



# CARINE SENIOR HIGH SCHOOL

*Seeking Excellence in Education*



## 2022 Year 11 Handbook

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# CHOOSING WISELY

**You must wisely consider choices. As you plan your Course selection and pathway, you must consider:**

- your INTERESTS
- your ACADEMIC RESULTS
- your school COURSE CHOICES *and*
- your INTENTIONS
- Your ATTITUDE, BEHAVIOUR AND EFFORT

Forward planning is essential if you are to make the most of your opportunities.

**The following guidelines may be helpful:**

- **relate Courses to current career information**  
It is helpful to have a few career choices in mind before choosing Courses.
- **find out about Courses**  
Carefully read the Course descriptors and talk to teachers.
- **be prepared to ask for help and seek information**  
There are many people to talk to and there are websites provided for your reference in this handbook.

## **Please Note**

Some Courses may not run due to insufficient numbers of students selecting that Course. The school is required to work within the allocated staffing budget and reserves the right to determine which Courses will run. The term "Course" includes Certificates.

# CONTRIBUTIONS AND CHARGES

## The Reason for Contributions and Charges

Carine Senior High School receives a government grant each year to cover the costs of running the school. Financial support provided by parents has always played an enabling role in the provision of resources that extend the school's capacity to add value to students' learning experience. For example, parent contributions allow schools to provide class sets of text books instead of students having to provide their own. All Year 11 and 12 Courses attract **compulsory charges**.

## Collection of School Charge Payments

Full payment of charges should be made prior to the start of the 2022 school year. It is acknowledged that some families may struggle to pay charges. To help overcome the problem of paying all charges in advance, a time payment arrangement may be organised by contacting the Accounts Office on 6235 7500 prior to the commencement of the 2022 school year.

## Determining Charges

Carine Senior High School endeavours to keep its charges to a minimum while maintaining a high standard of educational programs. The level of financial support requested of parents requires the approval of the School Board, which plays an important role in the school's financial planning arrangements to meet the needs of students while minimising the financial burden on parents. Each student is charged only for resources specific to each of their courses, therefore each student's charges will vary according to their choice of courses. Extra Cost Options are charges for optional courses/activities organised by the school to enrich the educational program. Participation in these components is voluntary and conditional on payment of the cost of providing the activity.

## Education Program Allowance

Financial assistance is available for school charges and clothing for eligible families. Holders of a valid Centrelink Pensioner Card, Health Care Card or Veterans' Affairs Pensioner Card are eligible. Applications are available from the school's administration and completed forms need to be returned to the Accounts Office before the end of Term 1 each year.

The allowance consists of two parts:

- \$115 Clothing Allowance paid directly to the parent/guardian or to the school
- \$235 Education Program Allowance paid directly to the school

## Course Charges and Booklist

Once the course selection and timetabling processes are completed, every student will receive a detailed list of the charges associated with their program.

This will include:

- the charges associated with each course
- any other compulsory charges levied by the school
- any voluntary contributions approved by the School Board
- any text books that need to be purchased and the recommended retail price

The booklist and schedule of charges will be forwarded to parents/guardians in Term 4. If students change their courses during the school year a new schedule of charges will be issued.

For further information regarding school charges please contact the Accounts Office on 6235 7500.

# WACE REQUIREMENTS

## WACE Requirements

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

**To achieve a WACE you must satisfy the following:**

### General Requirements

- demonstrate a minimum standard of literacy and a minimum standard of numeracy based on the skills regarded as essential for individuals to meet the demands of everyday life and work in a knowledge-based economy. This may be demonstrated through NAPLAN or OLNA results
- complete a minimum of twenty (20) units or equivalents as described below

### Breadth and Depth

You will complete a minimum of twenty (20) Course units or the equivalent. This requirement must include at least:

- a minimum of ten (10) Year 12 units or the equivalent
- two completed Year 11 English units and one pair of completed Year 12 English units
- one pair of Year 12 Course units from each of List A (Arts /Languages/Social Sciences) and List B (Mathematics/Science/Technologies)

### Achievement Standard

You will be required to achieve fourteen (14) C Grades (or equivalents, see below) in Year 11 and Year 12 units, including at least six (6) C grades in Year 12 units (or equivalents). Unit equivalence can be obtained through Vocational Education and Training (VET) Programs and/or Endorsed Programs. The maximum unit equivalence available through these programs is eight (8) units – four (4) Year 11 units and four (4) Year 12 units.

You may obtain unit equivalence as follows:

- up to eight (8) unit equivalents through completion of VET programs, **or**
- up to four (4) unit equivalents through completion of endorsed programs

The amount of unit equivalence allocated to VET and an Endorsed Program is as follows:

### VET Qualifications:

- Certificate I is equivalent to two (2) Year 11 units
- Certificate II or higher is equivalent to two (2) Year 11 and two (2) Year 12 units
- Certificate III or higher is equivalent to two (2) Year 11 and four (4) Year 12 units

### Endorsed Programs:

- unit equivalence is identified on the Authority's approved list of Endorsed Programs

# ACHIEVEMENT OF A WACE

Course units/Programs contribute to the achievement of a WACE: ATAR, General, VET Programs and Endorsed Programs.

