



# YEAR 11 HANDBOOK

2024





# Foreward

## DEAR STUDENT

This handbook contains information for students currently enrolled in Year 10. It is 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).

Further information and advice is also available to you and your parents from school staff such as counsellors, Heads of Year, Vocational Education and Training (VET) Coordinators and Associate Principals.

We encourage you to read this information handbook carefully and discuss the contents with your parents/carers. If you have any questions, talk to your teachers or associate principal. We wish you all the best for your studies during the rest of your schooling.

Before you read further, remember the following:

ATAR	Australian Tertiary Admission Rank
OLNA	Online Literacy and Numeracy Assessment
SCSA	the School Curriculum and Standards Authority
the Authority	the School Curriculum and Standards Authority
TISC	Tertiary Institutions Service Centre
VET	Vocational Education and Training
WACE	Western Australian Certificate of Education
WASAA	Western Australian Statement of Student Achievement

## YEAR 11 and 12

The courses you choose for Year 11 and 12 need careful consideration as you need to be aware of:

- the requirements for The Western Australian Certificate of Education (WACE - Secondary Graduation)
- the requirements for Attainment
- the requirements for University Entrance or State Training Provider
- the post-secondary options in education and training

There needs to be a balance of:

- knowing the rules and regulations of the School Curriculum and Standards Authority (SCSA),
- meeting the prerequisites of the various post-secondary courses,
- consideration for your interests, abilities and academic achievement so far.

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

The WASSA is issued to each Year 12 student at the completion of their senior secondary schooling; senior secondary school typically takes two years. The WASSA lists all courses and programs that a student has completed and the grades and marks achieved.

The WASSA formally records, as relevant:

- achievement of WACE requirements
- achievement of the literacy (reading and writing) standard
- achievement of the numeracy standard
- achievement of any exhibitions and awards
- school grades, school marks and combined scores in ATAR courses
- school grades and school marks in General and Foundation courses
- completed Preliminary units
- completed VET industry specific courses
- successfully completed VET qualifications and VET units of competency
- completed endorsed programs
- number of community service hours undertaken (if reported by the school).

## THE WESTERN AUSTRALIAN CERTIFICATE OF EDUCATION (WACE)

The WACE is awarded by the School Curriculum and Standards Authority when students successfully meet the requirements of the WACE.

If you wish to achieve a WACE, the Authority requires you to complete at least four Year 12 Australian Tertiary Admission Rank (ATAR) courses or complete a minimum of 5 courses in Year 12.

WACE achievement requirements

To meet the WACE achievement requirements, you must:

- demonstrate a minimum standard of literacy and a minimum standard of numeracy
- complete a minimum of 20 units, or equivalents as described below
- complete at least four Year 12 ATAR courses or a minimum of 6 General courses or 5 General courses and a Certificate.\*

In the context of ATAR courses in the WACE, the term 'complete' requires that a student sits the ATAR course examination or has an approved sickness/misadventure application for not sitting the examination in that course. Students who do not sit the ATAR course examination will not have a course mark or grade recorded on their WASSA, nor will they receive an ATAR course report. The pair of units will not contribute to any WACE requirements.

Note: for ATAR courses with practical components, students must complete both the written and practical examinations.

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

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

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## **Literacy and numeracy standard requirement**

You must demonstrate the minimum literacy and numeracy standard based on skills regarded as essential for individuals to meet the demands of everyday life and work. This standard is equivalent to Level 3 of the Australian Core Skills Framework (<https://www.education.gov.au/australian-core-skills-framework>).

You can demonstrate the minimum standard through achieving Band 8 or higher in the Year 9 NAPLAN, Reading, Writing and Numeracy tests or by meeting the minimum standard of the Authority's Online Literacy and Numeracy Assessment (OLNA).

You will have up to six opportunities (two per year) between Year 10 and Year 12 to demonstrate the Literacy and Numeracy standard through OLNA.

## **Breadth and depth requirement**

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

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

## **Achievement standard requirement**

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

## **Unit equivalents**

The WACE requirement for at least 20 units and at least 14 C grades may be met partly through unit equivalents. These are units within VET and endorsed programs of least 55 nominal hours. They are known as unit equivalents because they are considered equivalent to one unit of a Year 11 or Year 12 course.

Unit equivalents can be obtained through VET qualifications and/or endorsed programs. The maximum number of unit equivalents available through VET and endorsed programs is four Year 11 units and four Year 12 units. You may obtain unit equivalents through:

- up to eight unit equivalents through completion of VET qualifications, or
- up to four unit equivalents through completion of endorsed programs, or
- up to eight unit equivalents through completion of a combination of VET qualifications and endorsed programs, but with endorsed programs contributing no more than four unit equivalents (two Year 11 units and two Year 12 units).

For VET qualifications:

- a Certificate I is equivalent to two Year 11 units
- a Certificate II is equivalent to two Year 11 and two Year 12 units
- a Certificate III or higher is equivalent to two Year 11 and four Year 12 units
- a partially completed Certificate III or higher is equivalent to two Year 11 and two Year 12 units (credit is allocated only if the criteria for partial completion are met). (See the WACE Manual).

For endorsed programs, unit equivalents are identified on the Authority's approved list of endorsed programs (<http://seniorsecondary.scsa.wa.edu.au/syllabus-and-support-materials/endorsed-programs>).



# Secondary Attainment

Wanneroo Secondary College would like to see all of our students gain Secondary Attainment.

To achieve this a student needs to gain either:

An ATAR score in excess of 55 OR Completion of a Certificate II or III

It is strongly recommended students enrol in a Certificate II course as one of their six subjects studied.

Your college counsellor will discuss this with you during your selection interview.

## STUDY OPTIONS

Year 11 gives you the opportunity to choose courses that reflect your strengths and interests, and support your career aspirations. If you enjoy the courses you study, you are more likely to do well in them.

Wanneroo Secondary College provides a wide range of courses and programs for Year 11 and Year 12.

There are four types of WACE courses – ATAR, General, Foundation and Vocational Education and Training courses.

## WACE Courses:

### Australian Tertiary Admission Rank (ATAR) courses

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

### General courses

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

### Foundation courses

Foundation courses are designed for students who have not been able to demonstrate the minimum standard of literacy and/or numeracy before Year 11 and are unlikely to do so before the end of Year 12 without significant levels of support.

These courses are not designed, nor intended, to be an alternative senior secondary pathway. They are not externally examined. However, they each have an EST in Year 12 which is set by the Authority.

These courses provide a focus on functional literacy and numeracy skills, practical work- related experience and the opportunity to build personal skills that are important for life and work.

The only students who may enrol in Foundation courses in Semester 1 of Year 11 are those who have not yet demonstrated the minimum standard of literacy and/or numeracy by the end of Year 10.

Foundation courses are available to students only if recommended by the college counsellor.

### Vocational Education and Training (VET) Courses

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

You can also begin training for your career while still at school by undertaking a VET qualification.

Among the range of VET programs on offer are school-based apprenticeships and traineeships (these may be available through our Joondalup Campus). As with the WACE courses, the VET programs available to students do vary. You should discuss VET opportunities with your careers counsellor.

## **Endorsed Programs**

Endorsed programs address areas of learning not covered by WACE courses. Examples include Workplace Learning, Cadets WA, performance in school productions and independently administered examinations in music, speech and drama. These programs can be delivered in a variety of settings by schools, community organisations, universities, training organisations and workplaces. Endorsed programs may replace up to two Year 11 course units and two Year 12 course units you need to achieve your WACE.

## **Preliminary courses**

The Authority also offers Preliminary courses for those students who have been identified as having a learning difficulty and/or an intellectual disability.

Preliminary courses do not contribute to achievement of the WACE. Students who meet the requirements of Unit Completion for Preliminary course units will have their progress documented in the WASSA.

# Choosing Your Courses

You are able to select across a range of course units at a range of levels to suit a variety of skills and post-school aspirations. You are required to select 6 courses to study in Year 11.

## **UNIVERSITY PATHWAY**

If you wish to head to university once you finish Year 12, you should enrol in at least four ATAR courses to be eligible for an ATAR. You may choose 6, 5 or 4 ATAR courses, as part of your six units. ATAR rank is used by universities as a selection mechanism. More information about the ATAR is available at: <http://www.tisc.edu.au/static/guide/atar-about.tisc?cid=12862>.

Wanneroo Secondary College students are eligible for up to 5 ATAR bonus points from most Universities.

## **GENERAL TAFE/ EMPLOYMENT PATHWAY**

If you wish to head to Training WA (TAFE) or employment you will need to achieve a minimum of a Certificate II qualification. You must choose one of the Certificate Courses and then the remaining five courses from the range of General Courses. Some TAFE courses and trades such as Electrical and Information Technology require ATAR level Mathematics Courses.

More information is available at;

<http://www.fulltimecourses.tafe.wa.edu.au/>

## **COMPOSITE PATHWAY**

If you are unsure whether you wish to pursue the University or Training/Employment Pathway and have been recommended for ATAR courses based on your current achievement and wish to keep your options open within your six courses you need to choose either four ATAR courses and a Certificate for possible direct entry to university OR 1, 2 or 3 ATAR courses and a Certificate for an Alternative Entry to university such as Portfolio or Preparation course entry. The Certificate 2 will gain you high points for a TAFE/Training aggregate.



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## Courses offered at Wanneroo Secondary College:

You must select at least one course from List A and one course from List B to meet the requirements for WACE. Detailed information about each course is provided later in this booklet.

List A (Arts/Languages/Social Sciences)	List B (Mathematics/Science/Technology)	Certificate Courses
CAE Career and Enterprise (General)	ACF Accounting and Finance (General and ATAR)	RTO: COSAMP (41549) CUA20620 Certificate II in Music (Performance) CUA30920 Certificate III in Music (Performance)
DAN Dance (General and ATAR)	AIT Applied Information Technology (ATAR)	RTO: IVET (40548) ICT20120 Certificate II in Applied Digital Technologies
DRA Drama (General and ATAR)	CHE Chemistry (ATAR)	BSB20120 Certificate II in Workplace Skills
ECO Economics (ATAR)	DEST Design (General and ATAR)	BSB30120 Certificate III in Business
ENG English (General and ATAR)	EST Engineering Studies (General)	FSK20119 Certificate II in Skills for Work and Vocational Pathways
ELD English as an Additional Language or Dialect (General and ATAR)	FST Food Science and Technology (General)	CHC22015 Certificate II in Community Services
GEO Geography (ATAR)	HBY Human Biology (ATAR)	SIS20321 Certificate II in Sport Coaching
HEA Health Studies (General)	ISC Integrated Science (ATAR & General)	SIS20419 Certificate II in Outdoor Recreation
JLS Japanese as a Second Language (General and ATAR)	MDTM Materials Design and Technology Metals (General) MDTT Materials Design and Technology Textiles (General) MDTW Materials Design and Technology Wood (General)	RTO: Skills Generation PTY LTD (41008) AVI30419 Certificate III in Aviation (Remote Pilot)
MPA Media Production and Analysis (General and ATAR)	FOM Foundations of Mathematics (Foundation) MAE Mathematics Essential (General) MAA Mathematics Applications (ATAR) MAM Mathematics Methods (ATAR) MAS Mathematics Specialist (ATAR)	RTO: Skills Strategies (2401) SIR20216 Certificate II in Retail Services
HIM Modern History (General and ATAR)	PES Physical Education Studies (General and ATAR)	RTO: South Metro TAFE (52787) 52895WA Certificate IV in Preparation for Health and Nursing Studies
MUS Music (ATAR)	PHY Physics (ATAR)	
PAL Politics and Law (General)	PSY Psychology (General)	
VAR Visual Art (General)		

### Languages Other than English (LOTE) and Mathematics Bonus Points

If you have a scaled score in LOTE, 10% of your LOTE scaled score is added to the total of your best four scaled scores when calculating your Tertiary Entrance Aggregate (TEA) for entry to University.

