up to four units of the 20 needed to achieve a WACE and may replace up to two Year 11 course units and two Year 12 course units.

Students should discuss endorsed programs opportunities with the VET Coordinator or Deputy Principal.

1

**General requirements**

You must:

- demonstrate a minimum standard of literacy (reading and writing) and a minimum standard of numeracy
- complete a minimum of 20 units, or equivalents
- 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 ATAR, General or Foundation courses.

2

**Literacy and numeracy standard**

For the WACE literacy and numeracy standard you may:

- pre-qualify through achieving Band 8 or higher in the reading, writing and numeracy tests of the Year 9 National Assessment Program – Literacy and Numeracy (NAPLAN), or;
- demonstrate the minimum standard of literacy and numeracy by successfully completing the relevant components of the Online Literacy and Numeracy Assessment (OLNA) in Year 10, 11 or 12.

3

**Breadth and depth**

You must complete a minimum of 20 units, which may include unit equivalents attained through VET and/or endorsed programs. This requirement must include at least:

- a minimum of ten Year 12 units, or the equivalent
- four units from an English course, post-Year 10, including at least one pair of Year 12 units from an English learning area course
- one pair of Year 12 units from each of List A (arts/languages/social sciences) and List B (mathematics/science/technology) subjects.

4

**Achievement standard**

You must achieve at least 14 C grades or higher (or equivalents) in Year 11 and Year 12 units, including at least six C grades (or equivalents) in Year 12 units.

5

**Unit equivalents**

Unit equivalents can be obtained through VET qualifications and/or endorsed programs. The maximum number of unit equivalents available through VET and endorsed programs is four Year 11 units and four Year 12 units with a maximum of four units with endorsed programs – two in Year 11 and two in Year 12.

## STUDY OPTIONS AT MORLEY SHS

There are three main pathways of study available to students at Morley SHS:

### 1. AUSTRALIAN TERTIARY ADMISSION RANK (ATAR) PATHWAY

ATAR courses are designed for students who are typically aiming to enrol in a university course directly from school. These courses will be examined by the Authority and contribute to the achievement of an ATAR. You must sit the final examination to complete the course.

### 2. GENERAL & VET COURSE PATHWAY

General courses are designed for students who are typically aiming to enter vocationally based training or the workforce directly from school. These courses will not be examined by the Authority. However, they each have an externally set task (EST) in Year 12 which is set by the Authority.

VET courses are designed for students typically aiming to enter further vocationally based training or the workforce, directly from school. They include a full Australian Qualifications Framework (AQF) qualification and may require mandatory workplace learning. VET Courses may contribute to the Certificate II requirement for a WACE.

### 3. TRAINING PATHWAY

The Trade Training program pathway is a two-year, flexible learning program available for students in Year 11 who want to gain direct entry into the world of work or training while still working towards their Secondary Graduation. The program is suitable for students who:

- have a passion and a commitment to the trade industries and would like to work in, and are clearly directed towards, achieving this goal.
- would like a quicker and more meaningful transition into either work or training.
- would like a pre-apprenticeship in addition to Secondary Graduation.

Students involved in this pathway option will have the opportunity of making a successful transition into full time apprenticeships, other traineeships, further TAFE training or full-time employment.

The program involves **3 days of a school program, one day of trade training and one day a week, in the workplace**. This program runs for two-years. Applicants are required to attend an interview and meet other selection criteria, including consistently high school attendance and have their good standing.

\*students may choose to study a combination of ATAR, General and VET courses.

# AUSTRALIAN TERTIARY ADMISSION RANK (ATAR) PATHWAY

## ATAR COURSES AVAILABLE AT MORLEY SENIOR HIGH SCHOOL

- Accounting and Finance ATAR
- Aviation ATAR
- Biology ATAR
- Chemistry ATAR
- Chinese: Second Language ATAR
- Computer Science ATAR
- Economics ATAR
- English ATAR
- English as an Additional Language/Dialect (EALD) ATAR
- Geography ATAR
- Human Biology ATAR
- Japanese: Second Language ATAR
- Literature ATAR
- Mathematics: Applications ATAR
- Mathematics: Methods ATAR
- Mathematics: Specialist ATAR
- Modern History ATAR
- Physics ATAR
- Politics and Law ATAR

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

## UNACCEPTABLE COURSE COMBINATIONS – ATAR COURSES

From the course offerings at **Morley SHS**, you cannot use the following course combinations in calculating your ATAR. It may be possible to take both courses but the result in only one may be used to calculate your ATAR.

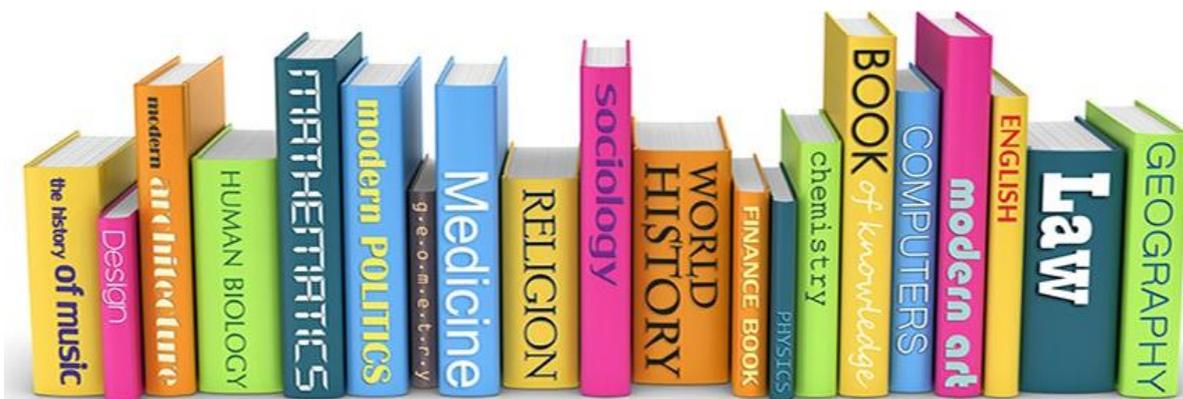
English ATAR **with** English as an Additional Language/Dialect ATAR

