Ashdale
Secondary College

"Achieving a Positive Future"

ASHDALE SECONDARY COLLEGE
YEAR 11 | **2023**
COURSE HANDBOOK

Welcome from the Principal

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", including Landsdale Primary School, Ashdale Primary School, Madeley Primary School, Carnaby Rise Primary School and Landsdale South (planning name only – due to open in 2023). 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 a wide range of skills and abilities, including academic, social, physical and emotional, enabling them to realise their individual potential and become valued members of our community.

This handbook contains vital information about the variety of courses offered by the College. I would encourage you to read this handbook with your child so that your family is familiar with the options available for your child 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 in the successful education of your child, and we encourage and welcome parent communication with the College. Please do not hesitate to contact the staff at the College with any questions or comments you may have.

Jacqueline Bogunovich
Principal
Ashdale Secondary College

Suggesting Reading

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, graduations 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 thinking about 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

This section is relevant to all students seeking to achieve the WACE in 2024.

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;
- 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 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).

ACHIEVEMENT STANDARD

Students will be required to 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) 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 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 for students aiming to enrol in a university course directly from school. These courses will be examined by the Authority and contribute to achieving an Australian Tertiary Admission Rank (ATAR).
2. General course units for students aiming to enter further training or the workforce directly from school or University at a later stage in life. These courses require completion of an Externally Set Task developed by the Authority.

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

1. VET programs
2. Endorsed programs

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

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

ACHIEVEMENT OF A WACE

Courses units/programs from ATAR, General, VET programs and endorsed programs 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 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 the needs and interests of their students in line with the resources they have available.

You can select across a range of course units at various 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 will need to complete a minimum of 5 General courses or equivalent.

Each course has four 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, 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 parts to demonstrating competence in literacy and numeracy. Firstly, you must complete two Year 11 English units and a pair of Year 12 English units.

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

You can demonstrate the minimum standard:

- through the Authority's Online Literacy Numeracy Assessment (OLNA), or
- 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. You should discuss your options with the Senior School Deputy.

Disability provisions are available for students with significant conditions which 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 give you the opportunity to gain core skills for work and, in some cases, complete training in industry through workplace learning.

VET can contribute to eight 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 examinations in music, speech and drama.

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

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

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

Appendices

Appendix 1: WACE breadth-of-study list for the WACE in 2023

Appendix 2: Courses offered at Ashdale 2023

Appendix 3: Summary of courses

Appendix 1: WACE breadth-of-study list for the WACE in 2023

To ensure an appropriate breadth of study in your senior secondary studies, you must select at least one Year 12 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	Biological Sciences
Children Family and Community	Chemistry
Dance	Computer Science
Drama	Design
Economics	Earth and Environmental Science
English	Engineering Studies
Geography	Food Science and Technology
Modern History	Health
Music	Human Biological Science
Politics and Law	Materials Design and Technology
Visual Arts	Mathematics
	Outdoor Education
	Physical Education Studies
	Physics
	Psychology

Appendix 2: Courses offered at Ashdale 2023

General (moderated with an externally set task)	**ATAR Courses** 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	
Design Photography	Economics
English	Earth and Environmental Science
Engineering Studies	Engineering Studies
Food Science and Technology	English
Geography	Geography
Health Studies	Health Studies
Human Biology	Human Biology
Materials Design and Technology: Metal	Mathematics Methods
Materials Design and Technology: Wood	Mathematics Applications
Mathematics Essentials	Mathematics Specialist
Modern History	Modern History
Outdoor Education	Music*
Physical Education Studies	Physical Education Studies*
Psychology	Physics
Visual Arts	Politics and Law
	Psychology

Appendix 3: Summary of Courses

The Arts

Music: ATAR

Visual Arts: General

MUSIC ATAR

The Music ATAR course requires students to explore a range of musical experiences, developing their musical skills and understanding, and creative and expressive potential, through the context of Contemporary Music. The course consists of a written component incorporating Aural and Theory, Composition and Arrangement, Cultural and historical analysis, and a practical component. The practical component can be delivered in a different context (Western Art, Contemporary or Jazz), independent of the written (classroom) context. Students can choose to perform on an instrument/voice and/or submit a composition portfolio. The Music course provides opportunities for a high level of creative expression, the development of aesthetic appreciation, understanding and respect for music and music practices across different times, places, cultures and contexts. Students listen, compose, perform , and analyse music, developing skills to confidently engage with a diverse array of musical experiences, both independently and collaboratively. Studying music may also provide a pathway for further training and employment in various professions within the music industry.