If you have a scaled score in Mathematics Methods and/or Mathematics Specialist, 10% of your scaled score/s in these subjects is added to the total of your best four scaled scores when calculating your Tertiary Entrance Aggregate for entry to University.

You receive these bonus scores even if the course/s are not used in the calculation of your TEA.

### Unacceptable Course Combinations:

Mathematics Applications ATAR and Mathematics Specialist ATAR

English ATAR and English as an Additional Language/Dialect ATAR

# Training WA- TAFE Entry Requirements

State Training Providers Training WA (TAFE) offer courses for vocational education and training, apprenticeships and traineeships, support for workplace learning and courses for business and industry. To gain entry into Training WA/TAFE, students leaving school will need to meet the entrance requirements for the chosen course. Students need to complete at least a Certificate 2 or higher at school in order to be competitive for entry (see points below).

Where a course is competitive, applicants are required to meet both the entrance requirements and selection criteria used to rank students. The selection criteria require applicants to meet literacy and numeracy skills. Applicants are then ranked on a point system (maximum 90 points) based on their work history (paid or unpaid), secondary education results or a completed Australian Qualifications Framework (AQF) qualification. Literacy and numeracy skills can be demonstrated through achieving Band 8 or higher in Year 9 NAPLAN, or successful completion of OLNA or where a Certificate IV has been completed, a C grade in Year 11 General English.

Students will be ranked according to their work history (maximum of 30 points – 0.003 points/hour worked) and academic achievement (maximum of 60 points).

Academic achievement can be demonstrated through secondary education results or a completed AQF qualification. If a student has documents for both secondary education and a completed AQF qualification, points will be calculated for both and the higher points used to calculate the score for academic achievement. If more than one AQF has been completed, the one with the higher points score will be used.

Secondary education will be scored from three completed full-year courses that award the highest points based on the following table:

Year	WACE course level	C grade	B grade	A grade
Year 10		6	8	10
Year 11 or 12	Foundation	6	8	10
Year 11	General	11	12.5	14
Year 11	ATAR	14	16	18
Year 12	General	14	15	16
Year 12	ATAR	18	20	20

AQF qualifications will be scored as shown below:

AQF Qualification	Course applying for			
	Certificate I	Certificate II and Certificate III	Certificate IV	Diploma or Advanced Diploma
Certificate I	60	20	15	10
Certificate II	60	30	25	20
Certificate III	60	45	45	30

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



Students who are interested in applying for State Training Provider (TAFE) courses are strongly advised to access the latest information from [www.trainingwa.wa.gov.au](http://www.trainingwa.wa.gov.au) – this includes access to Career Centre and the Apprenticentre.

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

**The Career Centre.** 166 Murray Street, Perth City, (Second floor, above Woolworths)

**Phone:** 13 23 98 or 1800 999 167 or 9244 6500

**Email:** [career.centre@dtwd.wa.gov.au](mailto:career.centre@dtwd.wa.gov.au) [www.dtwd.wa.gov.au/careercentre](http://www.dtwd.wa.gov.au/careercentre)

**Web:** [www.dtwd.wa.gov.au/careercentre](http://www.dtwd.wa.gov.au/careercentre) [www.trainingwa.wa.gov.au/careercentre](http://www.trainingwa.wa.gov.au/careercentre)

This information is current at the time of going to print.

## University Entry Requirements

To be considered for university admission as a school leaver applicant, normally you must -

- meet the requirements for the Western Australian Certificate of Education (WACE) prescribed by the School Curriculum and Standards Authority, and
- achieve competence in English as prescribed by the individual universities, and
- obtain a sufficiently high ATAR/Selection Rank for entry to a particular course, and
- satisfy any prerequisites or special requirements for entry to particular courses.

For details on the calculation of the ATAR please go to <http://www.tisc.edu.au/static/guide/atar-about.tisc>

For details on University Admission please go to <https://www.tisc.edu.au/static-fixed/guide/slar-2019.pdf>

### Alternate Entry Pathways to University:

#### PORTFOLIO ENTRY INTO SELECTED COURSES AT CURTIN UNIVERSITY

Alternative entry is available in selected courses for those who can demonstrate equivalence to Curtin's ATAR entry through the submission of a portfolio. You can visit <http://futurestudents.curtin.edu.au/school-leavers/how-to-get-in/flexible-entry-pathways/portfolio.cfm> for further information in regard to the portfolio requirements and application process. Please be advised that an interview might be required as part of the application process.

#### PORTFOLIO ENTRY PATHWAY TO EDITH COWAN UNIVERSITY (ECU)

ECU offers an additional pathway for entry by school leaver students. To be considered for admission by Portfolio Entry Pathway, school leavers must meet WACE, English competency requirements, satisfy any prerequisites or special requirements for entry to particular courses and have studied a minimum of four courses in Year 12, three of which need to be ATAR level. Applications will be partially assessed prior to release of final results and applicants may be required to attend an interview. Detailed information about the requirements for the Portfolio Entry Pathway to ECU may be obtained from Student Recruitment on 134 328 or [www.ecugetready.com.au](http://www.ecugetready.com.au).

#### MEDIA AND CREATIVE PORTFOLIO ENTRY TO MURDOCH UNIVERSITY

In addition to the requirements outlined above, Murdoch University offers a portfolio pathway for admission to the Bachelor of Arts degrees in English and Creative Writing, Games Art and Design, Graphic Design, Journalism, Photography, Public Relations, Radio, Screen Production, Sound, Theatre and Drama, and Web Communication. Students must satisfy Murdoch's English requirement. Portfolios will be assessed by academic staff in the relevant discipline. For more information see [www.murdoch.edu.au](http://www.murdoch.edu.au).

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## UNIVERSITY PREPARATION COURSES

Most of the Universities offer Preparation courses as a possible method of gaining entry, please see detailed information on their websites.

### School Leavers with AQF/TAFE/RTO Qualifications

As outlined below there is a pathway to the universities through completing a Certificate IV at TAFE after leaving school. These requirements are summarised below.

#### Curtin University

Curtin University will expect school leaver age applicants who seek entry via this pathway to have, as a minimum:

- successfully completed an AQF/TAFE Certificate IV; and
- achieved WACE; and
- met Curtin University's competence in English requirement; and
- met course prerequisite requirements.

#### Edith Cowan University

ECU will expect school leaver age applicants who seek entry via this pathway to have, as a minimum:

- successfully completed an ECU approved AQF/RTO Certificate IV as part of their Year 12 studies; and
- achieved WACE; and
- met ECU's competence in English requirement; and
- met course prerequisite requirements. Students may apply direct to ECU.

#### Murdoch University

School leavers will be eligible for admission into Murdoch University's 4 week preparation course, OnTrack Sprint, with successful completion of a Certificate IV. They must also have:

- achieved WACE; and
- met Murdoch's competence in English requirement.

#### The University of Western Australia

The University of Western Australia will accept an AQF/TAFE qualification at Diploma level as a basis of admission for the Bachelor of Arts, Commerce, Design and Science courses. Separate evidence of English competence is also required. However, school leavers using a diploma achieved during their Years 11 and 12 must also have:

- achieved WACE; and
- met UWA's competence in English requirement.



# Course Descriptions

## THE ARTS

**Dance: ATAR, General**

**Drama: ATAR, General**

**Media Production and Analysis: ATAR, General**

**Music: ATAR, Certificate 2**

**Visual Arts: ATAR, General**



### **DANCE: DAN**

Students undertaking this course will develop an appreciation of a variety of genres, styles and forms. They will gain transferable skills that enable them to engage with dance through choreography, performance and appreciation. Students are encouraged to work independently and in collaboration with others to solve tasks and present dance works.



### **DANCE: DAN**

#### **Dance ATAR A1/2DAN**

The study of ATAR Dance acknowledges the relationship between practical and theoretical aspects - the making and performing of movement and the appreciation of its meaning. You will study Contemporary Dance and Jazz Dance aiming to develop your skill to a high level. You will have the opportunity to choreograph your own dances exploring improvisation skills and the use of choreographic elements and devices. The opportunity to present dance to an audience in our annual Dance Showcase will enable you to understand and explore a wide range of production and design elements. You will learn about how dance styles and forms are historically derived and culturally valued, the origins of dance and its importance as a form of expression. You will also perform your exam work in the ATAR performance nights. The course is 50% practical and 50% written and you will study popular, youth and Australian dance, choreographers and companies.

Cost: approx. \$30 per unit, \$60 per annum

#### **Dance General G1/2DAN**

In General dance, you will choreograph, perform and analyse movement. You will study Contemporary Dance, as well as one other genre selected from either Hip Hop or Jazz, developing your skill to a high level. You will have the opportunity to create your own dances using choreographic elements and devices, performing them to an audience in the annual Dance Showcase. You will also study the history and culture of different dance styles and the origins of dance. The dance course is 50% practical and 50% written and will explore popular dance styles, dance as entertainment, musical theatre and Australian dance.

Cost: approx. \$30 per unit, \$60 per annum

**For both ATAR and General Courses it is highly recommended that you have achieved a grade of satisfactory or higher in lower school Dance.**

## **DRAMA: DRA**

The Drama course develops students' understandings and skills in this vibrant and varied art form as creators, performers and audience members. Students are encouraged to explore and communicate ideas about production, design and performance, using the creative and analytical skills of drama in a range of settings.



## **DRAMA: DRA**

### **Drama ATAR A1/2DRA**

The Drama ATAR course aims to prepare students for a future in the Performing Arts industry with a focus on Acting and Designing. The course is 50% written and 50% practical.

**Practical** – The students will work with others to create a full-length performance for an outside audience. They will explore all aspects of production including acting, lighting, costume, sound and set design/construction. Students will also work in small groups and individually to create performances that showcase an understanding of specific Drama theory.

**Written** – students will use their understanding gained during the practical lessons to analyse and interpret Drama works including an understanding of Drama theory and practitioners. Students are required to write using short answer and extended responses.

Cost: approx. \$42 per unit, \$84 per annum

### **Drama General G1/2DRA**

The Drama General course aims to prepare students for a future in the Performing Arts industry with a focus on Acting and Designing. The course is 30% written and 70% practical.

**Practical** – Students will use Drama skills and techniques to perform to each other and to an outside audience. There will be the opportunity to create their own work along with exploring script work. Students will create a full-length performance with a focus on acting and designing for the Theatre.

**Written** – students will learn to respond to their own work and the work of others using short written answers and oral responses. There is a focus on acting technique and understanding the principals of design within the Theatre.

Cost: approx. \$42 per unit, \$84 per annum



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## **MEDIA PRODUCTION & ANALYSIS: MPA**

In the Media Production and Analysis course, students develop skills to make and understand media ranging from traditional forms such as film, photography, newspapers, magazines, comics, radio and television to new and emerging multimedia technologies. They will consider how people, events and issues are represented. Students will also create, produce and present their own works in media of their choice to express their ideas using media technologies and practices.



## **MEDIA PRODUCTION & ANALYSIS: MPA**

### **Media Production and Analysis ATAR A1/2MPA**

The Media Production and Analysis ATAR course aims to prepare students for a future in a digital world by providing the skills, knowledge and understanding to tell their own stories and interpret the stories of others. The course is 50% written and 50% practical.

Practical – focus on Photography, Online content, Documentary Film and Narrative Film. Students will gain an understanding of the creation of film and online content through the practical application of different roles within the production process. They will work with others to film and edit their own feature presentations.

Written – students will use their understanding gained during the practical lessons to analyse and interpret media works including music videos, feature films and YouTube content.