English as an Additional Language/Dialect ATAR **with** Literature ATAR

Chinese: Second Language ATAR **with** Chinese: First Language ATAR

Mathematics: Applications ATAR **with** Mathematics: Methods ATAR

Mathematics: Applications ATAR **with** Mathematics: Specialist ATAR



## ATAR COURSE SUMMARIES

### ACCOUNTING AND FINANCE ATAR

*Prerequisites: Minimum of a B in Year 10 Maths and 60% in Year 10 English*

Are you interested in commerce, law, engineering or business? Learn the secrets of successful businesses, accounting systems and practices, and become financially literate! The Accounting and Finance ATAR course focuses on financial literacy and aims to provide students with the knowledge, understandings and a range of skills that enables them to make sound financial judgements. Although numbers are involved, Accounting and Finance is not maths! Students are also given the opportunity to attend various excursions and incursions to enhance their learning.

**Course Cost: \$60**

### AVIATION ATAR

*Prerequisites: Minimum of B in Year 10 Maths and 60% in Year 10 English*



The Aviation ATAR course draws from a range of disciplines to develop in students a broad variety of skills, processes and understandings related to aspects of the aviation industry. The Aviation ATAR course covers the five content areas course — aerodynamics, performance and operation, human factors, aviation skills, and aviation development. Students investigate the importance of aviation to our society and learn skills and knowledge required to make informed decisions on issues relating to aviation. This practical Aviation course provides the opportunity for students to prepare for post-school options of employment and further training.

**Course Cost: \$100**

### BIOLOGY ATAR

*Prerequisites: Minimum of a B grade in Year 10 Science and 60% in Year 10 English*

A unique appreciation of life and a better understanding of the living world are gained through studying the Biology ATAR course. This course encourages students to be analytical, to participate in problem-solving and to systematically explore fascinating and intriguing aspects of living systems, from the microscopic level through to ecosystems. Students develop a range of practical skills and techniques through investigations and fieldwork in authentic contexts, such as marine reefs, endangered species, urban ecology, or biotechnology. Scientific evidence is used to make informed decisions about controversial issues.

**Course Cost: \$70**



## CHEMISTRY ATAR

*Prerequisites: Minimum of a B grade in Year 10 Science, a B in Year 10 Standard Maths or a C in Advanced Maths as well as 60% in Year 10 English*

The Chemistry ATAR course equips students with the knowledge, understanding and opportunity to investigate properties and reactions of materials. Theories and models are used to describe, explain and make predictions about chemical systems, structures and properties. Students recognise hazards and make informed 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.

**Course Cost: \$70**

## CHINESE: SECOND LANGUAGE ATAR

*Prerequisites: Minimum of a B in Year 10 Chinese and 60% in Year 10 English*

The Chinese Second Language ATAR course is designed to further develop students' knowledge and understanding of the culture and the language of Chinese-speaking communities, providing them with opportunities to gain a broader and deeper understanding of Chinese and extend and refine their communication skills. The course focuses on the interrelationship of language and culture, and equips students with the skills needed to function in an increasingly globalised society, a culturally and linguistically diverse local community, and provides them with the foundation for life-long language learning. Relevant and engaging tasks, delivered through a range of appropriate contexts and topics, develop literacy in the Chinese language as well as extend literacy development in English.

**Course Cost: \$50**

## COMPUTER SCIENCE ATAR

*Prerequisites: Minimum of B in Year 10 Maths and 60% in Year 10 English*



Technology of the future is being developed TODAY, so to prepare our students for an exciting future career, the Computer Science ATAR Course explores the fundamental principles, concepts and skills within the **field of computing and programming!**

Students learn how to diagnose and solve problems which require an understanding of the building blocks of computing. This course provides students with the practical and technical skills that equip them to function effectively in a world where these attributes are vital for employability and daily life in a technological society.

**Course Cost: \$50**

## ECONOMICS ATAR

*Prerequisites: Minimum of a B in HASS and 60% in Year 10 English*

Economics explores the choices which all people, groups and societies face as they confront the ongoing problem of satisfying their unlimited wants with limited resources. The Economics ATAR course aims to develop students' ability to analyse the allocation, utilisation and distribution of scarce resources that determine our wealth and wellbeing. The study of Economics provides a framework for examining society's issues and identifying possible solutions which assist decision making. The emphasis of the course is on the Australian economy.

**Course Cost: \$40**



## ENGLISH ATAR

*Prerequisites: Minimum of a B in Year 10 English and achievement of Band 8 in NAPLAN*

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

**Course Cost: \$80**

## ENGLISH AS AN ADDITIONAL LANGUAGE/DIALECT ATAR

*Prerequisites: Meet the eligibility criteria as outlined on the following page.*

The EAL/D courses are designed for students who speak another language or dialect as their first or 'home' language. EAL/D focuses on development of the competent use of Standard Australian English (SAE) in a range of contexts. The EAL/D ATAR course develops academic English skills to prepare students for tertiary study.