VISUAL ARTS GENERAL

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. mindmapping, observational drawings and media experiments. Students explore and analyse the work of other artists and engage in their own art practice.

SUBJECT SELECTION PATHWAYS

The Arts

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	YEAR 7 - 8 CORE	YEAR 9 ELECTIVES	YEAR 10 ELECTIVES	YEAR 11 SUBJECTS	YEAR 12 SUBJECTS
	Students will rotate between Performing Arts (Music, Dance, Drama) and Visual Arts by Semester.				
VISUAL ARTS		Applied Art 3D Art Contemporary Art & Design	Applied Art 3D Art Contemporary Art & Design	General Visual Arts	General Visual Arts
DANCE	Dance Academy	Dance Dance Academy	Dance	Cert II Dance (2 years)	Cert II Dance (2 years)
DRAMA		Drama - Performance Making	Drama - Theatre Performance Studies	Cert II Live Production (2 years)	Cert II Live Production (2 years)
MUSIC	Music Academy	Music Music Academy	Music Music Academy	Cert II in Music (2 years) ATAR Music	Cert II in Music (2 years) ATAR Music

English

English: ATAR, General

To cater for all students' needs and abilities, Ashdale Secondary College offers two English courses at **General and ATAR** levels. Each course is organised into 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 provide students with 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 focuses on developing students' analytical, creative, and critical thinking and communication skills in all language modes. It encourages students to critically engage with texts from their contemporary world, 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 the purpose, stylistic qualities and conventions of texts and enjoy creating their own imaginative, interpretive, persuasive and analytical responses. The **English ATAR** course is designed to develop students' facility with 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 a range of contexts and to create a range of text forms. They hone their oral communication skills through discussion, debate and argument, in a range of formal and informal situations.

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 the content for Unit 3 and Unit 4.

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

SUBJECT SELECTION PATHWAYS

English

Ashdale Secondary College

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YEAR 9 CORE	YEAR 10 CORE	YEAR 11 CORE	YEAR 12 CORE
English Mainstream	ATAR English stream (A, B, C Grades)	ATAR English stream	ATAR English stream
General English Mainstream	General English Mainstream (C, D Grades)	General English Mainstream	General English Mainstream
English Focus	English Focus (D, E Grades)		

Health & Physical Education

Outdoor Education: General

Physical Education Studies: ATAR, General

Health Studies: General, ATAR

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 a range of environments, including surfing, kayaking and mountain biking. **Students must be able to tread water and swim a minimum of 200m continuously**. It provides students with an opportunity to develop essential life skills and physical activity skills, and an opportunity to develop a comprehensive understanding of 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 prior to 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 contributes to the development of students' physical, social and emotional growth. The Physical Education Studies ATAR course focusses on the complex interrelationships between motor learning and psychological, biomechanical and physiological factors that influence individual and team performances. Students engage as performers, leaders, coaches, analysts and planners of physical activity.

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

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 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.

Students selecting this course should have an interest in the realms of physical activity. Students will complete assessments in both a 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 the way in which 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 pathways in a range of health and community service industries. Students will have the opportunity to develop key employability and life skills, including communication, leadership, initiative and enterprise. Inquiry skills will equip students to adapt to current and future studies and work environments.

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

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

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

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

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.

SUBJECT SELECTION PATHWAYS

Health & Physical Education

Ashdale Secondary College

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YEAR 9 CORE	YEAR 10 ELECTIVES	YEAR 11 SUBJECTS	YEAR 12 SUBJECTS
General Physical Education Studies	General Physical Education Studies	General Physical Education Studies	General Physical Education Studies
General Health Education Studies	General Health Education Studies	General Health Education Studies	General Health Education Studies
Year 9 Extension Health	Year 10 Extension Health	ATAR Health Education Studies	ATAR Health Education Studies
		Cert II in Sport & Recreation (2 years)	Cert II in Sport & Recreation (2 years)
Netball Academy	Netball Sports Science		
Soccer Academy	Soccer Sports Science	ATAR Physical Education Studies	ATAR Physical Education Studies
	General Sports Science		
Physical Recreation	Physical Recreation	Cert II in Sports & Recreation (General) (2 years)	Cert II in Sports & Recreation (General) (2 years)
		General Outdoor Education	General Outdoor Education

