

Ashdale  
Secondary College



"Achieving a Positive Future"

# YEAR 11 | 2025

## COURSE HANDBOOK



## Welcome from the Principal

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At Ashdale Secondary College, students, staff and parents have access to a world-class education in a world-class facility. Ashdale Secondary College is part of the “Ashdale Cluster”, which includes Landsdale Primary School, Ashdale Primary School, Madeley Primary School, Carnaby Rise Primary School, and Landsdale Gardens Primary School. This Cluster creates a seamless transition from primary school to high school and the development of a K-12 curriculum that is relevant, engaging and stimulating.

Students at the College are equipped with various skills and abilities, including academic, social, physical, and emotional skills. These skills enable them to realise their potential and become valued community members.

This handbook contains vital information about the various courses offered by the College. I would encourage you to read this handbook with your child so that your family knows the options available for them as they enter their next year of study. This handbook also provides an overview of how each year links to further study pathways and helps you make informed choices.

The partnership and relationship between home and school are critical to your child's successful education, and we encourage and welcome parent communication with the College. Please do not hesitate to contact the College staff with any questions or comments.

Jacqueline Bogunovich  
Principal  
Ashdale Secondary College



## **WACE Manual** (<http://www.scsa.wa.edu.au/publications/wace-manual>)

Published by the School Curriculum and Standards Authority (SCSA) and updated annually, this document provides a detailed breakdown of course requirements, graduation requirements and all other information related to studying for the Western Australian Certificate of Education (WACE).

## **Year 10 Handbook**

Contains information for students currently enrolled in Year 10, designed to provide a reference point for studies in Year 11 and Year 12 and, in particular, for the Western Australian Certificate of Education (WACE)

## **Tertiary Institutions Service Centre (TISC) Website**

(<https://www.tisc.edu.au/static/home.tisc>) The TISC website is an excellent resource for students considering applying for university study in Western Australia.

## **Technical and Further Education (TAFE)** (<https://www.tafecourses.com.au/>)

Technical and Further Education (TAFE) institutions provide predominantly vocational tertiary education courses, mostly qualifying courses under the National Training System/Australian Qualifications Framework/Australian Quality Training Framework.

Ashdale Secondary College Website (<https://www.ashdalesc.wa.edu.au/>)

## **Western Australian Certificate of Education**

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**This section is relevant to all students seeking to achieve the WACE in 2025.**

The WACE is a certificate that demonstrates significant achievement over Years 11 and 12.

### **The WACE requirements**

Achievement of your WACE acknowledges that you have achieved or exceeded the required minimum standards in an educational program with suitable breadth and depth at the end of your compulsory schooling.

To achieve a WACE, a student must satisfy the following:

### **GENERAL REQUIREMENTS**

- 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 four or more Year 12 ATAR courses or;
- give (5) General courses as equivalent

### **BREADTH AND DEPTH**

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

- a minimum of ten (10) Year 12 units or the equivalent
- two (2) completed Year 11 English units and one (1) pair of completed Year 12 English units
- one (1) pair of Year 12-course units from List A (arts/languages/social sciences) and List B (mathematics/science/technology).



## ACHIEVEMENT STANDARD

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

Unit equivalence can be obtained through Vocational Education and Training (VET) 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 endorsed programs contribute no more than four unit equivalents.

The amount of unit equivalence allocated to VET and endorsed programs 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 – unit equivalence is identified on the Authority's approved list of endorsed programs.

There are two types of pathways available at Ashdale Secondary College:

1. ATAR course units are for students aiming to enrol in a university course directly from school. The Authority will examine these courses and contribute to achieving an Australian Tertiary Admission Rank (ATAR).
2. General course units are available for students aiming to enter further training or the workforce directly from school or university later in life. These courses require the completion of an Externally Set Task developed by the Authority.

Two (2) types of programs can contribute to the WACE:

1. VET programs
2. Endorsed programs

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

In Year 10, you can choose what you will study in Years 11 and 12.

## ACHIEVEMENT OF A WACE

Course units/programs from ATAR, General, VET programs, and endorsed programs contribute to achieving a WACE.

WACE courses are grouped into List A (arts/languages/social sciences) and List B (mathematics/science/technology). Students studying for a WACE must select at least one Year 12 course from List A and List B. Appendix 1 lists the subjects as List A and List B.

Schools choose to offer courses that meet their student's needs and interests in line with their available resources.

You can select various course units at different cognitive levels to suit your skills and post-school aspirations. If you think you will be heading to university once you finish Year 12, you



should enrol in at least four ATAR courses to be eligible for an ATAR. Universities use the rank as a selection mechanism.

If you do not complete the course requirements to achieve an ATAR, you must complete a minimum of five (5) General courses or equivalent.

Each course has four (4) units – Unit 1 and Unit 2 (Year 11 units) and Unit 3 and 4 (Year 12 units). Unit 1 and Unit 2 can be studied as a pair, and Unit 3 and Unit 4 must be studied.

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

## **THE WESTERN AUSTRALIAN STATEMENT OF STUDENT ACHIEVEMENT (WASSA)**

A WASSA is issued to all Year 12 students who complete any study contributing to a WACE. It lists all courses and programs students have completed in Years 11 and 12.

### Literacy and numeracy

There are two (2) parts to demonstrating competence in literacy and numeracy. Firstly, you must complete two (2) Year 11 English units and a pair of Year 12 English units.

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

You can demonstrate the minimum standard:

- through the Authority's Online Literacy Numeracy Assessment (OLNA), or
- if you demonstrate Band 8 or higher in your Year 9 NAPLAN, Reading, Writing and Numeracy tests.

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.

There are three assessment components:

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

If you have a language background other than English and arrived from overseas in the past year, you may be able to delay sitting the OLNA. It would be best to discuss your options with the Senior School Deputy.

Disability provisions are available for students with significant conditions that may severely limit their capacity to participate in the OLNA. After discussions with parents/carers and the school, these students may choose not to sit the OLNA. However, this would mean that these students could not achieve the WACE. Students should discuss their options with the school.

## **VET PROGRAMS**

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

VET can contribute to eight (8) of the 20 units you need to achieve your WACE.