The concepts studied in this course are complex and require depth of understanding and hard work. This is an ATAR course, however, it is recognised that students who have English as an additional language typically develop oral language skills more rapidly than written language skills and the assessments in this course reflect this fact. Assessments include a high percentage of listening and speaking tasks. Students who have good oral skills and understanding will benefit greatly from this approach.

**Course Cost: \$80**



## ENROLMENT CRITERIA - EAL/D - English as an Alternative Language / Dialect

Students who do not speak standard Australian English as their home language have had limited schooling in English or have had a limited period of residence in a country where English is not widely used, may be eligible to enrol in **EAL/D**.

Although eligibility criteria do not apply for this course in Year 11, they do in Year 12. A form needs to be completed by students in Year 11 to ensure that they are permitted to enrol in EAL/D in Year 12.

It is the responsibility of the students to ensure the form is fully and accurately completed before it is submitted. The application form, including the deadlines for submission, is available on the website [www.scsa.wa.edu.au/forms/forms](http://www.scsa.wa.edu.au/forms/forms).

## **GEOGRAPHY ATAR**

*Prerequisites: Minimum of a B in HASS and 60% in Year 10 English*

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

**Course Cost: \$68**

## **HUMAN BIOLOGY ATAR**

*Prerequisites: Minimum of a B grade in Year 10 Science and 60% in Year 10 English*

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

Practical tasks are an integral part of this course and develop a range of laboratory skills; for example, biotechnology techniques. Students learn to evaluate risks and benefits to make informed decisions about lifestyle and health topics, such as diet, alternative medical treatments, use of chemical substances and the manipulation of fertility.

**Course Cost: \$70**

## **JAPANESE: SECOND LANGUAGE ATAR**

*Prerequisites: Minimum of a B in Year 10 Japanese and 60% in Year 10 English*

The Japanese Second Language ATAR course is designed to further develop students' knowledge and understanding of the culture and the language of Japanese-speaking communities, providing them with opportunities to gain a broader and deeper understanding of Japanese and extend and refine their communication skills. The course focuses on the interrelationship of language and culture, and equips students with the skills needed to function in an increasingly globalised society, a culturally and linguistically diverse local community, and provides them with the foundation for life-long language learning. Relevant and engaging tasks, delivered through a range of appropriate contexts and topics, develop literacy in the Japanese language as well as extend literacy development in English.

**Course Cost: \$50**

## **LITERATURE ATAR**

*Prerequisites: Minimum of a B in Year 10 English and achievement of Band 8 in NAPLAN*

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

**Course Cost: \$80**

## MATHEMATICS APPLICATIONS ATAR

*Prerequisites: Minimum of a B in Year 10 Standard Maths*

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.

**Course Cost: \$40**

## MATHEMATICS METHODS ATAR

*Prerequisites: Minimum of a C in the Year 10 Advanced Maths Pathway (10A Course)*

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.

**Course Cost: \$40**

## MATHEMATICS SPECIALIST ATAR

*Prerequisites: Minimum of a B in the Year 10 Advanced Maths Pathway (10A Course)*

This course provides opportunities, beyond those presented in the Mathematics Methods ATAR course, to develop rigorous mathematical arguments and proofs, and to use mathematical models more extensively. Mathematics Specialist contains topics in functions and calculus that build on and deepen the ideas presented in the Mathematics Methods course, as well as demonstrate their application in many areas. The Mathematics Specialist course also extends understanding and knowledge of statistics and introduces the topics of vectors, complex numbers and matrices.

Mathematics Specialist is the only ATAR mathematics course that should not be taken as a stand-alone course and it is recommended to be studied in conjunction with the Mathematics Methods ATAR course as preparation for entry to specialised university courses such as engineering, physical sciences and mathematics.

**Course Code: \$40**



## MODERN HISTORY ATAR

*Prerequisites: Minimum of a B in HASS and 60% in Year 10 English*

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

**Course Cost: \$40**

## PHYSICS ATAR

*Prerequisites: Minimum of a B grade in Year 10 Science, a B in Year 10 Standard Maths or a C in Advanced Maths as well as 60% in Year 10 English*

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

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

**Course Cost: \$70**

## POLITICS AND LAW ATAR

*Prerequisites: Minimum of B in HASS and 60% in Year 10 English*

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

**Course Cost: \$40**



# 1. GENERAL & VET COURSE PATHWAY

## GENERAL COURSES AVAILABLE AT MORLEY SENIOR HIGH SCHOOL

- Ancient History
- Applied Information Technology
- Aviation
- Business Management and Enterprise
- Career and Enterprise
- Children, Family and the Community (studied at Balga SHS)
- Dance
- Design – Graphic Art
- Design – Photography
- English General
- Food Science and Technology
- Geography
- Human Biology
- Health Studies
- Integrated Science
- Materials Design and Technology: Wood
- Mathematics Essential
- Music
- Physical Education Studies

## VET COURSES AVAILABLE AT MORLEY SENIOR HIGH SCHOOL



### Certificate II Courses

- CPC20220 Certificate II in Construction Pathways
- MEM20413 Certificate II in Engineering Pathways – Metals
- SIS20115 Certificate II in Sport and Recreation
- MSL20118 Certificate II in Sampling and Measurement
- AUR20520 Certificate II in Automotive Servicing Technology (*Trade Training pathway only*)

### Certificate III Courses

- CUA31020 Certificate III in Screen and Media
- CUA31120 Certificate III in Visual Arts
- BSB30120 Certificate III in Business

### VETDSS Courses – external Registered Training Organisation's (RTO's)

External RTO's may offer students the opportunity to study programs outside of the school environment which contribute to the WACE. These fully government-funded courses cover a range of courses and pre-apprenticeships and are selected specifically to provide students with clear career pathways after high school, much-needed practical skills and an understanding of workplace expectations. Students enrolled in a VET Delivered to Secondary Students course attend the external RTO (such as TAFE) one or two days per week over one or two years. Applications for enrolments usually open in July and close in August. Students must apply to the school's VET Coordinator in the first instance. For more information, please visit the VET office.