Humanities and Social Sciences

Business Management and Enterprise: ATAR, General

Career and Enterprise: General

Economics: ATAR

Geography: ATAR, General

Modern History: ATAR, General

Politics and Law: ATAR

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. Through the consideration of 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 the world of 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 and 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 a viable business venture. Factors that impact on business innovation and success, business planning, and legal aspects of running a small business are examined. Students engage in the running of a small business, or participate in business simulations, to develop practical business skills and to develop financial and business literacy. Through the consideration of real businesses and scenarios, students develop knowledge, understanding and skills that enable them to analyse business opportunities, develop proposals and make sound, ethical business decisions. The course equips students to participate proactively in the world of 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 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.

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

ECONOMICS ATAR

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.

GEOGRAPHY ATAR

The study of the Geography ATAR course draws on students' curiosity about the diversity of the world's places and their peoples, cultures and environments. It provides students with the knowledge and understanding of the nature, causes and consequences of natural and ecological hazards, international integration in a range of spatial contexts, the geography of global networks and interconnections, 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.

GEOGRAPHY GENERAL

In the Geography General 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. Geography as a discipline values imagination, creativity and speculation as modes of thought. It develops students' knowledge about the interconnections between places and explores the spatial patterns and processes related to environments at risk, and to the protection of such environments through management at local, regional and global levels.

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 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.

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, in order to understand the historical narrative including cause and effect, and the forces influencing people and events. Through the process of historical inquiry, students are encouraged to question historical sources; identify various representations and versions of history; use evidence to formulate and support their own interpretations; and communicate their findings in a variety of ways.

POLITICS AND LAW ATAR

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

SUBJECT SELECTION PATHWAYS

Humanities & Social Sciences

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YEAR 9 CORE	YEAR 10 CORE & ELECTIVES	YEAR 11 SUBJECTS	YEAR 12 SUBJECTS
Humanities & Social Sciences	Humanities & Social Sciences	General / ATAR Geography	General / ATAR Geography
	History at the Movies	General / ATAR History	General / ATAR History
		General / ATAR Economics	General / ATAR Economics
		General / ATAR Politics and Law	General / ATAR Politics and Law
	Crime & Criminology	General / ATAR Politics and Law	General / ATAR Politics and Law
		General Career & Enterprise	General Career & Enterprise

SUBJECT SELECTION PATHWAYS

Business

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YEAR 9 ELECTIVES	YEAR 10 ELECTIVES	YEAR 11 SUBJECTS	YEAR 12 SUBJECTS
Financial Literacy and Business	Financial Literacy and Business	Cert II Workplace Skills (1 year)	Cert III Business (1 year)
		General Business Management & Enterprise	General Business Management & Enterprise
		ATAR Business Management & Enterprise	ATAR Business Management & Enterprise

Mathematics

Mathematics Methods: ATAR

Mathematics Specialist: ATAR

Mathematics Applications: ATAR

Mathematics Essential: General

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

MATHEMATICS METHODS ATAR

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

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

MATHEMATICS SPECIALIST ATAR

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

MATHEMATICS APPLICATIONS ATAR

This course focuses on the use of mathematics to solve problems in contexts that involve financial modelling, geometric and trigonometric analysis, graphical and network analysis, and growth and decay in sequences. It also provides opportunities for students to develop systematic strategies based on the statistical investigation process for answering statistical questions that involve analysing univariate and bivariate data, including time series data.

The Mathematics Applications ATAR course is designed for students who want to extend their mathematical skills beyond Year 10 level, but whose future studies or employment pathways do not require knowledge of calculus. The course is designed for students who have a wide range of educational and employment aspirations, including continuing their studies at university or TAFE.