## **ENDORSED PROGRAMS**

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

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

Endorsed programs may replace up to two (2) Year 11 course units and two (2) Year 12 course units you need to achieve your WACE.

## **Appendices**

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### **APPENDIX 1: WACE BREADTH-OF-STUDY LIST FOR THE WACE IN 2025**

### **APPENDIX 2: COURSES OFFERED AT ASHDALE 2025**

### **APPENDIX 3: SUMMARY OF COURSES**



# Appendix 1

WACE breadth-of-study list for the WACE in 2025



To ensure an appropriate breadth of study in your senior secondary studies, you must select at least one Year 11 course from each List A and List B.

List A (arts/languages/social sciences)	List B (mathematics/science/technology)
Business Management and Enterprise	Applied Information Technology
Career and Enterprise	Biology
Children Family and Community	Chemistry
Dance	Computer Science
Drama	Design
Economics	Earth and Environmental Science
English	Engineering Studies
Geography	Food Science and Technology
Health Studies	Health
Modern History	Human Biology
Music	Materials Design and Technology
Politics and Law	Mathematics
Visual Arts	Outdoor Education
	Physical Education Studies
	Physics
	Psychology

# Appendix 2

Courses offered at Ashdale 2025



<b>General</b> (moderated with an externally set task)	<b>ATAR Courses</b> 50% external examination, 50% school assessment
Applied Information Technology	Applied Information Technology
Business Management and Enterprise	Biology
Career and Enterprise	Business Management and Enterprise
Children, Family and the Community	Chemistry
Computer Science	Computer Science
Design Graphic Design	Economics
Design Photography	Earth and Environmental Science
English	Engineering Studies
Engineering Studies	English
Food Science and Technology	Geography
Geography	Health Studies
Health Studies	Human Biology
Human Biology	Mathematics Methods
Materials Design and Technology: Metal	Mathematics Applications
Materials Design and Technology: Wood	Mathematics Specialist
Materials Design and Technology: Jewellery	Modern History
Modern History	Physical Education Studies*
Outdoor Education	Physics
Physical Education Studies	Politics and Law
Science in Practice	Psychology
Visual Arts	





## The Arts

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Visual Arts: General

### **VISUAL ARTS GENERAL**

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In the Visual Arts 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 through creative processes, e.g. mind mapping, observational drawings and media experiments. Students explore and analyse the work of other artists and engage in their own art practice.



# The Arts

## YEAR 7 - 8 CORE

Students will rotate between Performing Arts (Music, Dance, Drama) and Visual Arts by Semester.

## YEAR 9 ELECTIVES

## YEAR 10 ELECTIVES

## YEAR 11 SUBJECTS

## YEAR 12 SUBJECTS

VISUAL ARTS

Visual Art

Applied Art

Applied Art

General Visual Arts

General Visual Arts

3D Art

3D Art

Contemporary Art and Design

Contemporary Art and Design

DANCE

Dance

Dance

Dance

Cert II Dance  
(2 years)

Cert II Dance  
(2 years)

Dance Academy

Dance Academy

Dance Academy

DRAMA

Drama

Drama -  
Performance Making

Drama - Theatre  
Performance Studies

Cert II Live Production  
Stagecraft and Drama  
Performance (2 years)

Cert II Live Production  
Stagecraft and Drama  
Performance (2 years)

MUSIC

Music

Music

Music

Cert II in Music  
(2 years)

Cert II in Music  
(2 years)

Music Academy

Music Academy

Music Academy



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## English: ATAR, General

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Ashdale Secondary College offers two English courses at the General and ATAR levels to cater to all student's needs and abilities. Each course is organised into four (4) units, with Unit 1 and Unit 2 delivered in Year 11 and Unit 3 and Unit 4 in Year 12.

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 give students the skills to succeed in many 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 written, oral, multimodal and digital forms.

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

Through close study and wide reading, viewing and listening, students develop the ability to analyse and evaluate texts' purpose, stylistic qualities and conventions and enjoy creating their own imaginative, interpretive, persuasive and analytical responses. The **English ATAR** course is designed to develop students' ability to use all types of texts and language modes and 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 various contexts and create different text forms. They hone their oral communication skills through discussion, debate and argument in various formal and informal situations.


All students enrolled in the English ATAR Year 12 course are required to sit the ATAR course examination. The examination is based on a representative sample of Unit 3 and Unit 4 content.


**Source:** <https://senior-secondary.scsa.wa.edu.au>




# English


## YEAR 9 CORE


 English Mainstream


 General English Mainstream

 English Focus

## YEAR 10 CORE


 ATAR English stream  
(A/B Grades)

 General English Mainstream  
(C/D Grades)

 English Focus  
(D/E Grades)


## YEAR 11 CORE

 ATAR English stream

 General English Mainstream

## YEAR 12 CORE

 ATAR English stream

 General English Mainstream



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**Outdoor Education:** General

**Physical Education Studies:** ATAR, General

**Health Studies:** General, ATAR

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## OUTDOOR EDUCATION GENERAL

Through interaction with the natural world, Outdoor Education aims to develop an understanding of our relationships with the environment, others and ourselves. The Outdoor Education General course focuses on outdoor activities in various environments, including surfing, kayaking and mountain biking. Students must be able to tread water and swim a minimum of 200m continuously. It allows students to develop essential life and physical activity skills to comprehensively understand the environment and develop a positive relationship with nature. The course also provides students with opportunities to develop skills that will enable them to pursue personal interests and careers in outdoor pursuits, environmental management, or eco-tourism. Students must obtain permission from HOLA Physical Education before selecting this course.

Further information about this course can be found at <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/health-and-physical-education/outdoor-education> and by clicking the 'General' then 'Syllabus' tab.

## PHYSICAL EDUCATION STUDIES ATAR

Physical Education Studies contribute to students' physical, social, and emotional growth. The Physical Education Studies ATAR course focuses on the complex interrelationships between motor learning and psychological, biomechanical, and physiological factors influencing individual and team performance. Students engage as performers, leaders, coaches, analysts, and physical activity planners.