Cost: approx. \$32 per unit, \$64 per annum

### **Media Production and Analysis General G1/2MPA**

The Media Production and Analysis GENERAL course aims to prepare students for a future in a digital world by providing the skills, knowledge and understanding to tell their own stories and interpret the stories of others. The course is 30% written and 70% practical.

Practical – focus on Online content and Narrative Film. Students will gain an understanding of the creation of film and online content through the practical application of different roles within the production process. They will work with others to film and edit their own feature presentations.

Written – students will focus on Hollywood blockbusters and online media personalities to explore how the media is used to shape our understanding of the world. They will learn how to analyse films and online content using Media codes and conventions. easy

Cost: approx. \$32 per unit, \$64 per annum

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## **MUSIC: MUSC**

Students are given the opportunity to develop their musical abilities and potential through creating, presenting and responding to music. They produce and present music as solo artists and within an ensemble. Students can do this in the context of Western Art music, Jazz, and/or Contemporary music. By studying music from other times and cultures students aim to recreate music at the highest possible level. Students can also choose to complete a Certificate II in Music by performing as a soloist or in an ensemble for lunchtime concerts and local performances outside of school.



## **MUSIC: MUSC**

### **Music ATAR A1/2MUS**

ATAR Music is designed for students to continue studying music after high school. As an ATAR course there is a substantial amount of written work, and students are expected to practice on their instrument daily for a least 20 minutes to develop the skills necessary to succeed in this course.

ATAR Music is 50% written work based on Pop and Rock Music and 50% practical based on your instrument of choice. All practical content is learnt outside of the classroom in your private instrumental lessons that can be privately given or organised through IMSS.

In classroom lessons there are three areas of written work:

**AURAL** – Students are given the online program 'Auralia 6' to help develop skills in scale recognition, rhythmic dictation, pitch dictation, and a whole host of other listening activities. Assessments involve using an iPod to notate music heard.

**HISTORY** – There's 4 set works studied each semester. Semester one involves studying The Beatles, Madonna, Elton John, and Adele. Specific pieces are studied and analyzed in great detail. Assessments involve short written response questions to the designated pieces and drawing comparisons to these pieces and other famous works of the time.

**THEORY** – Drawing chords, intervals, scales, and transposition. Students use the program 'Musescore 3' to help learn compositional techniques. Assessments include theory tests and composition tasks.

In private instrumental lessons, students prepare for a 7-10 minute recital, performing 2 songs of contrasting style. You can learn Classical Music, Jazz, Contemporary, or Musical Theatre. It doesn't matter what your style is; play to your strengths and prepare for a solo recital. Assessments include scales, sight-reading, and performing recitals for peers to emulate exam conditions.

Cost: approx. \$50 per unit, \$100 per annum

### **Music General - See Certificate 2 Music**

See the description in the section on Certificate courses

It is recommended that students attend an interview with the Performing Arts teachers before selecting General Music regarding Instrument choices, lesson attendance and expectations.

Cost: approx. \$45 per annum

**VISUAL ARTS: VAR**

The Visual Arts courses engage students in traditional, modern and contemporary art media and practices, whilst encouraging students to push their artistic potential and share their personal expressions within their creative works. Students are encouraged to consider, explore and communicate ideas about people, events and issues within our society. While investigating and developing an appreciation for the works of contemporary artists, students work independently engaging in their own art practices and developing their analytical skills.

**Visual Arts General G1/2VAR**

70% Practical work

15% Investigation

15% Analysis

Semester One's theme is Experiences and Semester Two's theme is Explorations. Students will study the work of a selected artist each semester and then develop a series of artworks based on this artist's ideas and style while also linking their work to that semester's theme. The art materials used each semester, such as drawing, painting, clay, printmaking etc. will reflect the materials used by the investigated artist in their work and will change according to their style and the semester theme. Students will learn to analyse works of art using the Elements and Principles of Visual Art and investigate the influences on a selected artist's ideas and style. The Analysis content will prepare students for the Externally Set Task in Year 12.

Cost: approx. \$85 per unit, \$170 per annum



# ENGLISH

## English: ATAR, General, Foundation

### English as an Additional Language or Dialect: ATAR, General

#### ENGLISH: ENG

Language plays a central role in human life: it provides a vehicle for communication, a tool for thinking, a means of creativity and a source of pleasure. In the English course, through the use of oral, written and visual communication texts, students examine the relationship between language and power, and learn how to become competent, reflective, adaptable and critical users of language. Students learn about the English language, how it works and how to use it effectively.



#### ENGLISH: ENG

##### English ATAR A1/2ENG

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

Cost: approx. \$36 per unit, \$72 per annum

##### English General G1/2ENG

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

Cost: approx. \$36 per unit, \$72 per annum

##### English Foundation

The English Foundation course aims to develop students' skills in reading, writing, viewing, speaking and listening in work, learning, community and everyday personal contexts. This course is for students who have not demonstrated the literacy standard in the OLNA. Such development involves an improvement in English literacy, where literacy is defined broadly to include reading ability, verbal or spoken literacy, the literacy involved in writing, and visual literacy. Students undertaking this course will develop skills in the use of functional language conventions, including spelling, punctuation and grammar. Good literacy skills are required for comprehending and producing texts; for communicating effectively in a learning or working environment, or within a community, or for self-reflection, and for establishing one's sense of individual worth.

Cost: approx. \$36 per unit, \$72 per annum

# YEAR 11 HANDBOOK & COURSE GUIDE



## ENGLISH AS AN ADDITIONAL LANGUAGE/ DIALECT : EAL/D ATAR

The English as an Additional Language/Dialect course is designed as an alternative to English for students who speak another language or dialect as their first or 'home' language. EAL/D focuses on the mechanics of Standard Australian English (SA English) and how to use it appropriately. Practical and relevant tasks delivered through a range of engaging and extremely varied contexts teach students to code switch between languages successfully.

### ENGLISH AS AN ADDITIONAL LANGUAGE/DIALECT:EAL/D - ATAR

EAL/D focuses on development of the competent use of Standard Australian English (SAE) in a range of contexts. The EAL/D ATAR course develops academic English skills to prepare students for tertiary study. Cost: approx. \$36 per unit, \$72 per annum

### English as an Additional Language/Dialect - General

EAL/D focuses on development of the competent use of Standard Australian English (SAE) in a range of contexts. The EAL/D General course prepares students for a range of post-secondary destinations in further education, training and the workplace.

Cost: approx. \$36 per unit, \$72 per annum

### Eligibility for enrolment in English as an Additional Language/Dialect

The EAL/D ATAR course is available to students who speak English as a second language or as an additional language or dialect, and whose use of SAE is restricted. The course may provide English language or dialect support for students to the end of Year 11. English as an Additional Language or Dialect eligibility criteria do not apply to the Year 11 enrolment.

The specific eligibility criteria for enrolment into Year 12 in the course are set out below. Students who fulfil any of these conditions are eligible to enrol. Such students need to complete an Eligibility Application Form and forward it, with supporting documentation, through their school/college, to the School Curriculum and Standards Authority prior to enrolment. Copies of this form are available on the School Curriculum and Standards Authority website ([www.scsa.wa.edu.au](http://www.scsa.wa.edu.au)) on the EAL/D course page.

- The EAL/D course will be available to a student in Year 12: whose first language is not English and who has not been a resident in Australia or another predominantly English speaking country for a total period of more than seven years immediately prior to 1 January of the year of enrolment into Year 12, AND for whom English has not been the main medium of communication and/or instruction for more than seven years immediately prior to 1 January of the year of enrolment into Year 12.
- who is Aboriginal or Torres Strait Islander, or from Cocos Island or Christmas Island, for whom SAE has been the medium of instruction, but for whom SAE is an additional language/dialect, and whose exposure to SAE is primarily at school.
- who is deaf or hard-of-hearing and communicates using signing, such as Auslan, as their first language.
- whose first language is not English and who was born outside Australia and has had little or no formal education prior to arriving in Australia.
- whose first language is not English and who was born outside Australia or in a remote part of Australia and has had a disrupted formal education whose first language is not English and who has been a resident in Australia for more than seven years prior to 1 January of the year of enrolment into Year 12, but who has had little or disrupted formal education in SAE, resulting in significant disadvantage.

NOTE: If a student other than a Year 12 student applies to enrol to sit for the WACE examination, they must meet the eligibility requirements.



# HEALTH & PHYSICAL EDUCATION

**Health Studies: General**

**Physical Education Studies: ATAR**

**Physical Education Studies: General**



## **HEALTH & PHYSICAL EDUCATION: HPE**

Physical Education contributes to the development of the whole person. The emphasis is on learning through movement and personalised learning experiences. Students will analyse their own personal performance as well as others, apply theoretical principles and plans while coaching, instructing, teaching and leading. Students examine the impact of social and environmental factors on health, healthcare systems, frameworks and theories relevant to a public health approach.

## **HEALTH STUDIES: HEA**

### **Health Studies General G1/G2 HEA**

In this course, students will explore health as a dynamic quality of life.

They will consider the way in which beliefs and attitudes influence health decisions and learn how to plan and take action that will promote their own and others' health.

Using an enquiry 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. The course also provides students with opportunities to develop skills that may enable them to pursue careers in health promotion research, community health care, occupational health and safety, mental health disease prevention, environmental health, nutrition and naturopathy.

Cost: approx. \$25 per unit, \$50 per annum



# YEAR 11 HANDBOOK & COURSE GUIDE



## **PHYSICAL EDUCATION STUDIES: PES**

### **Physical Education Studies ATAR: A1/2 PES**

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

The course appeals to students with varying backgrounds, physical activity knowledge and dispositions. Students analyse the performance of themselves and others, apply theoretical principles and plan programs to enhance performance. Physical activity and sport are used to develop skills and performance along with an understanding of physiological, anatomical, psychological, biomechanical and skill learning applications.

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

### **Unit 1**

The focus of this unit is to explore anatomical and biomechanical concepts, the body's responses to physical activity, and stress management processes, to improve the performance of themselves and others in physical activity.

### **Unit 2**

The focus of this unit is to identify the relationship between skill, strategy and the body in order to improve the effectiveness and efficiency of performance.

Students will undertake 2 x 1hr theory sessions per week and 2 x 1hr practical sessions per week\*.

Prerequisites: 'B' grade or higher in Year 10 Physical Education or Science (Specialist AFL will also be considered)

The practical sessions will be taught through 2 of the following contexts - Volleyball, Tennis, Basketball, Badminton, Soccer, Softball, Netball, AFL, Hockey and Touch. These activities will be selected according to the class' individual and group dynamics\*

### **Physical Education Studies General G1/2 PES**

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, fitness, recreation, education, sport development, youth work, health and medical fields linked to physical activity.

Cost: approx. \$26 per unit, \$52 per annum



# HUMANITIES & SOCIAL SCIENCES

**Accounting and Finance: ATAR & General**

**Career and Enterprise: General**

**Geography: ATAR**

**Modern History: ATAR & General**

**Psychology: General**

**Economics: ATAR**

**Politics & Law: General**



## **ACCOUNTING & FINANCE: ACF**

This course focuses on financial literacy and aims to provide students with a range of skills that enables them to make sound financial judgment. Students will develop an understanding of the fundamental principles upon which accounting and financial management are based through the preparation, examination and analysis of financial documents and systems.

## **ACCOUNTING & FINANCE: ACF**

### **Accounting and Finance ATAR A1/2ACF**

The Accounting and Finance ATAR Course aims to make students financially literate by creating an understanding of the systems and processes through which financial decisions are made. With this knowledge, students will then possess the necessary skills to make sound financial judgements in a world where technological change on business practices are constantly changing. Through the preparation, examination and analysis of a variety of financial documents and systems, students develop an understanding of the fundamental principles and practices upon which accounting and financial management are based. Students are then required to analyse their own financial data and that of businesses to make informed decisions, forecast future performance and recommendations based on that analysis.