## GENERAL COURSE SUMMARIES

### **ANCIENT HISTORY GENERAL**

This course is designed for students who have an interest in Ancient History, mythologies and legends. This course consists of Ancient civilisations and cultures (Unit 1) and Power in the ancient world (Unit 2). These units enable students to investigate life in early civilisations and learn that in ancient societies, key individuals have acted as agents for change. Some of the electives include Ancient Greece and Ancient Egyptians. The Ancient History General course allows students to gain insights into their own society and its values through the study of societies and cultures of the more distant past.

**Course Cost: \$60**

### **APPLIED INFORMATION AND TECHNOLOGY GENERAL**

Technology of the future is being developed now, so to prepare our students for an exciting future career, this Applied Information Technology course provides students with the knowledge and skills to use a range of computer hardware and software to create, manipulate and communicate information in an effective, responsible and informed manner. This is a fun, practical and 'hands on' course!

The course also offers pathways to further studies in a range of technology-based careers and a set of skills that equip students for the 21st century. Students are afforded an appreciation of the impact of information technology on society where computer skills equate with life skills.

**Course Cost: \$40**

### **AVIATION GENERAL**

The Aviation General course draws from a range of disciplines to develop in students a broad variety of skills, processes and understandings related to aspects of the aviation industry. The Aviation General course covers the same five content areas as the Aviation ATAR course —aerodynamics, performance and operation, human factors, aviation skills, and aviation development—but in more general contexts. Students investigate the importance of aviation to our society and learn skills and knowledge required to make informed decisions on issues relating to aviation. This practical Aviation course provides the opportunity for students to prepare for post-school options of employment and further training.

**Course Cost: \$100**

### **BUSINESS MANAGEMENT AND ENTERPRISE GENERAL**

The Business Management and Enterprise General course gives students the opportunity to understand how vital business is to individuals and society, and how it impacts on many aspects of our lives. Exposure to a wide range of fun business activities, management strategies and an understanding of enterprise helps students to appreciate the significance of their role as both participants and consumers in the business world, and equip them with skills beneficial for a wide range of workplaces.

**Course Cost: \$40**

### **CAREER AND ENTERPRISE GENERAL**

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

**Course Cost: \$44**

### **CHILDREN, FAMILY AND THE COMMUNITY GENERAL** (course delivered at BALGA SHS)

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

**Course Cost: \$50**

### **DANCE GENERAL**

The Dance General course acknowledges the interrelationship between practical and theoretical aspects of dance – the making and performing of movement and the appreciation of its meaning. Through decision-making in individual and group work, students use a wide range of creative processes, such as improvisation and the use of choreographic elements and devices to create dance works. They also learn how dance styles and forms are historically derived and culturally valued. Through dance, students experience an intrinsic sense of enjoyment and have an opportunity to achieve a high level of movement skills.

**Course Cost: \$50**

### **DESIGN GENERAL – Graphic Art /or/ Photography**

In the General Design courses students develop skills and processes for current and future industry employment markets. Students are equipped with the knowledge and expertise to understand design principles and processes, analyse problems and devise innovative strategies through projects. Students focus on either the Graphics or Photography context. Graphics relies more heavily on drawing skills and illustrative designs to realise a final design solution. The photography context allows students to realise their design solution through the use of photographing their ideas (Students are taught how to use the DSLR camera and the product and portrait studios).

Both contexts utilise Adobe programs to produce final effective digital design solutions. Students follow a design process to explore creative solutions in project-based tasks that adhere to an assignment brief. The General Design courses are practical and allow many opportunities for students to create designs. In the past students have created the Morley SHS yearbook cover, advertisements, cultural portraits, posters, banners, logos, self-portraits, book covers and more. Students are able to study one context but not both as the course content is identical with different projects targeted to demonstrate design skills and concepts in the focus area.

**Course Cost: \$100**



## ENGLISH GENERAL

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

**Course Cost: \$80**

## FOOD SCIENCE AND TECHNOLOGY GENERAL

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

**Course Cost: \$90**

## GEOGRAPHY GENERAL

The General Geography course explores the spatial patterns and processes related to environments at risk, such as coastlines, their use and their protection. The future growth and needs of Perth are also explored. The nature causes and consequences of natural and ecological hazards and the consequences of international integration are examined. Students learn how to collect information from primary and secondary sources, such as field observation and data collection, mapping, remote sensing, case studies and investigations. Geography as a discipline values curiosity, imagination, initiative and creativity.

**Course Cost: \$68**

## HUMAN BIOLOGY GENERAL

The Human Biology General course gives students a chance to explore how the human body works. Students focus on bones, muscles, nerves and hormones, and how they maintain the body to act in a coordinated manner. The causes and spread of disease and how humans respond to invading pathogens are studied, as well as the role of males and females in the process of reproduction. Students investigate the body systems through real or virtual dissections and practical examination of cells, organs and systems. They research contemporary treatments for dysfunctions of the body systems and are encouraged to use ICT to interpret and communicate their findings in a variety of ways. Second-hand data is used to investigate transmission of diseases from a historical perspective and recent global incidences.