MATHEMATICS ESSENTIAL GENERAL

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

SUBJECT SELECTION PATHWAYS

Mathematics

Ashdale Secondary College

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YEAR 8 - 9 CORE	YEAR 10 CORE	YEAR 11 SUBJECTS	YEAR 12 SUBJECTS
Mathematics Focus	Mathematics Focus	General Mathematics Essentials	General Mathematics Essentials
Mathematics Pathway 1	Mathematics Pathway 1 (C Grades)	General Mathematics Essentials	General Mathematics Essentials
	Mathematics Extension (A/B Grades)	ATAR Mathematics Applications	ATAR Mathematics Applications
Mathematics Extension	Mathematics 10A (A Grades)	ATAR Mathematics Methods	ATAR Mathematics Methods
		ATAR Mathematics Specialist	ATAR Mathematics Specialist

SCIENCE

Biology: ATAR

Chemistry: ATAR

Earth and Environmental Science: ATAR

Human Biology: ATAR, General

Physics: ATAR

Psychology: ATAR, General

BIOLOGY ATAR

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 wetlands, endangered species, urban ecology, or biotechnology.

Studying the Biology ATAR course provides students with skills and understandings that are valuable to a wide range of further study pathways and careers. Understanding of 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 eco-tourism.

CHEMISTRY ATAR

The Chemistry ATAR course equips students with the knowledge, understanding and opportunity to investigate properties and reactions of materials and the particles which make everything around us. Theories and models are used to describe, explain and make predictions about chemical systems, structures and properties. Students recognise hazards and make informed, balanced decisions about chemical use and sustainable resource management. Investigations and laboratory activities develop an appreciation of the need for precision, critical analysis and informed decision making.

This course prepares students to be responsible and efficient users of specialised chemical products and processes at home or in the workplace. As a fundamental science, Chemistry also enables students to bring greater understanding to other sciences, including biology, geology, medicine, molecular biology and agriculture, and 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 the biosphere. A multidisciplinary approach, including geological and environmental sciences, encourages students to be curious about the world around them and to apply scientific principles to develop a balanced view of the benefits and challenges presented by the utilisation of 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 skill and understanding which are valuable to further study pathways and careers such as those in the minerals and energy industry, natural resource management, agriculture and policy creation for governments.

HUMAN BIOLOGY ATAR

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

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. The course content deals directly and indirectly with many different occupations in areas, 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 level through to the cosmic level. Students learn how an understanding of physics is central to the identification of, and solutions to, 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 those students who wish to pursue tertiary study in science, engineering, medicine and technology.

PSYCHOLOGY ATAR

Psychology is the scientific study of how people think, feel and act. The Psychology ATAR course builds knowledge that helps us understand factors relating to individuals, such as: personality and intelligence and also helps us understand the way that individuals function within groups and different 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 very useful, both to individuals assisting us to improve ourselves and our relationships, and to society as a whole. It can be applied to any context in which humans are involved. Through this course, students gain valuable insights and understandings into both themselves and their worlds. The study of psychology is highly relevant to further studies in the health professions; education, human resources, social sciences, sales, media and marketing and management.

PSYCHOLOGY GENERAL

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

SUBJECT SELECTION PATHWAYS

Science

Ashdale Secondary College

"Achieving a Positive Future"

YEAR 9 CORE	YEAR 10 CORE	YEAR 11 SUBJECTS	YEAR 12 SUBJECTS
Science (A/B Grades)	Science (A Grades)	ATAR Physics	ATAR Physics
		ATAR Chemistry	ATAR Chemistry
Science (A/B Grades)	Science (A/B/C Grades)	ATAR Biology	ATAR Biology
		ATAR Human Biology	ATAR Human Biology
		ATAR Earth & Environmental	ATAR Earth & Environmental
		ATAR Psychology	ATAR Psychology
Science (C/D/E Grades)	Science (C/D/E Grades)	General Human Biology	General Human Biology
		General Psychology	General Psychology

Technologies

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)

APPLIED INFORMATION AND TECHNOLOGY ATAR

Are you interested in graphic and website design? Do you want to learn more Adobe Photoshop, Illustrator and InDesign? Keen to know more about emerging technologies?

Design Concepts and Application Skills form a large part of the Applied Information Technology (AIT) ATAR course, followed by Project management, Managing data, Hardware, Networks and Impacts of technology.

Throughout the AIT course, students investigate client-driven issues and challenges, devise and produce digital solutions and then evaluate the design solution in collaboration with the client. The course is both theoretical and practical, and offers pathways to further studies in a wide range of technology based careers.