The Accounting and Finance ATAR Course is organised into 4 units

- Unit 1 – Double Entry Accounting for Small Business
- Unit 2 – Accrual Accounting
- Unit 3 – Internal Management for Business Year 12
- Unit 4 – Australian Reporting Entities and their regulation by the Corporation Act of 2001 Year 12

Cost: approx. \$27 per unit \$54 per annum

### **Accounting and Finance General G1/2ACF**

#### **Accounting and Finance General**

The Accounting and Finance General course focuses on financial literacy and aims to provide students with the knowledge, understanding and a range of skills that enable students to engage in sound financial decision making. Students develop an understanding of the fundamental principles and practices upon which accounting and financial management are based. Students are able to analyse their own financial data and that of small businesses, and make informed financial decisions.

There is a shortage of people with skills in this area and jobs are currently available. Book keepers with skills in Financial Accounting are needed in businesses large and small.

Further Training with Training WA (TAFE).

Cost: approx. \$27 per unit, \$54 per annum

# YEAR 11 HANDBOOK & COURSE GUIDE

## **CAREER and ENTERPRISE: CAE**

Career development learning in today's world recognises that careers are about life, work and learning. Individuals need to be proactive managers of their own career development. This course aims to provide students with the knowledge, skills and attitudes to manage their career development in a constantly changing digital and global world of work.



## **CAREER & ENTERPRISE: CAE**

### **Career and Enterprise General: G1/2CAE**

#### **in conjunction with Workplace Learning (ADWPL)**

Career and Enterprise will prepare students for employment, both while attending schooling and post-secondary schooling. Students will study and investigate the world of work and explore and develop their personal skills and attributes. Students will develop job-ready resumes and cover letters, and will be shown how to apply for jobs. Students will practice job interview techniques and will be given the chance to sit a mock interview. Career and Enterprise gives students a competitive edge when entering the workforce.

Studying Career and Enterprise offers students the opportunity to take part in "Workplace Learning". This gives the opportunity to work in an industry of the student's choice for two weeks. This experience will enhance their own skill sand attributes and will give the students an opportunity to experience if the industry is the right fit for them. The Career and Enterprise General Course is organized into 4 units.

Unit 1 – Work and Career Choices

Unit 2 – Attributes and Skills Necessary for Employment

Unit 3 – Securing and Maintaining Work through Self-Management (Year 12)

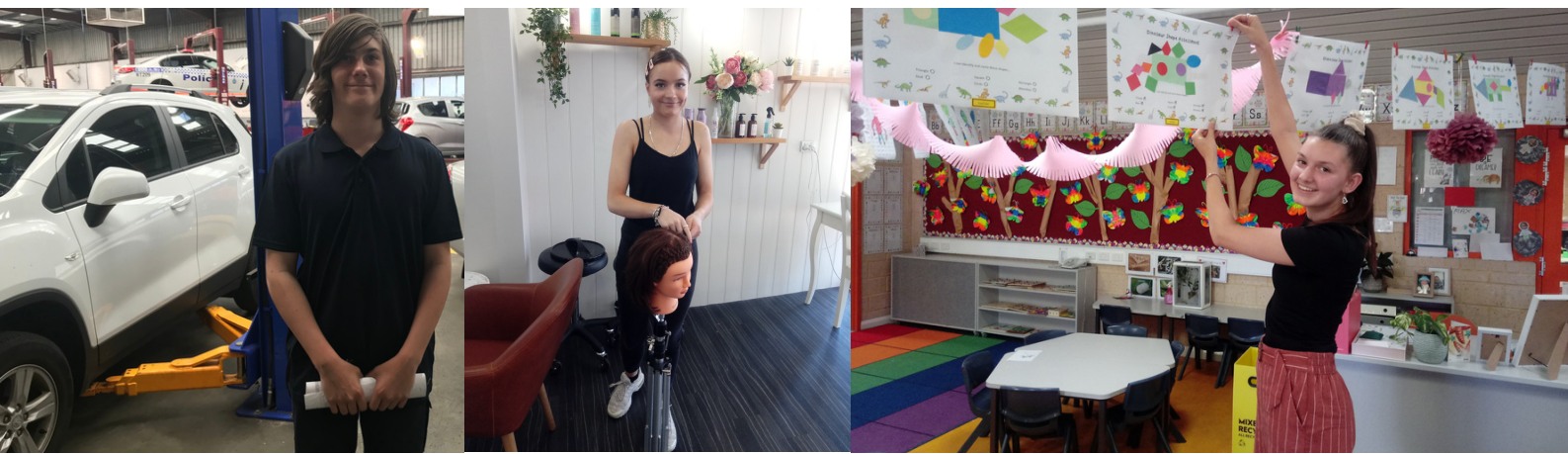
Unit 4 – Career Management and Workplaces in a Changing World (Year 12)

Cost: approx. \$25 per unit, \$50 per annum

### **Workplace Learning (Endorsed Program)**

Please note that students may enrol in Career and Enterprise without completing Workplace Learning, but students enrolled in Workplace Learning endorsed program must complete Career and Enterprise.

ADWL Cost: Approx. \$115 per annum



# YEAR 11 HANDBOOK & COURSE GUIDE

## GEOGRAPHY: GEO

The study of Geography involves investigating a range of challenges and opportunities facing Australia and the global community. These challenges include rapid change in biophysical environments, dealing with environmental risks, the sustainability of places and the consequences of international integration. Geography draws on students' curiosity about the diversity of the world's places and their people, cultures and environments. A strong emphasis is placed on the use of geographical enquiry methods and skills. The understandings, skills, knowledge and values developed in the course will ensure students are well placed for tertiary study and/or employment



## GEOGRAPHY: GEO

### Geography ATAR A1/2 GEO

Students studying Geography will build knowledge and understanding of the natural and social systems of our environment. Students will make enquiries to demonstrate 'thinking geographically' about a range of challenges and associated opportunities facing our country and the global community.

#### Unit 1 (Year 11)

Natural and ecological hazards: Tornadoes in North America, floods in the eastern states of Australia and bushfires in Perth remind us that our planet is a risky place to live. We look at actions we can take to ensure that risks posed by these hazards are minimized by prevention, mitigation and preparedness. Two in-depth studies will be undertaken.

1. A natural hazard (atmospheric, hydrological or geomorphic).
2. An ecological hazard (environmental diseases/pandemics, or plant and animal invasions).

#### Unit 2 (Year 11)

Global networks and interconnections: Every time you go online you have the potential to access people, products and information from anywhere in the world.

Two in-depth studies will be undertaken.

1. The reasons for, and consequences of, the changing pattern of production and consumption of a commodity, good or service.
2. The diffusion, adoption and adaptation of an element of culture.

#### Unit 3 (Year 12)

Global environmental change: Google Earth is just one of the digital tools we can use to see how the surface of our planet is changing. Our activity is altering the Earth's natural environments.

Two in-depth studies will be undertaken.

1. The link between changes in land cover and changes in either global climate or biodiversity.
2. How the impacts of land cover change are being addressed and evaluated.

#### Unit 4 (Year 12)

Planning sustainable places: Given a choice would you prefer to live in the city or the country? We all have an interest in making sure our urban areas are sustainable. We look at what planning can be undertaken to ensure cities provide our needs?

Two in-depth studies will be undertaken.

1. Significant challenges facing the Perth Metropolitan Area.
2. Two significant challenges faced by megacities (eg New York Tokyo or Shanghai).

Cost: approx. \$30 per unit, \$60 per annum



## **ECONOMICS: ECO**

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. Economics aims to enable students to understand the process of economic and business decision-making and its effects on themselves and others, now and in the future. It develops the knowledge, reasoning and interpretation skills that relate to a variety of qualifications in vocational, technical and university education contexts. The study of Economics will provide a framework for examining society's issues and identifying possible solutions. The emphasis of the course is on the Australian economy.



## **ECONOMICS: ECO**

### **Economics ATAR A1/2 ECO**

ATAR Economics investigates the choices which all people, groups and societies face as they confront the ongoing problem of satisfying their unlimited wants and their limited resources. Economics aims to analyse and understand the allocation, utilisation and distribution of scarce resources that determine our health and wellbeing. Economics develops the knowledge, reasoning and interpretation skills that form an important component of understanding personal, business and government behaviour at the local, national and global levels. Economics allows students to explore a complex range of economic events and issues facing our community such as unemployment, income distribution, business strategy and international relations. The Economics ATAR course encompasses the key features which characterise an economist's approach to a contemporary economic event or issue: the ability to simplify the essence of a problem; to collect economic information and data to assist analysis and reasoning; to think critically about the limits of analysis in a social context; and to draw inferences which assist decision-making, the development of public policy and improvement in economic wellbeing.

**Unit 1** – Microeconomics This unit is an introduction to microeconomics and explores the role of the market in determining the wellbeing of individuals and society. Students explore the workings of real-world markets with an emphasis on the Australian economy.

**Unit 2** – Macroeconomics This unit is an introduction to macroeconomics and explores economic growth, inflation and unemployment with an emphasis on the Australian economy. Students learn it is important to measure and monitor changes in these macroeconomic indicators as changes in the level of economic activity affect the wellbeing of individuals and society.

Cost approx. \$30 per unit, \$60 per annum



# YEAR 11 HANDBOOK & COURSE GUIDE

## **POLITICS AND LAW: GENERAL**

The Politics and Law General course provides an examination of the processes of decision-making concerning society's collective future. It aims to develop an understanding of the principles, structures, institutions and processes of Australia's political and legal system and the complexities of government, making comparisons with alternative political and legal systems.



## **POLITICS AND LAW: GENERAL**

### **Unit 1** – Political and legal decision making

This unit examines Australia's democratic political and legal system, and the participation of individuals and groups within it, and makes comparisons with political and legal decision making in non-democratic political and legal systems.

### **Unit 2** – Civil and political rights

This unit examines the nature of legal disputes in society, and the avenues to resolve them, along with the development of rights and the protection of civil and political rights in Australia and one other political and legal system.

### **Unit 3** – Democracy and the rule of law

This unit critically examines Australia's democratic and common law systems; a non-democratic system; and a non-common law system.

### **Unit 4** – Representation and justice

This unit critically examines representation, electoral and voting systems in Australia; justice in the Western Australian adversarial system and a non-common law system.

Cost approx. \$30 per unit, \$60 per annum

## **ECONOMICS: ECO**

### **Economics ATAR A1/2 ECO**

ATAR Economics investigates the choices which all people, groups and societies face as they confront the ongoing problem of satisfying their unlimited wants and their limited resources. Economics aims to analyse and understand the allocation, utilisation and distribution of scarce resources that determine our health and wellbeing. Economics develops the knowledge, reasoning and interpretation skills that form an important component of understanding personal, business and government behaviour at the local, national and global levels. Economics allows students to explore a complex range of economic events and issues facing our community such as unemployment, income distribution, business strategy and international relations. The Economics ATAR course encompasses the key features which characterise an economist's approach to a contemporary economic event or issue: the ability to simplify the essence of a problem; to collect economic information and data to assist analysis and reasoning; to think critically about the limits of analysis in a social context; and to draw inferences which assist decision-making, the development of public policy and improvement in economic wellbeing.

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Cost approx. \$30 per unit, \$60 per annum

# YEAR 11 HANDBOOK & COURSE GUIDE



## MODERN HISTORY: HIM

Studying Modern History has strong vocational value, and in "today's fast changing workforce, the person who has broad based skills in acquiring and analyzing information, in comprehension and communication has the best foundation for a career" (Melbourne University).

• Learning the skill of critical enquiry, a key aspect of Modern History, is essential for people working in business, government, law, science, industry, tourism, media, medicine and teaching.