**Course cost: \$70**

### HEALTH STUDIES **GENERAL**

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

**Course Cost: \$40**

### INTEGRATED SCIENCE **GENERAL**

The Integrated Science General course enables students to investigate science issues in the context of the world around them. It encourages students to develop their scientific skills of curiosity, observation, collection and analysis of evidence, in a range of contexts. The multidisciplinary approach, including aspects of biology, chemistry, geology and physics, further encourages students to be curious about the world around them and assume a balanced view of the benefits and challenges presented by science and technology. Students conduct practical investigations that encourage them to apply what they have learnt in class to real-world situations and systems.

**Course Cost: \$70**



### MATERIALS DESIGN AND TECHNOLOGY– WOOD **GENERAL**

The Materials Design and Technology course is a practical course. Students will use wood in the design and manufacture of products as the major focus. Students have the opportunity to develop and practise skills that contribute to creating a physical product, while acquiring an appreciation of the application of a design process, and an understanding of the need for materials sustainability.

**Course Cost: \$110**

### MATHEMATICS ESSENTIAL **GENERAL**

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

**Course Cost: \$40**



## MUSIC GENERAL

The General Music course encourages students to explore a range of musical experiences which develop their music skills and understanding as well as their musical creativity. The course consists of a written component incorporating aural and theory elements as well as composition and arranging skills. Students will investigate and analyse an array of pieces that are in the contemporary style. This includes Pop, Rock, Folk, Grunge and Electronic music. The practical component of this course allows students to select an instrument or voice for practical tasks, providing opportunity for further creative expression. Students in this course will develop a composition portfolio that provides an opportunity to write, arrange and record a collection of songs.

**Course Cost: \$100**

## PHYSICAL EDUCATION STUDIES GENERAL

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

**Course Cost: \$120**



## VET COURSE SUMMARIES



**CPC20220**

### **CERTIFICATE II in CONSTRUCTION PATHWAYS**



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

This qualification is designed to introduce learners to the recognised trade callings in the construction industry and provide meaningful credit in a construction industry Australian Apprenticeship.

For the award of the *CPC20220 Certificate II in Construction Pathways* qualification, the student must be deemed competent in ten (10) units of competency.

CPCCB2001	Handle and prepare bricklaying and block laying materials
COCCOM1013	Plan and organise work
CPCCCM1015	Carry out measurements and calculations
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
CPCCCA2002	Use carpentry tools and equipment
CPCCCA2011	Handle carpentry materials
CPCCCO2013	Carry out concreting in simple forms
CPCCCM2006	Apply basic leveling procedures
CPCCOM1012	Work effectively and sustainably in the construction industry
CPCCVE1011	Undertake a basic construction project

**Course Cost: \$110**

## MEM20413 CERTIFICATE II in ENGINEERING PATHWAYS - METALS



This qualification is intended for people interested in exposure to an engineering or related working environment with a view to entering employment in that area. IN this course, students develop knowledge and skills in the manufacture and fabrication of projects using techniques such as arc welding, brazing, soldering and oxy acetylene welding. Students will also develop design, machining and assembly skills using a range of production techniques and equipment relating to metalwork.

The qualification is designed to reflect an entry level role into the industry and industry standard safety clothing and footwear therefore is required by all students.

For the award of the *MEM20413 Certificate II in Engineering Pathways (Metals)* qualification, the student must be deemed competent in twelve (12) units of competency.

MEM13014A	Apply principles of occupational health and safety in the work environment
MEMPE005A	Develop a career plan for the engineering and manufacturing industry
MSAENV272B	Participate in environmentally sustainable work practices
MEMPE006A	Undertake a basic engineering project
MEM18001C	Use hand tools
MEMPE004A	Use fabrication equipment
MEMPE001A	Use engineering workshop machines
MEMPE003A	Use oxy-acetylene and soldering equipment
MEM16008A	Interact with computing technology
MEMPE002A	Use electric welding machines
MEM18002B	Use power tools/handheld operations
MSAPMSUP106A	Work in a team

**Course Cost: \$110**

## SIS20115 CERTIFICATE II in SPORT AND RECREATION

This qualification provides the skills and knowledge for an individual wishing to work in the sport and recreation industry.

Students should have a strong interest in the sport and recreation industry and are encouraged to be involved in sporting/recreation activities outside of school. This qualification may lead to work in locations such as sport and recreation centres or facilities, and leisure and aquatic centres assisting with the conduct of recreation activities, and facility maintenance and operations.

For the award of the *SIS20115 Certificate II in Sport and Recreation* qualification, the student must be deemed competent in thirteen (13) units of competency.



BSBWOR202	Organise and complete daily work activities
HLTAID003	Provide first aid
SISXEMR001	Respond to emergency situations
SISXIND002	Maintain sport, fitness and recreation industry knowledge
HLTWHS001	Participate in workplace health and safety
SISXCAI002	Assist with activity sessions
SISXCCS001	Provide quality service
SISXIND001	Work effectively in sport, fitness and recreation environments
SISSPAR001	Participate in sport at an intermediate level
SISXCAI001	Provide equipment for activities
SISSSOF002	Continuously improve officiating skills and knowledge
SISXFAC001	Maintain equipment for activities
SISSBSB001	Conduct basketball coaching sessions with foundation level participants

**Course Cost: \$120**

**MSL20118 CERTIFICATE II in SAMPLING AND MEASUREMENT**


This qualification covers the skills and knowledge required to perform a range of sampling and measurement activities as part of laboratory, production or field operations in the construction, manufacturing, resources, and environmental industry sectors.

Employment outcomes targeted by this qualification include samplers and testers, production personnel, plant operators, production operators, field assistants, drivers, sample couriers and many others.

For the award of the *MSL20118 Certificate II in Sampling and Measurement* qualification, the student must be deemed competent in eight (8) units of competency.