The course prepares students for post-school pathways, including immediate employment or tertiary studies. It provides students increasingly diverse employment opportunities in the sports, leisure, and recreation industries, education, sports development, youth work, and health and medical fields linked to physical activity and sport. The course also equips students to take on volunteer and leadership roles in community activities.

Further information about this course can be found at <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/health-and-physical-education/physical-education-studies> and by clicking ATAR>Syllabus>ATAR Syllabus Year 11.

Students selecting this course will have achieved a minimum of a B grade in their English, Health Education and Physical Education Courses in Year 10.

## PHYSICAL EDUCATION STUDIES GENERAL

Physical Education Studies contributes to students' physical, social and emotional growth. The Physical Education Studies General course allows students to understand and improve performance by integrating 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, sports development, youth work, health and medical fields.

Students selecting this course should have an interest in physical activity. They will complete assessments in theory (50%) and practical (50%).



Further information about this course can be found at <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/health-and-physical-education/physical-education-studies> and by clicking General>Syllabus>General Syllabus Year 11.

## HEALTH STUDIES GENERAL

The Health Studies General course allows students to explore health as a dynamic quality of life. Students will consider how beliefs and attitudes influence health decisions and learn how to plan and take action to promote their own and the health of others.

Students will examine the impact of social and environmental factors on health and use inquiry skills to investigate and respond to relevant issues. They will develop research skills that will enable them to pursue careers in health promotion, research or community health care.

This course will prepare students for employment in various health and community service industries. Students will be able 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.

Further information about this course can be found at <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/health-and-physical-education/health-studies> and by clicking General>Syllabus.

## HEALTH STUDIES ATAR (UNIT 1 AND UNIT 2)

The Health Studies ATAR course focuses on studying 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.

Students examine the influence of attitudes, beliefs, and norms on community health behaviours and apply investigative processes to analyse issues influencing community health. They also focus on the impact of technology on interpersonal skills and strategies for managing such influences.

Using an inquiry process, students draw on their knowledge and understanding of health concepts and investigate health issues of interest. Through this process, they develop research skills that can be applied to various health issues or concerns.

This course will prepare students for career and employment pathways in various health and community service industries. Students will be able 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.

Further information about this course can be found at <https://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/health-and-physical-education/health-studies> and by clicking ATAR>Syllabus.

Students selecting this course will have achieved a minimum of a B grade in their English, HASS and Health Education Courses.



# Health and Physical Education

## YEAR 9 CORE

General Physical Education Studies

General Health Education Studies

## YEAR 10 ELECTIVES

General Physical Education Studies

General Health Education Studies

## YEAR 11 SUBJECTS

General Physical Education Studies

General Health Education Studies

Cert II in Sport and Recreation  
(1 year)

## YEAR 12 SUBJECTS

General Physical Education Studies

General Health Education Studies

Cert II in Sport Coaching  
(1 year)

Netball Academy

Soccer Academy

Basketball

Extension Health Education Studies

Netball Sports Science

Soccer Sports Science

General Sports Science

ATAR Health Education Studies

ATAR Physical Education Studies

ATAR Health Education Studies

ATAR Physical Education Studies

Physical Recreation

Physical Recreation

Cert II in Sport & Recreation  
(1 year)

Cert II in Sport Coaching  
(1 year)

Outdoor Recreation

General Outdoor Education

General Outdoor Education





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**Business Management and Enterprise:** ATAR, General

**Career and Enterprise:** General

**Economics:** ATAR

**Geography:** ATAR, General

**Modern History:** ATAR, General

**Politics and Law:** ATAR

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## **BUSINESS MANAGEMENT AND ENTERPRISE ATAR**

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

## **BUSINESS MANAGEMENT AND ENTERPRISE GENERAL**

The Business Management and Enterprise General course focuses on establishing and operating a small business in Australia. It aims to provide students with an understanding of the knowledge and skills of the processes and procedures required for generating business ideas and turning them into viable business ventures. Factors that impact business innovation and success, business planning, and legal aspects of running a small business are examined. Students engage in running a small business or participate in business simulations to develop practical business skills and financial and business literacy. By considering real businesses and scenarios, students develop knowledge, understanding and skills to analyse business opportunities, develop proposals and make sound, ethical business decisions. The course equips students to participate proactively in business, behave responsibly and demonstrate integrity in business activities.

## **CAREER AND ENTERPRISE GENERAL & WORKPLACE LEARNING**

Career education involves learning to manage and take responsibility for personal career development. The Career and Enterprise General course consists of recognising one's skills and talents and using this understanding to assist in gaining and keeping work. The course develops a range of work skills and a sense 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 exploring social, cultural and environmental issues that affect work, workplaces and careers.

This subject includes enrolment in ADWPL. Students will undertake two blocks of two weeks of work experience.

## **ECONOMICS ATAR**

Economics explores the choices of all people, groups, and societies 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 well-being. The study of



Economics provides a framework for examining society's issues and identifying possible solutions that assist decision-making. The emphasis of the course is on the Australian economy.

## **GEOGRAPHY ATAR**

Studying 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 nature, the causes and consequences of natural and ecological hazards, international integration in a range of spatial contexts, the geography of global networks and interconnections, and the challenges affecting the sustainability of places. In the ATAR course, students learn to collect information from primary and secondary sources, such as field observation and data collection, mapping, monitoring, remote sensing, case studies and reports.

## **GEOGRAPHY GENERAL**

In the Geography General course, students learn to collect information from primary and secondary sources, such as field observation and data collection, mapping, monitoring, remote sensing, case studies and reports. As a discipline, geography values imagination, creativity and speculation as modes of thought. It develops students' knowledge about the interconnections between places. It explores the spatial patterns and processes related to at-risk environments and the protection of such environments through local, regional and global management.

## **MODERN HISTORY ATAR**

Studying the Modern History ATAR course enables students to become critical thinkers and helps inform their judgments and actions in a rapidly changing world. Students are exposed to various historical sources, including government papers, newspaper extracts, letters, diaries, photographs, cartoons, paintings, graphs and secondary sources, to determine the cause and effect and the motives and forces influencing people and events. Through 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 interpretations and communicate their findings in multiple ways.