## MODERN HISTORY: HIM

### Modern History ATAR A1/2HIM

These four units help students make sense of the world, as we know it today. What events over the twentieth century helped shape our nation and those around us? What has helped develop the state of international relations, treaties, fears, politics and policies?

#### Unit 1 (Year 11)

Understanding the Modern World (Capitalism: The American Experience 1907- 1941)

In this course students will consider the rights of individuals and groups; the place of government control over social expectations (prohibition) and the growth of rebellious groups. The social, economic and political ills of the time will be analysed in light of capitalist growth and an era of increasing hostility and prejudice.

#### Unit 2 (Year 11)

Movements for Change in the Twentieth Century (Nazism in Germany: 1918 – 1950s)

In this unit, students will look at the post WW1 situation in Germany leading to WW2 and, in particular, will analyse the fractured political situation, the "stab in the back" theory and the rise of extremist groups eventually leading to Hitler's rise in power. The impact of the Nazi policies on society and the economy through the four-year plans, propaganda, terror and oppression will be focal points. Students will also consider the "fall out" of the end of WW2 and the lasting impact of Nazism.

#### Unit 3 (Year 12)

Modern Nations in the Twentieth Century: Russia and the Soviet Union: 1914 – 1945.

This unit traces the rise and fall of the Russian revolution, from the disintegration of the Tsarist Empire through the revolutionary era. Students will study how, against all expectations, the Bolsheviks (and in particular Lenin and Stalin) seized and maintained power and continued to hold it through civil war, rapid industrialization, colossal loss of life to famine and terror and Nazi invasion in the Second World War.

#### Unit 4 (Year 12)

The Modern World since 1945: the struggle for peace in the Middle East.

Students will look at the almost constant state of conflict the region has been in during this period and will focus on the major changes that have shaped and reshaped the Middle East. This includes colonial interventions, anti-colonial protest and the rise of Arab nationalism and Zionism, the development of the modern states that exist in the region today, and the Arab/Israeli conflict. In this class, students will learn about the role of 'the state' in the Arab world and, in particular, the influences of non-Arab external parties such as the United Nations and countries like the USA, Britain and France.

Cost approx. \$30 per unit, \$60 per annum

# YEAR 11 HANDBOOK & COURSE GUIDE

## 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.

### Unit 1 – People, place and time

This unit allows students to become aware of the broad sweep of history and our place within the historical narrative.

### Unit 2 – Power and authority

Students learn that societies consist of individuals and institutions that have various types of power and authority and that these interact with each other.

### Unit 3 – Societies and change

Students learn about the evolving nature of societies and the various forces for continuity and change that exist.

### Unit 4 – Historical trends and movements

Students understand that throughout history there have been events, ideas, beliefs and values that have contributed to historical trends and movements.

## PSYCHOLOGY GENERAL: PSY

### Psychology General: G1/G2 PSY

Psychology is a fascinating area of study and students will gain valuable insights into both themselves and the world around them. Students will study interesting phenomena such as memory, attitudes, dreams and group behaviour in a scientific way. In Unit 1, we delve into the 'self' and try to better understand how we think and feel, what shapes our personality and how we maintain relationships. Students are also introduced to ethics in psychology and carry out their own investigations. In Unit 2, we focus on the human brain; how it develops and how it is affected by the outside world. We also look at the influence of culture in shaping attitudes towards issues such as mental illness and disability.

In Units 3 and 4, students expand on their knowledge of personality theories and brain function, topics which are very useful for students thinking about entering the job fields of support work, child-care and teaching. Psychology is also highly relevant to further studies in the health profession, media and marketing, human resources, sales, social sciences and management.

In assessments, students are expected to use scientific research methods and communication skills to apply well-known psychological models and theories. Limited mathematical ability is required for the General Psychology courses.

### Unit 1 – Personality and Intelligence.

### Unit 2 –The Human Brain and Factors Influencing Behaviour, Emotion and Thought.

### Unit 3 – Personality Theories.

### Unit 4 –The Link Between the Brain and Behaviour.

Cost approx. \$28 per unit, \$56 per annum

# MATHEMATICS

**Mathematics Specialist: ATAR**

**Mathematics Methods: ATAR**

**Mathematics Applications: ATAR**

**Mathematics Essential: General**

**Mathematics: Foundation**

**Mathematics: Preliminary Learning Centre**

## MATHEMATICS: MA

Mathematics is the study of order, relation and pattern. From its origins in counting and measuring, it has evolved in highly sophisticated and elegant ways to become the language now used to describe many aspects of the world in the twenty-first century. Statistics are concerned with collecting, analysing, modelling and interpreting data in order to investigate and understand real world phenomena and solve practical problems in context. Together, mathematics and statistics provide a framework for thinking and a means of communication that is powerful, logical, concise and precise. The six mathematics courses are differentiated with each focusing on a pathway that will meet the learning needs of a particular group of senior secondary students



## Mathematics Specialist ATAR: A1/2MAS

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 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.

**This course is suitable for students from the Academic extension classes.  
Students must have achieved a minimum pathway grade of an "A".**

Cost: approx. \$25 per unit, \$50 per annum



# YEAR 11 HANDBOOK & COURSE GUIDE

## **Mathematics Methods ATAR: A1/2MAM**

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.

**This course is suitable for students from the Academic extension classes.  
Students must have achieved a minimum pathway grade of a "B".**

Cost: approx. \$25 per unit, \$50 per annum

## **Mathematics Applications ATAR: A1/2MAA**

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.

**This course is suitable for students in ATAR mathematics courses in Year 10 who have achieved a minimum pathway grade of a high "C".**

Cost: approx. \$25 per unit, \$50 per annum

## **Mathematics Essential General: G1/2MAE**

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.

Cost: approx. \$25 per unit, \$50 per annum

## **Mathematics Foundation F1/2MAT**

The Mathematics Foundation course focuses on building the capacity, confidence and disposition to use mathematics to meet the numeracy standard for the WACE. This course is for students who have not demonstrated the numeracy standard in the OLNA. It provides students with the knowledge, skills and understanding to solve problems across a range of contexts including personal, community and workplace/employment. This course provides the opportunity for students to prepare for post-school options of employment and further training.

Cost: approx. \$25 per unit, \$50 per annum

# SCIENCE

**Chemistry: ATAR**

**Human Biology: ATAR & General**

**Integrated Science: ATAR & General**

**Physics: ATAR**



## SCIENCE

Science encourages students to be questioning, reflective and critical thinkers about scientific issues. The courses are based on a holistic view of science knowledge and start with the problems and issues that are important to young people. We use a variety of resources to enable students to investigate issues that are interesting and relevant in a modern world

## CHEMISTRY: CHE

### Chemistry ATAR A1/2CHE

Chemistry is the study of materials and the transformations they undergo. This ATAR course allows students to gain a greater understanding of the world around them. By understanding what is occurring at an atomic level, students gain a greater appreciation for the chemical reactions and interactions that they see and use every day. In Year 11 students will study Chemical Structure & Properties and Chemical Reactions.

In Semester One, students will focus on learning Chemistry fundamentals. They will investigate the atom, molecules, compounds and will learn about chemical formula and bonding. They will conduct a number of hands-on experiments that will help them understand the concepts they are learning.

In Semester Two, students will put into practice the content learnt earlier in the year to develop a deep understanding of a huge number of chemical reactions that are used in everyday life. Students will investigate a number of biological and non-biological reactions used in everyday life, from things such as car engines, hot and cold packs, through to explosives and the manufacture of fertilizers.

**This course is suitable for students who have achieved an A or B grade in the ATAR Science course in Year 10.**

Cost: approx. \$30 per unit, \$60 pa

# YEAR 11 HANDBOOK & COURSE GUIDE

## HUMAN BIOLOGY: HBY

### Human Biology ATAR A1/2HBY

The Human Biology ATAR course allows students to discover how the human is put together and works.

Human Biological Science covers a wide range of ideas relating to the functioning human. This course gives students a chance to explore what it is to be human – how the human body works, the origins of human variation, the evolution of the human species and human ecology. In Year 11, students will study the Human Body systems and Genetics.

In Semester One, students will learn about cells, their functions and the organs and the important role they have in the human body. Students will study a number of individual body systems, such as the respiratory, circulatory, digestive and excretory systems and will learn how these systems interact in order to maintain a healthy body. Students will be involved in a number of experiments and investigations that includes dissection of kidneys and hearts.

In Semester Two, students will investigate Genetics. They will learn about DNA, inheritance and reproduction.

Students will gain a full understanding of the science of genetics and how mathematical models can be used to predict possible genetic combinations that will be passed onto offspring. They will gain great insight into genetic based disorders such as cancer and their treatment options and will become fully aware of the ethical dilemmas surrounding the use of DNA for the such things as IVF, treatment of disease and drug trials.

**This course is suitable for students who have achieved an A or B grade in the ATAR Science course in Year 10.**

Cost: approx. \$33 per unit, \$66 per annum

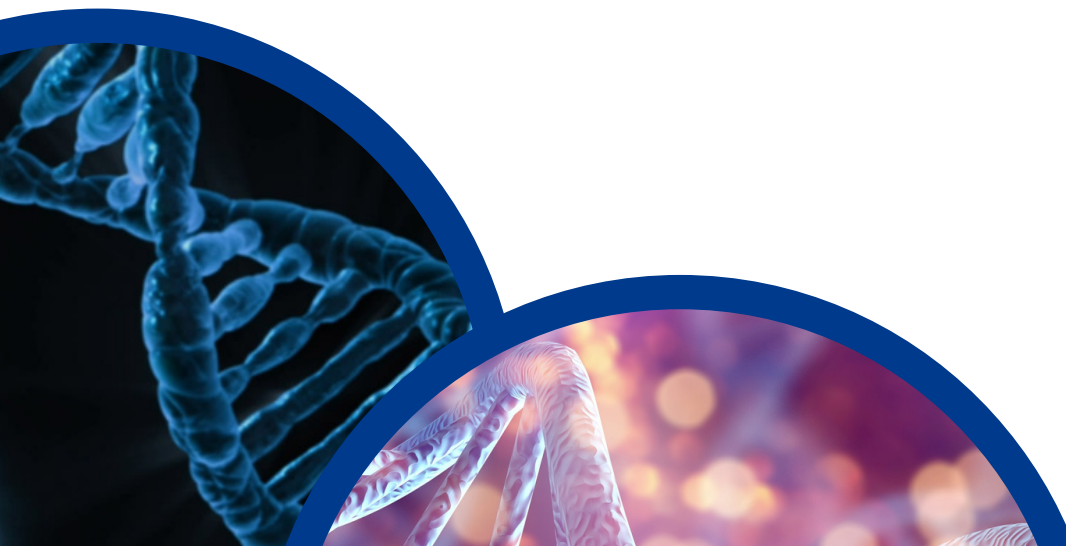
## Human Biology: General

In the Human Biology General course students will explore how the human body works. Students focus on the body systems - skeletal, muscular, digestive, respiratory, circulatory, reproductive and nervous, and how they work together to maintain the body to act in a coordinated manner. The causes and spread of disease, how humans respond to invading pathogens and the Science of immunisation are studied.

Students investigate the body systems through real dissections and practical examination of cells, organs and body systems. They research contemporary treatments for dysfunctions of the body systems and look at the impact of lifestyle choices, diet & exercise on the body. Students will investigate transmission of diseases and look at how these are managed in a rapidly changing and connected world.

In Year 11 the focus is on the body systems and the impact of lifestyle choices, diet and exercise on these systems. Reproduction and Inheritance is also covered, where students will learn about genetic inheritance and pregnancy.

In Year 12 students focus on the coordination of body systems and how these systems work together. Students will investigate infectious diseases, the cause and spread and how these are managed on a global scale.