MSL912001	Work within a laboratory or field workplace (induction)
MSL913003	Communicate with other people
MSL922001	Record and present data
MSL943004	Participate in laboratory or field workplace safety
MSL952001	Collect routine site samples
MSL972001	Conduct routine site measurements
MSL973019	Perform microscopic examination
MSMENV272	Participate in environmentally sustainable work practices

**Course Cost: \$80**



CUA31020

## CERTIFICATE III IN SCREEN AND MEDIA



The Certificate III in Screen and Media is for student's keen to add these creative areas to their vocational education and training pathway. Students have access to the latest technology and modern facilities and gain skills using industry standard equipment, the latest Adobe software, design studio and the sound recording booth to produce a range of media products.

Morley Senior High School uses its own, on-campus TV studio to simulate the real working environment of a television station. Students develop work-ready skills and knowledge through the production of the school's informational morning TV program, *Morley Vision*. They undertake a range of pre-production and production roles required to produce a television program, including reporter/interviewer, camera operator, vision mixer, host, newsreader, and audio technician.

This course is an extension of Morley Senior High School's Specialist Program in Screen and Media, however this is not a pre-requisite.

For the award of the *CUA31020 Certificate III in Screen and Media* qualification, the student must be deemed competent in eleven (11) units of competency.

CUAIND311	Work effectively in the creative arts industry
BSBCRT311	Apply critical thinking skills in a team
CUAWHS312	Apply work health and safety practices
CUAANM301	Create 2D digital animations
CUADIG311	Prepare video assets
CUADIG303	Produce and prepare photo images
CUADIG304	Create visual design components
CUAPOS211	Perform basic vision and sound editing
CUAAIR312	Develop techniques for presenting to camera
CUASOU212	Perform basic sound editing
CUASOU214	Mix sound in a broadcasting environment

**Course Cost: \$90**

CUA31120

**CERTIFICATE III in VISUAL ARTS**


This qualification reflects the role of individuals who are developing a range of visual art skills and is suited to students with an interest in design and visual art production with an emphasis on contemporary art production. Practice at this level is underpinned by the application of introductory art theory and history. The course prepares students for a wide range of creative industries, from design careers like graphic design, fashion design and game design through to more art focussed careers like being a sign writer, visual artist, or illustrator.

For the award of the *CUA31120 Certificate III in Visual Arts* qualification, the student must be deemed competent in twelve (12) units of competency.

BSBWHS211	Contribute to health and safety of self and others
CUAPPR311	Produce creative work
CUAACD311	Produce drawings to communicate ideas
CUAPAI211	Develop painting skills
CUAPAI311	Produce paintings
CUASCU311	Produce sculpture
CUADRA311	Produce drawings
CUAPPR211	Make simple creative work
CUARES301	Apply knowledge of history and theory to own arts practice
CUADES201	Follow a design process
CUADRA201	Develop drawing skills
BSBPEF202	Plan and apply time management

**Course Cost: \$106**

**BSB30120****CERTIFICATE III in BUSINESS**

This qualification reflects the role of individuals in a variety of Business Services job roles which include carrying out a range of routine procedural, clerical, administrative or operational tasks that require technology and business skills. Students will learn to demonstrate and apply a broad range of competencies using some discretion, judgment, and relevant theoretical knowledge.

In this course, students are immersed into a variety of simulated business environments and navigate activities designed to rehearse on-the-job performance. Students will gain employability skills such as working as part of a team, problem solving, workplace communication and project management.

For the award of the *BSB30120 Certificate III in Business* qualification, the student must be deemed competent in thirteen (13) units of competency.

BSBWHS311	Assist with maintaining workplace safety
BSBCRT311	Apply critical thinking skills in a team environment
BSBTWK301	Use inclusive work practices
BSBXCM301	Engage in workplace communication
BSBSUS211	Participate in sustainable work practices
BSBTEC302	Design and produce spreadsheets
BSBTEC303	Create electronic presentations
BSBPFE301	Organise personal work priorities
BSBINS302	Organise workplace information
BSBTEC201	Use business software applications
BSBTEC202	Use digital technologies to communication in a work environment
BSBTEC301	Design and produce business documents
VU22525	Assist with the presentation of public activities and events

**Course Cost: \$60**

## ENDORSED PROGRAMS

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

Endorsed programs address areas of learning not covered by school courses. All endorsed programs successfully completed and reported to the Authority:

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

For WACE purposes, a student can achieve a maximum of 4 unit equivalents from endorsed programs, two in Year 11 and two in Year 12. Each endorsed program is allocated one, two, three or four unit equivalents.

Here are some examples of endorsed programs that are on offer at Morley SHS:

- **Workplace Learning (ADWPL)** - accredit structured work experience and part-time/casual employment
- **Leo Club** - Leo clubs are an official activity of Lions Club International
- **UniReady Program** - Curtin University

Further information about endorsed programs can be found at:

<https://senior-secondary.scsa.wa.edu.au/vet/endorsed-programs>

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## WORKPLACE LEARNING (ADWPL)



Workplace Learning is a Schools Curriculum and Standards Authority developed endorsed program and open to students in Years 11 and 12. To complete this endorsed program, a student works in one or more real workplace/s to develop a set of transferable workplace skills.

The student must record the number of hours completed and the tasks undertaken in the workplace in the Authority's *Workplace Learning Logbook* and also provide evidence of his/her knowledge and understanding of the workplace skills by completing the Authority's *Workplace Learning Skills Journal* after each 55 hours completed in the workplace.

Unit equivalence is allocated based on 1 unit equivalent for each 55 hours completed in the workplace, to a maximum of 4 units.