## **MODERN HISTORY GENERAL**

Studying the Modern History General course exposes students to a variety of historical sources, including government papers, extracts from newspapers, letters, diaries, photographs, cartoons, paintings, graphs and secondary sources, to understand the historical narrative, including cause and effect, and the forces influencing people and events. Through historical inquiry, students are encouraged to question historical sources, identify various representations and versions of history, use evidence to formulate and support their interpretations and communicate their findings in multiple ways.

## **POLITICS AND LAW ATAR**

The Politics and Law ATAR course studies decision-making processes in society's collective future. It aims to develop knowledge of the principles, structures, institutions, and methods 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 compares them with other political and legal systems.




# Humanities and Social Sciences


## YEAR 9 CORE & ELECTIVES



Humanities and Social Sciences




Oceanography




Ancient History


## YEAR 10 CORE & ELECTIVES



Humanities and Social Sciences




History at the Movies




Crime and Criminology


## YEAR 11 SUBJECTS




ATAR Economics




General / ATAR Geography




General / ATAR History



ATAR Politics and Law




ATAR Politics and Law




General Career and Enterprise


## YEAR 12 SUBJECTS




ATAR Economics




General / ATAR Geography




General / ATAR History



ATAR Politics and Law



ATAR Politics and Law




General Career and Enterprise



# Business

## YEAR 9 ELECTIVES




Financial Literacy  
and Business

## YEAR 10 ELECTIVES




Financial Literacy  
and Business


## YEAR 11 SUBJECTS



Cert II Workplace Skills  
(1 year)




General Business  
Management and Enterprise




ATAR Business  
Management and Enterprise


## YEAR 12 SUBJECTS



Cert III Business  
(1 year)



General Business  
Management and Enterprise



ATAR Business  
Management and Enterprise



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**Mathematics Methods:** ATAR

**Mathematics Specialist:** ATAR

**Mathematics Applications:** ATAR

**Mathematics Essential:** General

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The four (4) mathematics courses are differentiated, each focusing on a pathway that will meet the learning needs of a particular group of senior secondary students.

## **MATHEMATICS METHODS ATAR**

This course focuses on calculus and statistical analysis. 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. 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 various disciplines at the tertiary level.

## **MATHEMATICS SPECIALIST ATAR**

This course provides opportunities beyond those presented in the Mathematics Methods ATAR course to develop rigorous mathematical arguments and proofs and to use mathematical models more extensively. Mathematics Specialist contains topics in functions and calculus that build on and deepen the ideas presented in the Mathematics Methods course, as well as demonstrate their application in many areas. The Mathematics Specialist course also extends understanding and knowledge of statistics and introduces the topics of vectors, complex numbers and matrices. Mathematics Specialist is the only ATAR mathematics course that should not be taken as a stand-alone. It is recommended to be studied in conjunction with the Mathematics Methods ATAR course in preparation for entry into specialised university courses such as engineering, physical sciences, and mathematics.

## **MATHEMATICS APPLICATIONS ATAR**

This course uses mathematics to solve problems involving financial modelling, geometric and trigonometric analysis, graphical and network analysis, and sequence growth and decay. 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 the Year 10 level but whose future studies or employment pathways do not require knowledge of calculus. The course is designed for students with a wide range of educational and employment aspirations, including continuing their studies at university or TAFE.




## **MATHEMATICS ESSENTIAL GENERAL**

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




# Mathematics


## YEAR 8 - 9 CORE



Mathematics Focus




Mathematics Pathway 1




Mathematics Extension


## YEAR 10 CORE




Mathematics Focus



Mathematics Pathway 1  
(C Grades)




Mathematics Extension  
(A/B Grades)




Mathematics 10A  
(A Grades)


## YEAR 11 SUBJECTS




General Mathematics  
Essentials




General Mathematics  
Essentials



ATAR Mathematics  
Applications




ATAR Mathematics  
Methods




ATAR Mathematics  
Specialist


## YEAR 12 SUBJECTS




General Mathematics  
Essentials




General Mathematics  
Essentials



ATAR Mathematics  
Applications



ATAR Mathematics  
Methods



ATAR Mathematics  
Specialist





**Biology:** ATAR

**Chemistry:** ATAR

**Earth and Environmental Science:** ATAR

**Human Biology:** ATAR, General

**Physics:** ATAR

**Psychology:** ATAR, General

**Science in Practice (Forensics):** General

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## BIOLOGY ATAR

This course encourages students to be analytical, participate in problem-solving, and systematically explore fascinating aspects of living systems, from the microscopic level through ecosystems. Students develop practical skills and techniques through investigations and fieldwork in authentic contexts, such as wetlands, endangered species, urban ecology, or biotechnology.

Studying the Biology ATAR course provides students with valuable skills and an understanding of a wide range of further study pathways and careers. Understanding biological concepts, as well as general science knowledge and skills, is relevant to a range of careers, including those in medical, veterinary, food, and marine sciences, agriculture, biotechnology, environmental rehabilitation, biosecurity, quarantine, conservation, and ecotourism.

## CHEMISTRY ATAR

The Chemistry ATAR course equips students with the knowledge, understanding, and opportunity to investigate the properties and reactions of materials and particles that make up everything around us. Theories and models describe, explain and predict 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. As a fundamental science, Chemistry enables students to better understand other sciences, including biology, geology, medicine, molecular biology, and agriculture. It also prepares them for further study in the sciences.

## EARTH AND ENVIRONMENTAL SCIENCE ATAR

This ATAR course explores our planet as a dynamic global system involving interactions between the geosphere, hydrosphere, atmosphere, and biosphere. A multidisciplinary approach, including geological and environmental sciences, encourages students to be curious about the world and apply scientific principles to develop a balanced view of the benefits and challenges of utilising resources. Management of environmental resources is explored, with students having opportunities to discuss issues and draw evidence-based conclusions on topics such as land clearing and climate change.

Students conduct practical investigations and have the opportunity to participate in field-based excursions that encourage them to apply what they have learnt in class to real-world situations. This course provides students with valuable skills and understanding to further study pathways and careers such as those in the minerals and energy industry, natural resource management, agriculture, and government policy creation.