# YEAR 11 HANDBOOK & COURSE GUIDE

## **PHYSICS: PHY**

### **Physics ATAR A1/2PHY**

The Physics ATAR course gives students a greater understanding of the world around them, from the microscopic scale through to the universal scale. In Year 11 students will study Heat, Electricity and Nuclear Energy and Motion and Forces.

In Semester One, students will focus on Heat, Electricity and Nuclear Energy. They will investigate the interactions at a particle scale so that they can better understand the physical processes that allow everyday things such as power stations, fridges, air conditioners, lights and circuits to function.

In Semester Two, students will focus on motion and the forces that we interact with on a daily basis. Investigations and experiments into forces, gravity, speed and acceleration will give students greater insight into the design and function of cars, rollercoasters, safety equipment and a full appreciation for the unbelievable feats that the human body can achieve in sporting and exploration activities.

This course is suitable for students who have achieved an A or B grade in the ATAR Science course in Year 10.  
Cost: approx. \$28 per unit, \$56 per annum

## **INTEGRATED SCIENCE: ISC**

### **Integrated Science General G1/2ISC**

The Integrated Science course enables students to investigate Science issues that impact the world around them. In Year 11, students will study Aquatic Ecosystems and Forensic Science.

In the Aquatic Ecosystem course, students will learn about the marine environment, both fresh and salt water. They will investigate how global cycles such as the carbon and nitrogen cycle impact the marine environment and will look at how climate change, ocean acidification and rising global temperatures may impact local marine environments. Students will become experts in the biology of fish and other marine animals and will use this knowledge to design, build and maintain their own aquaponics systems.

In the Forensic Science course, students will learn how to solve crimes, using Science based techniques currently used by police and forensic scientists across the world. They will study chemical, psychological and observational techniques that are used to find and analyse evidence. Students will use the knowledge gained throughout the course to solve various fictional crimes, including murders and drug overdoses.

### **Integrated Science ATAR**

The Integrated Science ATAR course enables students to investigate Science issues in the context of the world around them. It broadly incorporates aspects of Biology, Chemistry, Geology and Physics, and may be suitable for students interested in Science who do not want to be limited to studying only one aspect of the Sciences. The course also examines and applies Scientific knowledge through more specific areas of sciences, such as vehicle safety and driving, environmental issues associated with biodiversity and conservation, sustainable use of energy conservation and palaeontology. ATAR Integrated Science encourages students to be questioning, reflective and critical thinkers about scientific issues. Students develop a range of skills and techniques through investigations and self-guided research, and use scientific evidence to become better informed about our world through a Scientific lens.

**Integrated Science is particularly suitable to those students who achieved successfully in Science in Year 10.**

Cost: approx. \$35 per unit, \$70 per annum



# TECHNOLOGIES

**Applied Information Technology: ATAR**

**Design- Technical Graphics: General & ATAR**

**Engineering Studies: General**

**Food Science and Technology: General**

**Materials, Design and Technology- Metal/ Wood/ Textiles: General**

## TECHNOLOGIES

Technologies enrich and impact on the lives of people and societies globally. Society needs enterprising students who can make discerning decisions about the development and use of technologies, develop solutions to complex challenges and contribute to sustainable patterns of living.

The Western Australian Curriculum: Technologies describes two distinct but related subjects:

- Design and Technologies, in which students use design thinking and technologies to generate and produce solutions for authentic needs and opportunities
- Digital Technologies, in which students use computational thinking and information systems to define, design and implement solutions.

Students develop skills and understandings that give them the edge for current and future industry or employment markets as well as further education.



### **APPLIED INFORMATION AND TECHNOLOGY: AIT - ATAR A1/2AIT**

The Applied Information Technology ATAR course provides students with the knowledge and skills to use a range of computer hardware and software to create, manipulate and communicate information in an effective, responsible and informed manner. Students develop an understanding of computer systems; the management of data; and the use of a variety of software applications to investigate, design, construct and evaluate digital products and digital solutions. Students investigate client-driven issues and challenges, devise solutions, produce models or prototypes and then evaluate and refine the developed digital product and solution. The course offers pathways to further studies and a range of technology-based careers, and a set of skills that equip students for the 21st century and give them an appreciation of the impact of information technology on society.

Cost: approx. \$27 per unit, \$54 per annum

### **DESIGN-TECHNICAL GRAPHICS: DEST General G1/2DEST**

In the Design General Course students develop 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 and solutions to solve real open ended briefs. The Design General course also emphasizes the scope of design in trade based industries allowing students to maximize vocational pathways.

Cost: approx. \$60 per unit, \$120 per annum

# YEAR 11 HANDBOOK & COURSE GUIDE

## **ENGINEERING STUDIES: EST General G1/2EST**

The Engineering Studies General course is essentially a practical course focusing on real-life contexts. Students apply a design process to research and present information about materials, engineering principles, concepts, ideas, and design proposals. Students develop their engineering technology skills in planning and implementing a process to manipulate tools and machines to produce a prototype of their designed solution. With strong links to Science and Technology this course forms a logical progression for students interested in Robotics.

Cost: approx. \$90 per unit, \$180 per annum

## **DESIGN-TECHNICAL GRAPHICS: DEST General G1/2DEST**

In the Design General Course students develop 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 and solutions to solve real open ended briefs. The Design General course also emphasizes the scope of design in trade based industries allowing students to maximize vocational pathways.

Cost: approx. \$60 per unit, \$120 per annum

## **DESIGN: ATAR**

In this program, we provide students with a comprehensive understanding of design principles and equip them with the skills necessary to excel in the dynamic field of design. Our curriculum is designed to foster creativity, critical thinking, and problem-solving abilities, preparing students for a successful future in all fields of design as well as technology, engineering, business, science and innovation. Throughout the course, students will explore the renowned Double Diamond design framework. This framework emphasizes a structured approach to design, guiding students through four key stages: Discover, Design, Develop, and Deliver. By following this process, students gain a deep understanding of user needs, generate innovative solutions, refine their designs, and ultimately deliver impactful outcomes.

In the Technologies department we prioritise the development of essential design skills. Students will acquire a range of process skills, including ideation, prototyping, iteration, and evaluation. These skills are crucial for effective problem-solving in the design field. Additionally, our curriculum integrates Design Thinking methodologies, enabling students to empathize with users, define problems, brainstorm ideas, and implement solutions. By engaging in this human-centered approach, students will become adept at addressing complex design problems and creating solutions that meet user needs. Furthermore, our ATAR Design Course emphasizes the importance of visual communication skills. Students will learn how to effectively communicate their design ideas using various mediums, such as sketches, digital illustrations, and prototypes. Through hands-on projects and assignments, students will develop a strong visual language, enabling them to convey their design concepts clearly and persuasively. Students will emerge as competent and innovative designers ready to make a positive impact in the world.

# YEAR 11 HANDBOOK & COURSE GUIDE

## **FOOD SCIENCE AND TECHNOLOGY: FST GENERAL G1/2FST**

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.

Cost: approx. \$110 per unit, \$220 per annum

## **MATERIALS, DESIGN & TECHNOLOGY: METALS: MDTM**

## **MATERIALS, DESIGN & TECHNOLOGY: WOOD: MDTW**

### **WOOD or METAL**

Students are introduced to the fundamentals of design and various aspects of the technology process by constructing what they design. Students learn about the origins, classifications, properties and suitability for purpose of the materials (Metal or Wood) they are using, and are introduced to a range of production equipment and techniques including ICT. They develop metal/wood manipulation skills and production management strategies, and are given the opportunity to realise their design ideas through the making of their design project. Students interact with products designed for a specific market and use a range of techniques to gather information about existing products and apply the fundamentals of design. They learn to conceptualise and communicate their ideas and aspects of the design process whilst constructing their design.

## **MATERIALS, DESIGN & TECHNOLOGY: TEXTILES: MDTT**

### **TEXTILES**

MDT Textiles allows you to develop a wide range of practical skills that will be used throughout your lifetime. It allows you to take inspiration then generate ideas and solutions in order to create your own original garments. This is a course about ideas, innovation and creativity and you will get to decide what you are interested in designing and making! Your creativity is developed through exploring, manipulating, decorating and using a wide range of textile materials. Both contemporary and historical fashion is explored and you will investigate how this influences successful fashion designers. The study of fibres and fabrics will allow you to make informed choices for fabric selection which is incredibly helpful whether sewing or purchasing your own garments in the future. Your task work will assist you in developing a clear understanding of the elements and fundamentals of design, and how to apply the design process to create successful products.

What are the benefits?

- It is fun and creative!
- Universities and employers recognise the need for students to develop creativity and organisational skills. MDT Textiles helps enormously with these key requirements.
- The assessment is mostly practical with minimal theory and is a fabulous opportunity to make your own garments
- It really is an excellent option for those wishing to be able to choose a subject with a significant practical component.
- There are no prerequisites – even if you haven't sewn since Year 7 you will be able to make amazing garments throughout the year!

Cost: approx. \$84 per unit, \$168 per annum

# CERTIFICATE COURSES

Wanneroo Secondary College partners with several Registered Training Organisations (RTO) to deliver nationally recognised courses. Satisfactory completion of all requirements of a course will enable the RTO to issue a Certificate of Qualification which will also contribute to the student's WACE requirements. Where a student meets some requirements of the course, the RTO will issue a Statement of Attainment listing the Units completed. Students will be enrolled with the RTO for these qualifications, the course will be delivered under an auspice arrangement between the RTO and WSC.

## **RTO: COSAMP (41549)**

**CUAA20620 CERTIFICATE II IN MUSIC PERFORMANCE**

**CUAA30920 CERTIFICATE III IN MUSIC PERFORMANCE**

## **RTO: IVET (40548)**

**ICT20120 CERTIFICATE II IN APPLIED DIGITAL TECHNOLOGIES**

**BSB20120 CERTIFICATE II IN WORKPLACE SKILLS**

**BSB30120 CERTIFICATE III IN BUSINESS**

**FSK201199 CERTIFICATE II SKILLS FOR WORK AND VOCATIONAL PATHWAYS**

**CHC22015 CERTIFICATE II IN COMMUNITY SERVICES**

**SIS20321 CERTIFICATE II IN SPORT COACHING**

**SIS20419 CERTIFICATE II IN OUTDOOR RECREATION**

## **RTO: SKILLS GENERATION PTY LTD (41008)**

**AVI30419 CERTIFICATE III AVIATION (REMOTE PILOT)**

## **RTO: SKILLS STRATEGIES (2401)**

**SIR20216 CERTIFICATE II IN RETAIL SERVICES**

## **RTO: SOUTH METRO TAFE (52787)**

**52895WA CERTIFICATE IV IN HEALTH AND NURSING STUDIES**



## **CERTIFICATE III AVIATION - AVI30419 AND REMOTE PILOT LICENCE (RePL) DUAL QUALIFICATION**

Drones are having a big impact on a broad range of industries, including mining, oil & gas, telecommunication, construction and agriculture. Wherever you look, drones are helping make the world a better place. Becoming a drone pilot is exciting and will equip our young people with skills which are in high demand when they leave school and join the workforce. We are excited to offer our students the opportunity to get a head start in this fast moving multibillion dollar industry.

### **AVI30419 - Certificate III in Aviation (Remote Pilot) Core Units**

AVIF0021 - Manage human factors in remote pilot aircraft systems operations  
AVIH0006 - Navigate remote pilot aircraft systems  
AVIW0004 - Perform operational inspections on remote operated systems  
AVIW0028 - Operate and manage remote pilot aircraft systems  
AVIY0023 - Launch, control and recover a remotely piloted aircraft  
AVIY0031 - Apply the principles of air law to remote pilot aircraft systems operations  
AVIY0052 - Control remote pilot aircraft systems on the ground  
AVIY0053 - Manage remote pilot aircraft systems energy source requirements  
AVIZ0005 - Apply situational awareness in remote pilot aircraft systems operations

### **Elective Units**

AVIY0027 - Operate multi-rotor remote pilot aircraft systems  
AVIE0003 - Operate aeronautical radio  
AVIE0005 - Complete a Notice to Airmen (NOTAM)  
AVIH0007 - Operate remote pilot aircraft systems under night visual line of sight (NVLOS)  
AVIH0008 - Operate remote pilot aircraft systems in extended visual line of sight (EVLOS)

Cost: approx. \$160 per annum

## **CERTIFICATE II/ III BUSINESSSC2BU C3BU**

Office administration tasks are essential in all business organisations. Tasks include word processing, records handling, business correspondence and bookkeeping.