The practical application of skills, techniques and strategies to solve information problems is a key focus of the course, as is understanding computer systems and networks, and considering the legal, ethical and social issues associated with each solution.

The Year 11 course begins with Unit 1 – Media information and communication technologies which focuses on the use of digital technologies to create and manipulate digital media. Students use a range of applications to create visual and audio communications. They examine trends in digital media transmissions and implications arising from the use of these technologies. Unit 2 – Digital technologies in business focuses on the skills, principles and practices associated with various types of documents and communications. Students identify the components and configuration of networks to meet the needs of a business. They design digital solutions for clients, being mindful of the various impacts of technologies within legal, ethical and social boundaries.

APPLIED INFORMATION AND TECHNOLOGY GENERAL

Are you interested in graphic and website design? Do you want to learn more Adobe Photoshop, Illustrator and InDesign? Keen to know more about emerging technologies?

Design Concepts and Application Skills form a large part of the Applied Information Technology (AIT) ATAR course, followed by Project management, Managing data, Hardware, Networks and Impacts of technology.

Throughout the AIT course, students investigate client-driven issues and challenges, devise and produce digital solutions and then evaluate the design solution in collaboration with the client. The course is both theoretical and practical, and offers pathways to further studies in a wide range of technology based careers.

The practical application of skills, techniques and strategies to solve information problems is a key focus of the course, as is understanding computer systems and networks, and considering the legal, ethical and social issues associated with each solution.

The Year 11 course begins with Unit 1 – Personal communication which enables students to use technology to meet personal needs. Students develop a range of skills that enable them to communicate using appropriate technologies and to gain knowledge that assists in communicating within a personal context. Unit 2 – Working with others enables students to use a variety of technologies to investigate managing data, common software applications and wireless network components required to effectively operate within a small business environment. They examine the legal, ethical and social impacts of technology within society.

CHILDREN, FAMILY AND THE COMMUNITY GENERAL

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

COMPUTER SCIENCE ATAR

Interested in computer fundamentals? Software development? Keen to learn how to diagnose and solve problems?

The Computer Science ATAR Course students explore the fundamental principles, concepts and skills within the field of computing. They learn how to diagnose and solve problems in the course of understanding the building blocks of computing.

Students explore the principles related to the analysis and creation of computer and information systems; software development; the connectivity between computers; the management of data; the development of database systems; and the moral and ethical considerations for the development and use of computer systems. 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.

To have the best chance of success in this subject, students should have access to their own device (Windows, Linux, Mac).

COMPUTER SCIENCE GENERAL

Interested in network security? Cyber security? Software development?

In the Computer Science General course students are introduced to the fundamental principles, concepts and skills within the field of 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 the use of computer systems.

The course will have an emphasis on **network and cyber-security** and will provide a foundation for further progress in this growing field with close links to the cyber security priorities at **Edith Cowan University.** This 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.

To have the best chance of success in this subject, students should have access to their own device (Windows, Linux, Mac).

DESIGN (PHOTOGRAPHY) GENERAL

Have you ever wanted to take better photos? Interested in learning or using Photoshop? Want to improve your design skills?

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 are equipped with 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 a camera and associated equipment as well as Adobe Photoshop and Lightroom.

The focus of Unit 1 is design fundamentals and will introduce design process and practice. Students learn that design can be used to provide solutions to design problems and communication needs. The focus of Unit 2 is personal design. Students learn that they visually communicate aspects of their personality, values and beliefs through their affiliations and their manipulation of personal surroundings and environments.

DESIGN (GRAPHIC DESIGN) GENERAL

Want to see your designs on a t-shirt? 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…

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 are equipped with 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, a range of software, and present their designs in a range of ways.

The focus of Unit 1 is design fundamentals and will introduce design process and practice. Students learn that design can be used to provide solutions to design problems and communications needs. The focus of Unit 2 is personal design. Students learn that they visually communicate aspects of their personality, values and beliefs through their affiliations and their manipulation of personal surroundings and environments.

ENGINEERING STUDIES GENERAL (STEM PATHWAY)

The Engineering Studies General course is a practical based course that is focussed on developing real-world skills. During the year students will be learning engineering principles and applying these to their engineered projects.

The aim of the year is for students to research, design and build an Electric Vehicle chassis. Students will learn how to draw in Computer Aided Design (CAD), developing a model of their car design as well as investigating and learning 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.