## HUMAN BIOLOGY ATAR

The Human Biology ATAR course allows students to explore what it is to be human—how the human body works, the origins of human variation, inheritance in humans, reproduction processes, 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 they develop various laboratory skills, such as 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. An understanding of human biology is valuable for a variety of career paths. The course content deals directly and indirectly with many occupations, such as science education, medical and paramedical fields, food and hospitality, childcare, sports and social work.

## HUMAN BIOLOGY GENERAL

The Human Biology General course allows students to explore the human body's workings. Students focus on bones, muscles, nerves, and hormones and how they maintain the body so that it acts in a coordinated manner. They also study the causes and spread of disease, how humans respond to invading pathogens, and the role of males and females in reproduction.

Students investigate the body systems through actual 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 various ways. The course content deals directly and indirectly with occupations such as social work, medical and paramedical fields, food and hospitality, childcare, sport, science and health education.

## PHYSICS ATAR

Physics is a fundamental science that endeavours to explain all the natural phenomena that occur in the universe. It has helped to unlock the mysteries of the universe and provides the foundation of understanding upon which modern technologies and all other sciences are based. Students investigate how the unifying concept of energy explains diverse phenomena and provides a powerful tool for analysing how systems interact throughout the universe on multiple scales, from the quantum to the cosmic level. Students learn how understanding physics is central to identifying and solving some of the key issues facing an increasingly globalised society, such as renewable energy generation, communication, medical science, an understanding of climate change, and the exploration of the universe.

The Physics ATAR course will also provide a foundation in physics knowledge, understanding, and skills for students who wish to pursue tertiary study in science, engineering, medicine, or technology.

## PSYCHOLOGY ATAR

Psychology is the scientific study of how people think, feel and act. It is an evidence-based discipline that follows the principles of scientific inquiry to explore human cognition, behaviour and thought. The Psychology ATAR course builds knowledge that helps us understand factors relating to an individual's biology and how it develops and changes over time to explain human emotion, cognition and behaviour. It also allows us to understand how individuals function within groups and contexts, such as obedience and conformity. On a larger scale, psychological knowledge can help us to understand how individuals function within different contexts and how this is influenced by culture, shaping people's values, attitudes and beliefs.



Psychology is beneficial for individuals, assisting us in improving ourselves, our relationships, and society as a whole. It can be applied to any context in which humans are involved. This course gives students valuable insights and understandings into themselves and their worlds. The psychology study is highly relevant to further studies in the health professions, such as education, human resources, social sciences, sales, media, marketing, and management.

## **PSYCHOLOGY GENERAL**

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

## **SCIENCE IN PRACTICE (Forensics)**

The Science in Practice (Forensics) course allows students to explore the different fields of forensic science, including crime scene analysis, forensic chemistry, blood splatter analysis, forensic anatomy and anthropology and forensic archeology. The Science in Practice (Forensics) course allows students to develop their learning through four main content areas: scientific method, workplace health and safety, scientific literacy, and science understanding.

Students will design and conduct investigations to solve simulated casework using real forensics techniques. They will be encouraged to use ICT to research contemporary methods of solving new-age crimes, including cyber crimes, and to interpret and communicate their findings. The content and skills taught in this course are directly and indirectly related to a variety of occupations, such as forensic investigator, laboratory technician, biomedical scientist, and many more. Students who enrol in this course can continue study in the Year 12 subject in 2026.

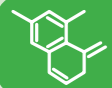


# Science

## YEAR 9 CORE



Science (A/B Grades)



Science (A/B Grades)

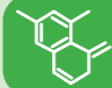


Science (C/D/E Grades)

## YEAR 10 CORE & ELECTIVES



Science (A Grades)



Science (A/B/C Grades)



ATAR Psychology



Science (C/D/E Grades)



Psychology

## YEAR 11 SUBJECTS



ATAR Physics



ATAR Chemistry



ATAR Biology



ATAR Human Biology



ATAR Earth  
and Environmental



ATAR Psychology



General Human Biology



General Psychology



Science in Practice  
(Forensics)

## YEAR 12 SUBJECTS



ATAR Physics



ATAR Chemistry



ATAR Biology



ATAR Human Biology



ATAR Earth  
and Environmental



ATAR Psychology



General Human Biology



General Psychology



Science in Practice  
(Forensics)



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**Applied Information Technology:** ATAR, General

**Children, Family and the Community:** General

**Computer Science:** ATAR, General

**Design:** General (Photography, Graphic Design)

**Engineering Studies:** ATAR, General

**Food Science and Technology:** General

**Materials, Design and Technology:** General (Wood, Metal, Jewellery)

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## APPLIED INFORMATION AND TECHNOLOGY ATAR

*Are you interested in designing and creating multimedia products? Do you want to learn more about Adobe Photoshop, Illustrator, and InDesign? Are you keen to learn more about emerging technologies?*

Prerequisite—Nil, although successfully completing Year 9 and Year 10 Digital Design or Software Design is an advantage.

The practical course develops your understanding of graphic design, software, hardware and computer networks. You will acquire essential software skills and techniques vital for the 21st century while gaining insight into emerging digital technologies and their global impact.

You will investigate and produce digital solutions for websites, apps, videos, and graphic design projects representative of real-world clients. You will develop meaningful life and work skills in problem-solving, innovation, and communication, as well as working independently and collaboratively and utilising Adobe Creative Cloud editing software – regarded as the industry standard – students receive their licence for the course duration.

This course is ideal for those considering careers in graphic design, multimedia, computer networks, or IT administration and for those with a strong personal interest or hobby in graphic design or IT.

Assessment is done through projects, tests, and exams.

## APPLIED INFORMATION AND TECHNOLOGY GENERAL

*Are you interested in designing and creating multimedia products? Do you want to learn more about Adobe Photoshop, Illustrator, and InDesign? Are you keen to learn more about emerging technologies?*

Prerequisite—Nil, although successfully completing Year 9 and Year 10 Digital Design or Computer Science is an advantage.