The Certificate II Business will prepare you for work in a variety of industries including retail, hospitality, education and health care. However, the skills covered are relevant in most occupations.

Skills covered in the Certificate II Business:-

- Work effectively in a business environment
- Follow workplace safety procedures
- Communicate in the business environment
- Produce workplace documentation

National Training modules are covered and students gain credit for each skill achieved/demonstrated.

### **Career Opportunities**

Completed Certificates carry considerable points towards TAFE entry aggregate.

Graduates will gain the skills and knowledge to undertake entry level administrative roles such as Receptionist, Administrative Assistant, Clerical Officer and the skills will be useful if you are working in a Small Business.

Cost: approx. \$110 per annum



# YEAR 11 HANDBOOK & COURSE GUIDE

## **CERTIFICATE II in COMMUNITY SERVICES – CHILD CARE FOCUS CHC22015**

### **Course Content:**

The Certificate II in Community Services will have a focus on Child Care. The students will develop an understanding of working within the child care industry, organisations and related services.

Students will study the importance of play, early education and the need for good nutrition for growth and physical development. This will be gained by completing a range of interesting practical, written and research activities.

Visiting guest speakers and excursions to various venues (such as child care facilities, kindergartens and community services) will be incorporated into the course. These excursions are compulsory as they are part of the assessment. This course is an excellent preparation for those students who wish to be a part of the Child Care Industry, Early Childhood Education, Education Assistant, Nursing, Kindergarten and Primary School Education Assistant and Teaching.

Students will also complete a Senior First Aid certificate as part of this course (Compulsory).

### **CORE Units of Competency:**

CHCCOM001 Provide first point of contact

CHCCOM005 Communicate and work in health or community services

CHCDIV001 Work with diverse people

HLTWHS001 Participate in workplace health and safety

BSBWOR202 Organise and complete daily work activities

### **ELECTIVE Units of Competency:**

CHCECE011 Provide experiences to support children's play and learning

HLTFSE006 Prepare foods suitable for a range of client groups

FSKOCM07 Interact effectively with others at work

HLTAID002 Provide basic emergency life support

**Course duration:** This course will be completed over 2 years.

This qualification is auspiced by a Registered Training Organisation: (IVET)

Previous study in a lower school - Caring for Children / Child Development course is desirable but not essential.

**Course Cost:** Approx. \$140.00 per annum plus an additional cost for the outside assessor for the First Aid Certificate (to be advised).

## **CERTIFICATE II INFORMATION, DIGITAL MEDIA & TECHNOLOGY C2IT**

Information and Communication Technology (ICT) at Wanneroo Secondary College offers a TAFE and industry pathway for students. This qualification provides the foundation ICT skills and knowledge for an individual to be an effective ICT user or employee. The qualification has a fundamental ICT knowledge and skills base that provide foundation general computing and employment skills that enable participation in information technology environment in any industry.

The qualification introduces Occupational Health & Safety and soft (people) skills such as communication into the 8 core units and there are 6 elective units.

### **Outcomes:**

Students can apply for TAFE entry to study a Certificate III in Information and Communication Technology. Small to medium enterprises will find the contents of this qualification extremely useful at ICT user level.

# YEAR 11 HANDBOOK & COURSE GUIDE

## CERTIFICATE II/III MUSIC C2MU

Vocational Education Training (VET) is nationally recognised training that provides students with practical skills for the workforce.

The **Certificate II in Music Industry** is appropriate study for a wide range of positions in the music industry. The units of competency required to complete this certificate are listed below.

While students should have an active interest in Music and basic knowledge, they do not need an extensive background in Music to complete the course.

This certificate is for students with a limited or no musical experience. Students will be required to learn an instrument such as guitar, piano or vocals, at a basic level to complete the performance components of the course. This can be done during class time. Some basic theoretical knowledge will be required and can be taught as part of the course.

- Develop and apply creative arts industry knowledge
- Play music from simple written notation
- Play or sing simple musical pieces
- Handle physical elements during stage set up
- Develop ensemble skills for playing or singing music
- Contribute to health and safety of self and others
- Work effectively with others
- Organise and complete daily work activities

## Certificate III in Music Industry

Music students with an instrumental background in Lower School will have the opportunity to complete a Certificate III in Music Industry. Students enrolled in the ATAR course may also wish to undertake the Certificate III in conjunction with their ATAR course.

- Work effectively in the music industry
- Prepare for performances
- Compose simple musical pieces
- Perform as part of a group
- Write song lyrics
- Organise workplace information
- Notate music
- Implement copyright arrangements
- Develop ensemble skills for playing or singing music
- Follow Occupational Health and Safety procedures
- Select and manage microphones and other audio input services

Cost: approx. \$110 per annum.





## CERTIFICATE II SPORT AND RECREATION – OUTDOOR FOCUS

### Minimum Requirements:

- Competent swimming in open water.
- Ability to pay for and attend 2 assessed camps per year.
- Willingness to accept challenges and move out of comfort zones, while being co-operative and positive.
- Students are required to start class early at 7.30 am, one day a week to complete the activities required.

With the continuing growth in Australia of tourism and recreational endeavours, the Outdoor Recreation Industry has many exciting and rewarding employment opportunities. Through interaction with the natural world, the Certificate 2 Sport and Recreation (Outdoor Focus) aims to develop students' understanding of our relationships with the environment, others and ourselves. It focuses on developing essential outdoor skills required within the outdoor industry through a range of outdoor activities in various environments including:

- Surfing & Surf Rescue
- Snorkelling
- Bushwalking
- Mountain Biking
- Climbing
- Abseiling
- Orienteering
- Leadership
- First Aid
- Camp cooking
- Camp preparation

### Future employment

Opportunities and career pathways may exist in areas such as outdoor leadership, guiding activities and environmental interpretation, planning for future environments, managing facilities, eco-tourism, military service and outdoor education.

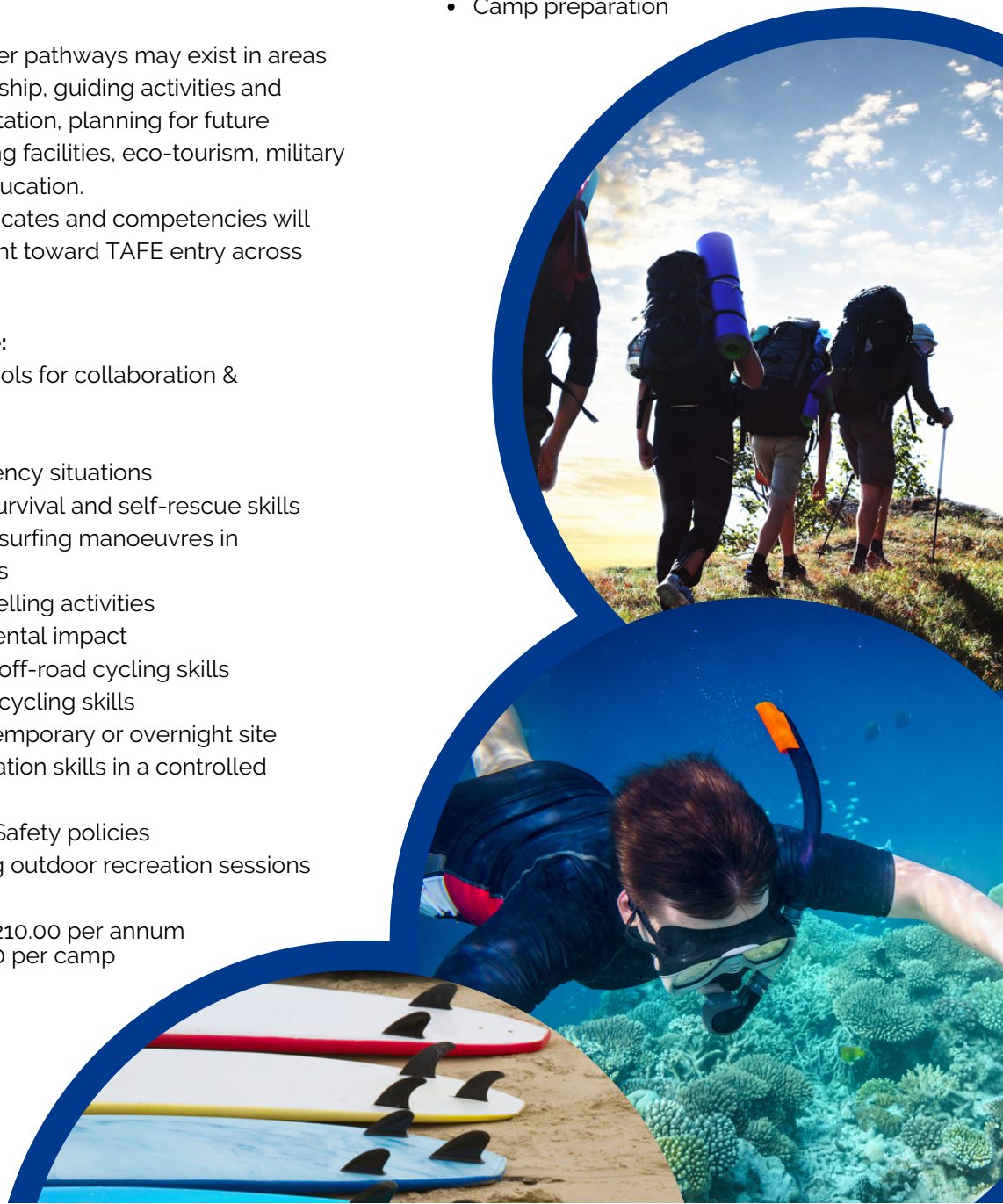
Note: Completed certificates and competencies will carry competitive weight toward TAFE entry across Australia.

### Competencies include:

- Use social media tools for collaboration & engagement
- Provide First Aid
- Respond to emergency situations
- Demonstrate surf survival and self-rescue skills
- Demonstrate basic surfing manoeuvres in controlled situations
- Demonstrate snorkelling activities
- Minimise environmental impact
- Demonstrate basic off-road cycling skills
- Demonstrate basic cycling skills
- Use and maintain temporary or overnight site
- Demonstrate navigation skills in a controlled environment
- Follow Health and Safety policies
- Assist in conducting outdoor recreation sessions

Cost: Course approx. \$210.00 per annum

Camps: approx. \$140.00 per camp





## **CERTIFICATE II in SPORT COACHING: SIS20319**

The Certificate II Sport Coaching qualification has been developed with community sport and passionate sporting students in mind. Students who complete this certificate will develop a variety of skills and knowledge to contribute to sport at the community level in roles such as assistant coaching, officiating and assisting with fitness centre management. The program includes practical coaching and officiating experience that will challenge and ultimately build student confidence and decision-making skills. The opportunity also exists for students to improve their own sporting performance by learning about physical conditioning requirements for different sports and how to achieve the best outcome for a variety of athletes.