Students also learn to breakdown the car into major parts and develop a successful design. They will use what they have observed in the wind tunnel to influence the development and build of a full-sized EV chassis. They will develop their welding and teamwork skills as they work collaboratively to create the chassis.

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, where they will develop the steering and driving systems to complete the car build.

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 essentially a practical course focusing 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 is particularly suited to those students who are interested in engineering and technical industries as future careers.

In the development of engineering projects students study core engineering theory and Mechatronics theory. They develop an understanding of different forms of energy, uses of these different forms, 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 produce in class.

It is recommended students taking part in this course have their own laptop due to the programming requirements. Prerequisite: 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 on every aspect of daily life and is essential for maintaining overall health and wellbeing. Students organise, implement and manage production processes in a range of food environments and understand systems that regulate food availability, safety and quality. Knowledge of the sensory, physical, chemical and functional properties of food is applied in practical situations. Students investigate the food supply chain and value-adding techniques applied to food to meet consumer and producer requirements. Principles of dietary planning, adapting recipes, and processing techniques, are considered for specific nutritional needs of demographic groups. Occupational safety and health requirements, safe food handling practices, and a variety of processing techniques, are implemented to produce safe, quality food products. This course may enhance employability and career opportunities in areas that include nutrition, health, food and beverage manufacturing, food processing, community services, hospitality and retail.

MATERIALS DESIGN AND TECHNOLOGY METAL GENERAL

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

MATERIALS DESIGN AND TECHNOLOGY WOOD GENERAL

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

MATERIALS DESIGN AND TECHNOLOGY JEWELLERY GENERAL

This course offers students the opportunity to design and create works of Jewellery in Sterling Silver. Students will examine how Jewellery is made, research a wide range of styles and designs, and craft Jewellery into their own unique design statements. Students will have the opportunity 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 major project to satisfy the requirements of this Materials Design and Technology course.

SUBJECT SELECTION PATHWAYS

Information and Communications Technology

Ashdale Secondary College

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YEAR 9 ELECTIVES	YEAR 10 ELECTIVES	YEAR 11 SUBJECTS	YEAR 12 SUBJECTS
Interactive Design & Animation	Advanced Interactive Design & Animation	ATAR / General Applied Information Technology	ATAR / General Applied Information Technology
		General Design (Graphic Design)	General Design (Graphic Design)
Photography	Advanced Photography	General Design (Photography)	General Design (Photography)
Media - Film, Streaming and Podcasts	Advanced Media		
Video Game Design	Software and Cyber Security	ATAR / General Computer Science	ATAR / General Computer Science
STEM Innovation Projects	STEM Innovation Projects		

SUBJECT SELECTION PATHWAYS

Design & Technology

Ashdale Secondary College

"Achieving a Positive Future"

YEAR 9 ELECTIVES	YEAR 10 ELECTIVES	YEAR 11 SUBJECTS	YEAR 12 SUBJECTS
Mechatronics 1	Mechatronics 2	General / ATAR Engineering	General / ATAR Engineering
		Cert II Engineering (2 years)	Cert II Engineering (2 years)
	Cert II Engineering - Drones (18 months)	Cert II Engineering - Drones (Semester 1) Cert III Aviation - (Semester 2)	Cert III Aviation - (18 months)
Screen to Machine 1	Screen to Machine 2		
Woodwork 1	Woodwork 2	General Woodwork	General Woodwork
Metalwork 1	Metalwork 2	General Metalwork	General Metalwork
Jewellery 1	Jewellery 2	General Jewellery	General Jewellery

SUBJECT SELECTION PATHWAYS

Home Economics

Ashdale Secondary College

"Achieving a Positive Future"

YEAR 9 ELECTIVES	YEAR 10 ELECTIVES	YEAR 11 SUBJECTS	YEAR 12 SUBJECTS
Food	Food	General Food Science & Technology	General Food Science & Technology
	Hospitality Studies	Cert II in Hospitality (2 years)	Cert II in Hospitality (2 years)
Childcare	Childcare	Cert II in Community Service (1 year)	Cert III in Community Service (1 year)
		General Children, Family & Community	General Children, Family & Community
Textiles	Textiles	Potential further study in Materials, Design and Technology	