This practical course develops your understanding and skills in graphic design, software, hardware and computer networks. You will acquire essential software skills and techniques vital for the 21st century while gaining insight into emerging digital technologies and their global impact.

You will investigate and produce digital solutions for websites, apps, videos, and graphic design projects representative of real-world clients. You will develop meaningful life and work skills in problem-solving, innovation, communication, and working independently and collaboratively. Utilising Adobe Creative Cloud editing software – regarded as the industry standard – students receive their licence for the course duration.



This course is ideal for those considering careers in graphic design, multimedia, computer networks, and IT administration and those with a strong personal interest or hobby in graphic design or IT.

Assessment is through projects and tests.

## **CHILDREN, FAMILY AND THE COMMUNITY GENERAL**

The Children, Family and the Community General course focuses on factors influencing human development and the well-being of individuals, families and communities. Students explore the health of individuals and communities and the protective and preventative strategies that impact growth and development. They engage in shared research and 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 practically.

## **COMPUTER SCIENCE ATAR**

*Are you interested in computer fundamentals or software development? Are you keen to learn how to defend against hacking and malware?*

Pre-requisite – Nil, although completing Year 9 Video Game Design or Year 10 Software Design successfully is an advantage.

In the Computer Science ATAR Course, students explore the fundamental principles, concepts, and skills of computing. They learn to create software, work with data, network computers, and manage cyber security threats.

This course provides students with the practical and technical skills to function effectively in a world where these attributes are vital for employability and modern daily life. It is an excellent precursor for studying technology courses at university.

Students should have access to their devices (Windows, Linux, Mac) to succeed in this subject.

## **COMPUTER SCIENCE GENERAL**

*Interested in network security? Cyber security? Software development?*

Pre-requisite – Nil, although completing Year 9 Video Game Design or Year 10 Software Design successfully is an advantage.

In the Computer Science General course, students are introduced to the fundamental principles, concepts and skills within computing and cyber security. They learn how to diagnose and solve problems while exploring computing concepts. Students explore the principles related to the creation of computer and information systems, software development, connectivity between computers, the management of data, the development of database systems, and the moral and ethical considerations for using computer systems.

The course will emphasise network and cyber-security. It will provide a foundation for further progress in this growing field, with close links to Edith Cowan University's cyber security priorities. This will provide students with the practical and technical skills to function effectively in a world where these attributes are vital for employability and daily life in a technological society.

Students should have access to their own devices (Windows, Linux, Mac) to succeed in this subject.





## DESIGN (PHOTOGRAPHY) GENERAL

*Have you ever wanted to take better photos? Are you interested in learning or using Photoshop? Do you want to improve your design skills?*

Pre-requisite - Nil

In this Design course we teach design through a Photography context, meaning students develop photography and photo editing and manipulation skills and processes for current and future industry and employment markets. Students have the knowledge and skills to understand design principles and methods, analyse problems and devise innovative strategies through hands-on production tasks. They will learn to use a camera and associated equipment, as well as Adobe Photoshop and Lightroom.

Projects include poster design, environmental photography, and photo stories. Students will create their own products and develop a portfolio of work throughout the year. They will also be offered excursion opportunities to take photographs outside of the school environment. Utilising Adobe Creative Cloud editing software—regarded as the industry standard—students receive their own licence for the duration of the course.

## DESIGN (GRAPHIC DESIGN) GENERAL

*Want to see your designs on a t-shirt? Were they interested in using drawing tablets? Want to know how those Etsy and RedBubble designers made their start? Then, pick Year 11 General Design with a graphic design context.*

Pre-requisite - Nil

In this Design course, we teach design through a Graphic Design context, meaning students develop graphic design skills using programs such as Adobe Illustrator. Students have the knowledge and skills to understand design principles and processes, analyse problems and devise innovative strategies through hands-on production tasks. They will learn to use drawing tablets and a range of software and present their designs in various ways, including making their t-shirts and using different equipment.

Students will also design logos and branding for real-life clients, explore website and print design, research marketing material use, and create designs for these. The skills students develop in this course will be helpful in all aspects of the workforce, including self-employment. Utilising Adobe Creative Cloud editing software—regarded as the industry standard—students receive their licence for the duration of the course.

## ENGINEERING STUDIES GENERAL (STEM PATHWAY)

The Engineering Studies General course is a practical course focused on developing real-world skills. During the year, students will learn and apply engineering principles to their engineered projects.

The aim of the year is for students to research, design and build a variety of engineered solutions. Students will learn how to draw in Computer-Aided Design (CAD), develop a rocket car design, and investigate and learn how to develop 3D digital models. These designs are laser cut, and students test their designs in the real world in the College's wind tunnel while also being test-fired. Students can investigate key engineering areas, including gearing and computer modelling.

Students get to design, develop and test their solutions within a controlled environment, working through the engineering design process to continually improve their designs. They will establish the groundwork for continual skills development in Year 12.





## **ENGINEERING STUDIES (MECHATRONICS) ATAR**

The Engineering Studies ATAR course provides opportunities for students to investigate, research and present information, design and make products and undertake project development, all under a Mechatronics specialisation. These opportunities allow students to apply engineering processes, understand underpinning scientific and mathematical principles, develop engineering technology skills and explore the interrelationships between engineering and society.

The Engineering Studies ATAR (Mechatronics) course is practical and focuses on real-life contexts. It aims to prepare students for a future in an increasingly technological world by providing the foundation for life-long learning about engineering. It suits students interested in engineering and technical industries as future careers.

In developing engineering projects, students study core engineering theory and Mechatronics theory. They gain an understanding of different forms of energy, their uses, and sources of renewable and non-renewable energy. Students develop and respond to design briefs before documenting the specifications of their chosen designs. They then produce, test, and evaluate the products they make in class.

Due to the programming requirements, it is recommended that students taking part in this course have their own laptops. Prerequisite: A Minimum B in Math in Year 10.