### **Areas of Focus:**

- Individual conditioning for sport
- Communication with participants and parents
- Planning training and competition
- Officiating
- Match day and training management
- Coaching and developing athletes
- First aid

### **Job Opportunities:**

- Assistant coach
- Emerging athlete
- Fitness centre manager
- Leisure centre manager
- Pool manager
- Personal trainer assistant

**Course duration:** 2 years

**Cost:** approx. \$110 per annum

## **CERTIFICATE IV - PREPARATION FOR HEALTH AND NURSING STUDIES**

### **Are you ready for a life-saving and caring career?**

The Certificate IV in Preparation for Health and Nursing Studies will give you a sound knowledge about the human body and health, as well as the study skills to support your further learning.

This course will help you meet the requirements for entry into a number of higher-level health related courses, such as Diploma of Nursing at TAFE or nursing or health degrees at university. It is a great stepping stone between a Certificate III health qualification, and these courses.

To complete this course you'll participate in a combination of Collaborate (virtual classroom) online sessions, and some face to face tutorials.

You will gain the knowledge and skills to ease comfortably into studying nursing.

### **Gain these skills:**

- Gain a broader knowledge of sciences relating to health
- Interpret and apply medical terminology appropriately
- Provide information on human anatomy and physiology
- Provide information on the fundamental principles of microbiology used in health settings
- Use mathematics in a nursing and health context

### **Is this course right for me?**

I have the following attributes:

- Caring, understanding, non-judgmental and empathetic
- Attention to detail and diligent
- Quick problem-solving abilities
- Critical thinking

This qualification is delivered by an external Registered Training Organisation and studied across 2 years.

**Course Cost:** approx \$140 per annum



# YEAR 11 HANDBOOK & COURSE GUIDE

## **CERTIFICATE II VISUAL ARTS (PHOTOGRAPHY) C2VA**

Digital Imaging Photography at Wanneroo Secondary College offers a TAFE and Industry pathway for students. Digital Imaging engages students in a range of learning activities in digital photography. The emphasis is on practical and technical skills in photography, especially in areas of digital manipulation, studio lighting, composition and camera controls. Students have the opportunity to attain the Certificate II Visual Arts with a focus on Photo Imaging. Students will study a range of photographic fields including portraiture, landscape, macro, advertising, fashion and many more practical based activities. This course is about gaining industry standard skills in areas such as photo manipulation, retouching, colour, tone control and many more digital imaging techniques.

### **TAFE Entry**

Students who complete this course can gain higher points for TAFE entry. Additionally, students who complete the course and have a portfolio to demonstrate photographic work may gain even higher points for entry in directly related courses such as Certificate IV Photography at Central Institute of Technology (Perth Campus).

### **Vocational Outcomes**

Students can gain entry to TAFE or can apply for further education, training and employment opportunities within this industry. Opportunities may include traineeships, scholarships, TAFEWA entry, University entry and a range of direct employment options. Vocational guidance and preparation for employment services are also available for students.

### **Competencies include:**

- Make simple creative work
- Participate in OHS processes
- Use basic drawing techniques
- Source and use information relevant to own arts practice
- Capture photographic images
- Develop digital imaging skills
- Capture a digital image
- Edit a digital image
- Organise and complete daily work activities

Cost: approx. \$175 per annum

## **Certificate III Visual Arts (Photography)**

Students who pre-qualify in Year 11 may be offered the opportunity to complete Certificate 3 in Year 12.



# JOONDALUP SENIOR SCHOOL

## **SSEP/ WORK LINK COURSE (Joondalup Campus)**

The Senior School Engagement Program (SSEP) provides students with a flexible study program which includes part school, part TAFE/ work, developing individual career choices with extensive practical work experience, a work safe certificate, community work program and opportunities to develop new skills to prepare students for the world of work. This program allows the student to graduate, achieving WACE while participating in School Based Apprenticeships or Traineeships, gaining TAFE qualifications and/or workplace learning.

### **Minimum entry requirement:**

Entry into this course will require an interview and a preparedness to travel to Wanneroo Secondary College - Joondalup Campus for the three school days. This course also requires a commitment to attend work placement and/or TAFE for two days per week.

WACE Courses usually studied at our Joondalup campus location:

	Year 11	Year 12
English	G1/2ENG or F1/2 ENG	GTENG/FTENG
Mathematics Essential	G1/2MAE or F1/2MAT	GTMAE/FTMAT
Accounting & Finance	G1ACF /G2CAE	GTCAE
Workplace Learning	ADWPL 1 and 2	ADWPL 3 and 4
Business VETis	Certificate II in Workplace Skills or Certificate II Skills for Work & Vocational Pathways	Certificate III Business or CII Skills for Work & Vocational Pathways

During their two days in the workplace or at TAFE/Training students may be engaged in one of the following: School Based Apprenticeship/School Based Traineeship/Pre Apprenticeships in School (PAIS) / Profile TAFE courses (NB: External selection processes exist for these courses)

### **Possible industry areas may include:**

- Automotive (heavy & light vehicle, auto body refinishing & repair, auto electrical)
- Building & Construction (wall & floor tiling, bricklaying, carpentry & joinery, ceiling fixing, plastering)
- Community Services, Health and Education
- Hospitality and Tourism
- Horticulture (landscaping, nursery, turf, gardening)
- Furniture Trades (cabinet making, furniture finishing, upholstery)
- Light Manufacturing (Cabinet Maker, Floor Covering, Furniture Maker, Glazier and Glass Processor, Timber Furniture Polisher, Upholsterer, Wood Machinist)
- Metals and Engineering (plant, fabrication and mechanical fitting)
- Printing (Binding and Finishing, Graphic Pre-Press, Print Machining, Screen Printing)
- Personal Services (beauty/make-up, retail and wholesale)
- Primary Industry (Gardener, Landscape Gardener, Nursery Technician, Saw Doctor, Turf Management)
- Electrical

The above information provides only an indication of the trades to be delivered and will depend upon skill shortages at the time and participating Registered Training Organisation's (RTO) ability to deliver.

Cost: Approx. \$400-\$440 per annum



# ENDORSED PROGRAMS

An endorsed program is a significant learning program that has been developed for students in Years 10, 11 and 12. The program may have been developed by the Authority, or it may have been developed by a private provider, such as a university, community organisation, training institution, or a school, and subsequently endorsed by the School Curriculum and Standards Authority. Endorsed programs address areas of learning not covered by courses. Each endorsed program consists of a series of lessons, classes and/or activities designed to lead to the achievement of a common goal or set of learning outcomes. Endorsed programs can be delivered as part of the school curriculum or as extra-curricular activities.

**All endorsed programs successfully completed and reported to the Authority:**

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

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

An example of an Authority-developed endorsed program is the Workplace Learning Program.

## **Workplace Learning (ADWPL) in conjunction with Career & Enterprise**

Workplace Learning is an Authority-developed endorsed program that is managed by individual schools and open to students in Years 10, 11 and 12. To complete this endorsed program, a student works in one or more real workplace/s to develop a set of transferable workplace skills. The student must record the number of hours completed and the tasks undertaken in the workplace in the Authority's Workplace Learning Logbook.

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.

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

The total number of hours completed in the workplace is reported on the student's WASSA. Further information about endorsed programs can be found at <http://wace1516.scsa.wa.edu.au/endorsed/>

Cost: approx. \$115.00 per annum





# LEARNING CENTRE

Students in the Learning Centre will have access to Programs suited to their needs. Students will access Foundation courses which are designed for students who have not demonstrated Western Australian Certificate of Education (WACE) standard of numeracy and Standard Australian English (SAE) literacy skills, or have been granted exemption from accessibility rules.

**Preliminary courses** offered will include:

**English P1/2ENG**

**Mathematics P1/2MAE**

**Endorsed Program; Workplace Learning ADWPL**

In addition, students have access to one or more nationally recognised vocational education and training qualifications such as **Certificate II Skills for Work and Vocational Pathways**

To assist in the transition to work and post school pathways, each student in the Learning Centre should have an Individualised Educational Learning Plan negotiated in a meeting/s with the teacher, parents and in conjunction with the student's individual needs to devise a plan for Year 11 and 12. Information is subject to change, and dependent upon availability of national qualifications.

## **English Preliminary: for Learning Centre students**

The English Preliminary course focuses on the fundamental skills that support language use. Language use plays a central role in human life: it provides a vehicle for communication and independence. Students study language through the use of receptive and expressive communication. Receptive skills can include reading, comprehending, listening and/or viewing. Expressive skills can include writing, speaking, acting, signing, gesturing and/or creating multimodal texts. The course recognises the diversity of the student population and builds on students' knowledge of how language works and how to use language in a variety of forms and situations.

Cost: approx. \$70 per annum

## **Mathematics Preliminary: P1/2MAT Learning Centre**

The Mathematics Preliminary course focuses on the practical application of knowledge, skills and understandings to a range of environments that will be accessed by students with special education needs. Grades are not assigned for these units. Student achievement is recorded as 'completed' or 'not completed'. This course provides the opportunity for students to prepare for post-school options of employment and further training.

Cost: approx. \$25 per unit, \$50 per annum



# YEAR 11 HANDBOOK & COURSE GUIDE

## CAREER AND EDUCATION WEBSITES

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

### **Apprenticeships and Traineeships**

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

### **Australian Defence Force Academy**

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

### **Australia wide job search**

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

### **Career, employment, training information in Western Australia**

[www.trainingwa.wa.gov.au/careercentre](http://www.trainingwa.wa.gov.au/careercentre)  
[www.dtw.d.wa.gov.au/careercentre](http://www.dtw.d.wa.gov.au/careercentre)

### **Career research**

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

### **Centrelink**

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

### **Curtin University**

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

### **Edith Cowan University**

[www.ecu.edu.au/future-students/overview](http://www.ecu.edu.au/future-students/overview)

### **Job Resources Australia**

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

### **Murdoch University**

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

### **My Future**

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

### **My Skills**

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

### **My University**

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

### **Study Assist (Information on assistance with fees, expenses and loans)**

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

### **Training WA (TAFE course information)**

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

### **Tertiary Institutions Services Centre**

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

### **University of Notre Dame**

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

### **University of Western Australia**

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

### **Vacancies Australia wide**

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

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

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

### **UNIVERSITY ADMISSION 2022 Admission Requirements for School Leavers**

<https://www.tisc.edu.au/static-fixed/guide/slar-2022.pdf>

## SCSA WEBSITES

### **Courses – year 11 and 12**

<http://senior-secondary.wa.edu.au/syllabus-and-support-materials>

### **disability adjustments**

<http://senior-secondary.scsa.wa.edu.au/assessment/disability-adjustment-guidelines>

### **eligibility criteria for languages and eal/d courses**

<http://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/languages>

### **endorsed programs**

<http://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/endorsed-programs>

### **online literacy and numeracy assessment (olna)**

<http://senior-secondary.scsa.wa.edu.au/assessment/olna>

### **School-based assessment**

<http://senior-secondary.scsa.wa.edu.au/assessment/school-based-assessment>

### **Vocational education and Training (VeT)**

<http://senior-secondary.scsa.wa.edu.au/vet>

### **VET Industry Specific courses**

### **VET credit transfer**

### **How VET contributes to the WACE**

### **WACE recognition of VET accredited courses**

**News and Frequently asked questions** <http://senior-secondary.scsa.wa.edu.au/vet/faqs>

### **The Western Australian Certificate of Education (WACE)**

<http://senior-secondary.scsa.wa.edu.au/the-wace>

### **ATAR examinations**

<http://senior-secondary.scsa.wa.edu.au/assessment/examinations>

### **Examination information**

### **University entrance**

### **Special provisions**

### **Past ATAR course examinations**

<http://senior-secondary.scsa.wa.edu.au/further-resources/past-atar-course-exams>

### **WASSA (Western Australian Statement of Student achievement)**

<http://senior-secondary.scsa.wa.edu.au/certification/wassa>





# WANNEROO SECONDARY COLLEGE

Year 11 Handbook and Course Guide  
2024

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