The total number of hours completed in the workplace is reported on the student's WASSA – West. Australian Statement of School Achievement.

### Content

All students involved in workplace learning at Morley SHS spend three complete weeks in a designated workplace, which is sourced by the student.

To achieve endorsed units towards graduation in any given year, students must:

- complete a minimum of 55 up to 110 hours in the workplace
- maintain a logbook documenting workplace attendance
- provide evidence of tasks undertaken
- answer the prescribed questions pertaining to their work placement in the Skills Journal
- have their logbooks signed off by the host employer

**Course Cost: \$25**



## LEOS CLUB

Leo clubs are an official activity of Lions Club International that encourages young people to serve others and their community. Their aim is to provide service activities among the youth of the community and develop the individual qualities of Leadership, Experience and Opportunity.



Students successfully completing the program will receive a 'C' grade for each year of successful completion of the program from year 10 onwards and therefore contributing towards Secondary graduation. Students are required to complete a minimum of 60 hours of community service.

1. Complete and submit the member's handbook on or before the due date indicated in the Leos term planner.
2. Have their member's handbook signed off by the Program Co-ordinator.

In recognition of outstanding contribution to Community Service, students will also receive the following awards:

**Lions Young Leaders in Service Certificate – Silver award:** This is awarded to a Leo who completes 50 hours of community service.

**Lions Young Leaders in Service Certificate – Gold award:** This is awarded to a Leo who completes 100 hours of community service.

## CURTIN UNIREADY PROGRAM



Curtin University

The UniReady program is a university preparation course that is normally available for students who have completed Year 12 and achieved their WACE. At Morley Senior High School, our Year 12 students have the opportunity to take this as one of their six courses in their final year of school. The program is designed to develop independent learning skills and prepare students for university.

As the course requires commitment, selections are made based on attitude, behaviour and effort, along with academic standing. Successful completion of UniReady will not only result in the equivalent of 4 "C" grades, (essentially functioning as an Endorsed Program as recognised by the School Curriculum and Standards Authority) but also direct entry into any Curtin University course requiring a 70 ATAR. In addition, successful completion of UniReady allows students to enter courses at Murdoch University and ECU that have similar entry requirements.

The course comprises of the following:

1. Fundamentals of Academic Writing
2. Foundations of Communication
3. Introduction to Commerce
4. Introduction to Health Science

**Course Cost: \$340**

## TRAINING PATHWAY

This pathway involves **3 days of a school program, a day of trade training and one day a week in the workplace.**

### 3 Days per week - The School Program

The school-based program provides a broad general education for students. It involves the study of eight courses of study over two years which will include:

- **Mathematics**
- **English**
- **Careers and Enterprise**
- **Physical Education Studies**

The above program is designed to enable the student to achieve the WACE by the end of Year 12 if the courses are passed by the student.

### 2 Days per week - The 'Training' Program

The training program is made up of:

- **1 day per week - Training in the Trade Training Centre of student's choice.**

**AUR20520**      **Certificate II in Automotive Servicing Technology (pre-app)**

- delivered at Morley Senior High School (2 years)

**CPC20220**      **Certificate II in Construction Pathways**

- delivered at Girrawheen Senior High School (1 year)

**MST20616**      **Certificate II in Applied Fashion Design & Technology**

- delivered at Girrawheen Senior High School (2 years)

**SIT20416**      **Certificate II in Kitchen Operations**

- delivered at Dianella Secondary College (2 years)

- **PLUS 1 day per week - Workplace Learning in the industry**

These programs are offered as part of the New North Education Initiative (NNEI).

To provide a broader range of curriculum offerings to students, an education alliance has been formed between Dianella Secondary College, Balga Senior High School, Eastern Hills Senior High School, Girrawheen Senior High School and Morley Senior High School. The purpose of this alliance is to allow these students expanded access to senior school curriculum choices beyond what is offered at their home school.



## AUR20520 CERTIFICATE II in AUTOMOTIVE SERVICING TECHNOLOGY (Pre-Apprenticeship)

**Entry requirements:** AUR20520 Certificate II in Automotive Servicing Technology is a course which has no academic prerequisite requirements however successful entry is only achieved upon review of a student's school attendance and behaviour (ABE) data. Applicants are also required to attend an interview conducted by a selection panel. Students will complete this school-based course over two years.

This qualification offers a comprehensive start in the automotive industry. Skills taught during this course include servicing cars, troubleshooting, dismantling and assembling engines, servicing and repairing brakes, understanding and repairing cooling systems, servicing fuel injection systems, changing tyres and wheels, servicing gearboxes, transmissions and final drives, basic electrical and general repairs on cars.



This course is for students who have an interest in cars; understanding how they work, and what must be done to keep them in working order. Students who wish to become Automotive Technicians, have other automotive aspirations or a vested interest in learning how to service and maintain their own vehicles will benefit from this course. Female students are encouraged to apply.

**Participation:** Students will spend one day in the Trade Training Centre and one day in industry placement (workplace learning) each week. **Industry standard safety clothing and footwear is expected of all students.**

For the award of the *AUR20520 Certificate II in Automotive Servicing Technology*, the student must be deemed competent in twenty (20) units of competency.

AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURAF A103	Communicate effectively in an automotive workplace
AURASA102	Follow safe working practices in an automotive workplace
AURATA001	Identify basic automotive faults using troubleshooting processes
AURETR112	Test and repair basic electrical circuits
AURETR115	Inspect, test and service batteries
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURLTJ102	Remove, inspect, repair and refit tyres and tubes
AURTTA104	Carry out servicing operations
AURTTB101	Inspect and service braking systems
AURTT C001	Inspect and service cooling systems
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURTTE104	Inspect and service engines
AURTT F101	Inspect and service petrol fuel systems
AURTTJ011	Balance wheels and tyres
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURTTQ001	Inspect and service final drive assemblies
AURTTQ103	Inspect and service drive shafts
AURTTX102	Inspect and service manual transmissions

**Course Cost: \$250**

## SIT20416 CERTIFICATE II in KITCHEN OPERATIONS

The Dianella Secondary College Hospitality Trade Training Centre offers students in Year 11 who are interested in the hospitality industry, the opportunity to work in a commercial kitchen and café. This program is suitable for students who have a passion for hospitality and would like to pursue an industry pathway. This qualification provides a pathway to work in kitchen operations in organisations such as restaurants, hotels, catering operations, clubs, pubs, cafés, and coffee shops; and other institutions such as aged care facilities, hospitals, prisons, and schools.



Further training pathway links include:

- Certificate III Hospitality / Certificate III Commercial Cookery
- Hospitality-based Apprenticeship

For the award of the *SIT20416 Certificate II in Kitchen Operations*, the student must be deemed competent in thirteen (13) units of competency.

BSBWOR203	Work effectively with others
SITHCCC001	Use food preparation equipment
SITHCCC003	Prepare and present sandwiches
SITHCCC005	Prepare dishes using basic methods of cookery
SITHCCC006	Prepare appetisers and salads
SITHCCC011	Use cookery skills effectively
SITHFAB004	Prepare and serve non-alcoholic beverages
SITHFAB005	Prepare and serve espresso coffee
SITHKOP001	Clean kitchen premises and equipment
SITXCCS003	Interact with customers
SITXFSA001	Use hygienic practices for food safety
SITXINV002	Maintain the quality of perishable items
SITXWHS001	Participate in safe work practices

**Course Cost: \$220**



## CPC20220

## CERTIFICATE II in CONSTRUCTION PATHWAYS



The Girrawheen SHS Certificate II in Construction Pathways is a one year, one day a week program available to students in Year 11 who are interested in pursuing a career in the Building and Construction Industry.

The course is nationally recognised, delivered by North Metropolitan TAFE and enables students to gain direct experience and skills in many facets of the building and construction industry while still working towards their secondary graduation.

Students enrolling in this program should:

- have a passion and a commitment to the building and construction industry
- would like a quicker and more meaningful transition into either work or training
- enjoy hands on learning and wish to enhance their life skills.

The Certificate II in Construction Pathways qualification is the industry's preferred pathway for students seeking entry into an construction-based Apprenticeship or Traineeship.

For the award of the *CPC20220 Certificate II in Construction Pathways*, the student must be deemed competent in ten (10) units of competency.

CPCCOM1012	Work effectively and sustainably in the construction industry
CPCCWP2002	Use waterproofing tools and equipment
CPCCBL2002	Use bricklaying and blocklaying tools and equipment
CPCCVE1011	Undertake a basic construction project
CPCCOM1013	Plan and organise work
CPCCSP2001	Handle solid plastering materials
CPCCBL2001	Handle and prepare bricklaying and blocklaying materials
CPCCOM1015	Carry out measurements and calculations
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
CPCCCM2006	Apply basic levelling procedures

**Course Cost: \$150**

## IMPORTANT LINKS

All students and parents should visit the following sites to gain essential information prior to making their selections for Year 11 at Morley SHS for 2023.

- [School Curriculum and Standards Authority | Year 10 Information Handbook \(scsa.wa.edu.au\)](https://scsa.wa.edu.au)
- [TISCOOnline](https://tisc.edu.au)
- [UNIVERSITY ADMISSION 2024 \(tisc.edu.au\)](https://tisc.edu.au)
- [Department of Training and Workforce Development | \(dtwd.wa.gov.au\)](https://dtwd.wa.gov.au)

## CAREERS AND EDUCATION SITES

The information gained from the following list of websites may help students determine their post-school options.

### **Apprenticeships and Traineeships**

[www.dtwd.wa.gov.au/apprenticeship-office](http://www.dtwd.wa.gov.au/apprenticeship-office)

### **Australian Defence Force Academy**

[www.defencejobs.gov.au](http://www.defencejobs.gov.au)

### **Australia wide job search**

[www.jobsearch.gov.au](http://www.jobsearch.gov.au)

### **Career One**

[www.careerone.com.au](http://www.careerone.com.au)

### **Career research**

[www.careersonline.com.au](http://www.careersonline.com.au)

### **Centrelink**

[www.centrelink.gov.au](http://www.centrelink.gov.au)

### **Curtin University**

[www.curtin.edu.au](http://www.curtin.edu.au)

### **Edith Cowan University**

[www.ecu.edu.au](http://www.ecu.edu.au)

### **Murdoch University**

[www.murdoch.edu.au](http://www.murdoch.edu.au)

### **My Future**

[www.myfuture.edu.au](http://www.myfuture.edu.au)

### **Seek**

[www.seek.com.au](http://www.seek.com.au)

### **University of Notre Dame**

[www.nd.edu.au](http://www.nd.edu.au)

### **University of Western Australia**

[www.studyat.uwa.edu.au](http://www.studyat.uwa.edu.au)

### **Western Australian Government Jobs**

[www.jobs.wa.gov.au](http://www.jobs.wa.gov.au)





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**Email:** [general@morleyshs.wa.edu.au](mailto:general@morleyshs.wa.edu.au)

**Facebook:** [www.facebook.com/MorleyHigh/](http://www.facebook.com/MorleyHigh/)

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