## **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 well-being. Students organise, implement and manage production processes in various food environments and understand systems that regulate food availability, safety and quality. Knowledge of food's sensory, physical, chemical and functional properties is applied in practical situations. Students investigate the food supply chain and value-adding techniques applied to food to meet consumer and producer requirements. Principles of dietary planning, adapting recipes, and processing techniques are considered for the specific nutritional needs of demographic groups. Occupational safety and health requirements, safe food handling practices, and various processing techniques are implemented to produce safe, quality food products. This course may enhance employability and career opportunities in nutrition, health, food and beverage manufacturing, food processing, community services, hospitality and retail.

## **MATERIALS DESIGN AND TECHNOLOGY METAL GENERAL**

The Materials Design and Technology General course is practical. Students can work with metal to design and manufacture products as their primary focus. Students can develop and practice skills that contribute to creating a physical product while acquiring an appreciation of the application of a design process and an understanding of the need for materials sustainability. Students will learn and practice manufacturing processes and technologies, including design principles, planning and management.

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

The Materials Design and Technology General course is practical. Students can work with wood to design and manufacture products as their primary focus. Students can develop and practice skills that contribute to creating a physical product while acquiring an appreciation of the application of a design process and an understanding of the need for materials sustainability. Students will learn and practice manufacturing processes and technologies, including design principles, planning and management.




## **MATERIALS DESIGN AND TECHNOLOGY JEWELLERY GENERAL**


This course allows students to design and create works of Jewellery in Sterling Silver. Students will examine how Jewellery is made, research various styles and designs, and craft Jewellery into their unique design statements. Students will be able to design and produce lost wax castings of rings and pendants, stone settings in a range of Jewellery articles and fabricate bespoke pieces that suit their style and tastes. Students will be expected each Semester to complete a design brief, a research assignment, skill development exercises, a minor project and a significant project to satisfy the requirements of this Materials Design and Technology course.




# Information and Communications Technology


## YEAR 9 ELECTIVES

 Digital Design


 Photography


 Media


 Video Game Design


 STEM Innovation Projects


## YEAR 10 ELECTIVES


 Digital Design

 Advanced Photography


 Media


 Software and Cyber Security


 Forensic Science and Digital Forensics

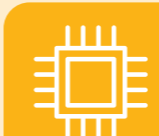
 STEM Innovation Projects


## YEAR 11 SUBJECTS

 ATAR / General Applied Information Technology


 General Design (Graphic Design)


 General Design (Photography)


 ATAR / General Computer Science

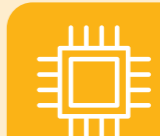
 Various STEM General / ATAR Subjects

## YEAR 12 SUBJECTS

 ATAR / General Applied Information Technology

 General Design (Graphic Design)


 General Design (Photography)

 ATAR / General Computer Science




# Design and Technology


## YEAR 9 ELECTIVES



Mechatronics 1




Screen to Machine 1  
Engineering




Metalwork 1


## YEAR 10 ELECTIVES



Mechatronics 2




Screen to Machine 2  
Engineering




Metalwork 2


## YEAR 11 SUBJECTS



General / ATAR  
Engineering



General Metalwork




Cert II Engineering (2 years)




Cert III Aviation - (2 years)


## YEAR 12 SUBJECTS




General / ATAR  
Engineering




General Metalwork




Cert II Engineering (2 years)



Cert III Aviation - (2 years)



Woodwork 1




Woodwork 2




General  
Woodwork




General  
Woodwork




Jewellery 1



Jewellery 2



General Jewellery




General Jewellery




# Home Economics


## YEAR 9 ELECTIVES

 Food


## YEAR 10 ELECTIVES


 Food


## YEAR 11 SUBJECTS


 General Food Science and Technology

## YEAR 12 SUBJECTS


 General Food Science and Technology

 Hospitality Studies


 Cert II in Hospitality (2 years)


 Cert II in Hospitality (2 years)

 Childcare


 Childcare

 Cert II in Community Service (1 year)

 General Children, Family and Community

 General Children, Family and Community

 Textiles

 Textiles

Potential further study in Materials, Design and Technology



Ashdale Secondary College is committed to giving our students senior schooling opportunities to gain nationally-recognised qualifications, skills, experiences and opportunities in the industry. There are two models of VET in Schools:

## VET delivered at Ashdale Secondary College

In partnership with relevant Registered Training Organisations, the school provides the qualifications listed below. All VET offerings at Ashdale SC are proposed only and will be confirmed once RTOs can be sourced through the Department's panel of contracted RTO providers.

## VET delivered at external RTOs

Each year, the federal government allocates funding to various RTOs for pre-apprentice programs and programs delivered off-site at various specialist locations. This funding is allocated to areas the industry identifies as areas of need. These programs work on a model where students attend ASC for three.

(3) or four (4) days per week and TAFE/Workplace for one (1) or two (2) days per week. Entry into these programs is competitive and requires a formal selection process. Students will receive information through Connect and Year Assemblies as programs become available.

There are significant advantages for students with a Certificate qualification, including making them more competitive for entry into TAFE, employment, and further training. VET in Schools is not an "easier" option. It requires students to demonstrate skills evident in adult learning environments, such as autonomy and self-direction, effective time management skills, and self-discipline.

Please note that qualifications change yearly based on student selections, RTOs, trainer and assessor availability, and vocational opportunities. The school website provides a list of the qualifications offered and the providing RTO.

## Ashdale Secondary College Program Coordinator: VET

Megan Falconer

6207 1300

Email: [megan.falconer@education.wa.edu.au](mailto:megan.falconer@education.wa.edu.au)

## VET credit transfer unit equivalence

Completed qualification	Total Equivalents	Credit allocation by Year level (unit equivalents)	
		Year 11	Year 12
Certificate I <sup>1</sup>	2 units	2	-
Certificate II <sup>2</sup>	4 units	2	2
Certificate III or higher	<b>Partial</b> <sup>3</sup>	4 units	2
	<b>Full</b>	6 units	4

<sup>1</sup> Equivalence is only awarded for completed Certificate I qualifications where the total achievement in units of competency is equal to or greater than 110 nominal hours (the equivalent of two course units).