VET IN SCHOOLS

Ashdale Secondary College is committed to providing our students with senior schooling opportunities that allow them to gain nationally recognised qualifications and skills, experiences and opportunities in industry. There are two models of VET in Schools:

VET delivered at Ashdale Secondary College

The qualifications listed below are provided by the school in partnership with relevant Registered Training Organisations. All VET offerings at Ashdale SC are proposed only and will be confirmed once RTO's 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 that have been identified by industry as areas of need. These programs work on a model where students attend ASC for 3 or 4 days per week and TAFE/Workplace for 1 or 2 days per week. Entry into these programs is competitive and requires a formal selection process. As programs become available, information will be provided to students through Connect and Year Assemblies.

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

Please note that qualifications offered will change each year based on student selections, RTO's, trainer and assessor availability and vocational opportunities. A list of the 2022 qualifications offered along with the RTO is available on the school website.

Ashdale Secondary College VET Coordinator:

Megan Falconer

6207 1300

Email: megan.falconer@education.wa.edu.au

VET credit transfer unit equivalence

Completed qualification		Total Equivalents	Credit allocation by Year level (unit equivalents)	
			Yr 11	**Yr 12**
Certificate I[1]		2 units	2	-
Certificate II[2]		4 units	2	2
Certificate III or higher	**Partial[3]**	4 units	2	2
	Full	6 units	2	4

[1] 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).

[2] 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.

[3] Equivalence is awarded on the basis of predetermined criteria.

CERTIFICATE COURSES

BSB20115 Certificate II in Work Place 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.

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 a range of mainly routine tasks and who work under direct supervision. It is a flexible entry-level qualification, which 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 areas such as 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 the running of our many events throughout the year, such as Drama productions, Dance performances, Collective Visual Art Exhibition, Music performances and our bi-annual College musical production.

CUA20113 Certificate II in Dance 2-year course

This course aims to provide students with technical and performance skills as well as 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 a variety of dance routines and leads to further education and training in the performing arts industry.

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

MEM20413 Certificate II in Engineering Pathways 2-year course

This qualification has been designed for students with an interest 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 requirements of the industry, students will need to provide and wear steel cap boots and a full-piece safety set of overalls.

MEM20413 Certificate II in Engineering-Drones – ongoing from Year 10 (18-month course) (Semester 1 only)

This course aims to provide students with the knowledge and practical experience in the building and operation of Unmanned Aerial Vehicles (Drones).

The suggested senior school pathway for this course is to study the Certificate II in Engineering-Drones for Year 10 and Semester 1 of Year 11. Students are then enrolled in a Certificate III in Aviation (Remote Pilot) for Semester 2 of Year 11 and all of Year 12. Successful completion of this 3-year commitment will result in students achieving a Certificate II, Certificate III and their Remote Pilot Licence. This pathway is unique to Ashdale Secondary College within WA and highlights our focus on STEM and providing a positive future for our students.

AVI30419 Certificate III in Aviation (Remote Pilot) – (Year 11 Semester 2, complete in Year 12)

Students are required to have previously enrolled in Year 10 in Certificate II Engineering-Drones

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.

Remote pilot's operation at this level will apply nontechnical and technical knowledge and skills to demonstrate autonomy and judgement and will take limited responsibility in known and stable operational context within established regulatory parameters.

Completion of the qualification, will result in the achievement of the Remote Pilot's Licence (RePL).

SIT20316 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 are able to perform roles such as:

- serving food and beverage to tables
- preparing and serving drinks
- providing housekeeping services
- providing reception or front desk services
- providing assistance 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.

CUA20615 Certificate II Music 2-year course

This qualification reflects the role of individuals who perform a range of 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 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 the recording studio equipment. While there is a practical focus, students will continue to work through some theory and aural skills, as well as some industry research.

SIS20115 Certificate II in Sport and Recreation 2-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 providing support in the provision of sport and recreation programs, grounds and facilities maintenance, routine housekeeping, retail and customer service assistance, administrative assistance and café service in locations such as fitness centres, outdoor sporting grounds or complexes or aquatic centres. All job roles are performed under supervision.

Endorsed Programs:

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

All Career and Enterprise students in the General pathway will have the opportunity to complete two blocks of work placements in Year 11 and two blocks of work placements in Year 12.

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