<sup>2</sup> Equivalence is only awarded for completed Certificate II qualifications where the total achievement in units of competency is equal to or greater than 220 nominal hours (the equivalent of four course units). Certificate II qualifications with units of competency that are less than 220 nominal hours in total will meet the minimum Certificate II qualification requirement however the qualification will only contribute towards the WACE as two Year 11 unit equivalents.

<sup>3</sup> Equivalence is awarded on the basis of predetermined criteria.



## CERTIFICATE COURSES

### **BSB20120 Certificate II in Workplace Skills 1-year course**

This qualification reflects the role of individuals who perform a range of mainly routine tasks using limited practical skills and fundamental operational knowledge in a defined context, working under direct supervision. Prospective job roles may include Administration Assistant, Clerical Worker, Data Entry Operator, Information Desk Clerk, Office Junior or Receptionist.

### **CHC22015 Certificate II in Community Services 1-year course**

This qualification will provide students with the practical skills and knowledge to participate in local government and community organisations that seek to encourage and assist community groups to identify their needs and plan and develop appropriate services and facilities to meet those needs. Students will learn about the community services sector and ethical behaviour. They will also develop skills in communication, information provision and processing, administration support, networking and group support.

### **CUA20120 Certificate II in Dance 2-year course**

This course aims to provide students with technical and performance skills and the knowledge to establish a career within the entertainment industry. The program involves group and solo performances. It enables students to develop the knowledge and skills to participate in various dance routines and leads to further education and training in the performing arts industry.

This two-year Certificate course is aimed at students who wish to further develop their Dance skills, techniques, and knowledge to prepare them for work in the live performance industry or to foster those who wish to maintain Dance as a leisure activity. Units of competency may include street dance, jazz, contemporary, performance studies, and choreography.

### **CUA20220 Certificate II Creative Industries (Live Production) 2-year course**

This Certificate II in Creative Industries (Live Production Focus) is designed to reflect the role of individuals who perform routine tasks and work under direct supervision. It is a flexible entry-level qualification that can be customised to meet a broad range of industry needs. This qualification is suited to those interested in a career as a technician in live production, theatre and event formats, specifically in the areas of audio, lighting, staging and audio-visual technologies.

This Certificate focuses on gaining practical Theatre Industry skills, knowledge and real-life experience in events management, lighting and audio, constructing props and set pieces and assisting in theatre and live performance events. You will become part of the technical team at ASC, a support network of students who assist in running our many events throughout the year, such as Drama productions, Dance performances, Collective Visual Art Exhibitions, Music performances and our bi-annual College musical production.





## **CUA20620 Certificate II Music 2-year course**

This qualification reflects the role of individuals who perform routine tasks in the music industry, work under direct supervision, and use practical skills and fundamental operational knowledge in a defined context. It is a preparatory qualification that can be used as a pathway into specialist Certificate III qualifications within the music industry.

The course focuses on the performance aspect of the Music Industry, as either a soloist or a member of an ensemble. Students will also undertake other non-performance Units of Competency, including bumping in and out for concerts/events (stage and sound), using and operating live sound equipment, and connecting and using recording studio equipment. While there is a practical focus, students will continue to work through some theory, aural skills, and industry research.

## **MEM20422 Certificate II in Engineering 2-year course**

This qualification has been designed for students interested in Engineering, Trades, or even those keen to pursue a career in the mining industry. Students develop practical skills and knowledge to cut, shape, join and finish metal to make, maintain or repair metal products and structures. Students learn skills in using tools, measuring and calculating, drawing and interpreting sketches, mechanical cutting, thermal cutting, gouging and arc welding. Students also learn about Occupational Health and Safety in the Workplace and quality control. Students will be well positioned to pursue further training for entry into careers such as Trades Assistant, Apprenticeship in Metals, Engineering or Machinist, Panel Beater, Boilermaker or Mechanic.

Due to industry requirements, students must provide and wear steel cap boots and a full-piece safety set of overalls.

## **AVI30419 Certificate III in Aviation 2-year course**

This qualification is relevant to individuals operating remotely piloted aircraft systems (RPAS) in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operation standards.

Students will develop skills in performing and managing remote-operated systems, apply the principles of air law, and gain situational awareness in remote pilot aircraft systems operations.

A remote pilot operating at this level will apply non-technical and technical knowledge and skills to demonstrate autonomy and judgement and will take limited responsibility in a known and stable operational context within established regulatory parameters.

## **SIT20122 Certificate II in Sport and Recreation 1-year course**

This qualification reflects the role of individuals who apply the skills and knowledge to work in the sport and recreation industry in a generalist capacity. Likely functions for someone with this qualification include supporting sport and recreation programs, grounds and facilities maintenance, routine housekeeping, retail and customer service assistance, administrative assistance and café service in fitness centres, outdoor sporting grounds or complexes or aquatic centres. All job roles are performed under supervision.



## **SIT20322 Certificate II in Hospitality 2-year course**

This qualification reflects the role of individuals who use a defined and limited range of hospitality operational skills. Students will learn the skills to perform as part of a team at hospitality functions and provide support within hospitality in the tourism industry. They are involved in mainly routine and repetitive tasks using practical skills and basic industry knowledge. Individuals with this qualification can perform roles such as:

- serving food and beverages to tables
- preparing and serving drinks
- provide housekeeping services
- provide reception or front desk services
- assisting in a catering operation.

This qualification provides a pathway to work in various hospitality settings such as restaurants, hotels, motels, catering operations, clubs, pubs, cafes and coffee shops.

## **Endorsed Programs:**

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### **WORKPLACE LEARNING (ADWPL)**

Workplace Learning is an Authority-developed endorsed program. To complete this endorsed program, a student works in one or more paid or unpaid workplace/s to develop transferable workplace skills. The student must record the number of hours completed and the tasks undertaken in the workplace in the Authority's Workplace Learning Logbook. The student must also provide evidence of their knowledge and understanding of workplace skills by completing the Authority's Workplace Learning Skills Journal after each 55 hours completed in the workplace.

All Career and Enterprise students in the General pathway can complete two (2) blocks of work placements in Year 11 and two (2) in Year 12.

For WACE purposes, a student can count a maximum of four (4) unit equivalents from endorsed programs, two (2) in Year 11 and two (2) in Year 12.