WACE Courses are grouped into List A (Arts/Languages/Social Sciences) and List B (Mathematics/Science/Technologies). If you study for a WACE you are required to select at least one Year 12 Course from each of List A and List B.

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

## Literacy and Numeracy

There are two parts to demonstrating competence in Literacy and Numeracy:

Firstly, you are required to complete two Year 11 English units and two Year 12 English units.

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

You can demonstrate the minimum standard:

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

The OLNA is compulsory for those students who have not prequalified in one or more of the components through Year 9 NAPLAN and want to achieve the WACE. You will have up to six opportunities (two per year) between Year 10 and Year 12 to demonstrate the Literacy and Numeracy minimum standard.

## Multiple Pathways to Achieve the WACE

The WACE breadth and depth of study requirement previously outlined, specifies that you must complete a minimum of twenty (20) units (10 Courses) during Years 11 and 12, including a minimum of ten (10) Year 12 units or equivalents. You may use ATAR Courses, General Courses, Foundation Courses (but not preliminary Courses) plus VET Programs, or Endorsed Programs to meet this requirement.

There are limits to the number of VET and Endorsed Programs that may contribute to achievement of the WACE. In summary, you can gain unit equivalence of up to four Year 11 units and four Year 12 units on the basis of completed VET Programs and Endorsed Programs.

# SENIOR SECONDARY GRADUATION

At the end of senior secondary schooling, all students who have satisfactorily completed any WACE Course unit, VET certificate or Endorsed Program, will receive a folio of achievement.

**This folio may include one or more of the following:**

- WACE
- WASSA
- WACE Course report (ATAR Courses only)
- Award certificates achieved

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

The WACE indicates that you have satisfied the requirements for WACE achievement.

## **The Western Australian Statement of Student Achievement (WASSA)**

Not all students will achieve a WACE; a WASSA will be issued to all Year 12 students who complete any study that contributes towards a WACE. It lists all Courses and Programs students have completed in Year 11 and 12.

**The WASSA formally records, where appropriate:**

- the meeting of WACE requirements or a statement of literacy and numeracy
- Exhibitions and awards granted
- WACE combined mark
- grades and marks achieved in Course units
- VET qualifications
- Endorsed Programs successfully completed
- number of community service hours completed, if reported by your school
- results in WACE Courses from previous years

**The WACE ATAR Course report (ATAR Courses only) records:**

- school grades
- school marks
- raw examination marks
- standardised examination marks
- WACE combined mark
- state-wide distribution of combined marks
- the number of candidates receiving a combined mark in the pair of units

A Course that has a practical examination component will have the written and practical marks separately reported.

# UNIVERSITY ENTRANCE

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

TISC was set up to simplify the application process for students wishing to attend university. Full details regarding individual university entrance requirements and processes are available from the TISC website: [www.tisc.edu.au](http://www.tisc.edu.au). You and your parents should access the latest information from this website (updated in June of each year).

### **In order to be considered for university admission via an ATAR score, you must:**

- meet WACE requirements as prescribed by the School Curriculum and Standards Authority
- obtain a minimum ATAR score of 70 to gain a place in the desired Course (including via concession)
- achieve the selected university's requirement for English Language Competence:
- satisfy any prerequisites or special requirements for preferred Courses

## **ATAR Bonus**

Western Australian public universities offer an ATAR bonus to WACE students who undertake specific Courses in Year 12:

- a LOTE bonus of 10% of a LOTE scaled score is added to the aggregate of the best four scaled scores.
- Students receive the LOTE bonus irrespective of whether their LOTE Course scaled score was counted as one of the best four.
- a Mathematics bonus of 10% of the scaled score for each of Mathematics: Methods ATAR and Mathematics: Specialist ATAR is added to the aggregate of the best four scaled scores.
- Students receive the Mathematics bonus irrespective of whether their Mathematics: Methods ATAR and/or Mathematics: Specialist ATAR Course scaled scores are counted in the best four.

## **Contacts:**

UWA [www.studyat.uwa.edu.au/](http://www.studyat.uwa.edu.au/) or Admissions Centre on 6488 2477  
Murdoch [www.murdoch.edu.au/Future-students/](http://www.murdoch.edu.au/Future-students/) or the Student Centre on 1300 687 3624  
Curtin <http://futurestudents.curtin.edu.au/> or the Support Centre on 9266 1000  
ECU <http://www.ecu.edu.au/future-students/overview> or 134 328

## **The Australian Tertiary Admission Rank (ATAR)**

Your ATAR is calculated from your scaled scores in the WACE Courses you have taken, using your Tertiary Entrance Aggregate (TEA) as the basis. ATAR has replaced the former Tertiary Entrance Rank (TER). The ATAR is derived from school based assessment and an external examination. To obtain an ATAR, students must sit the WACE examinations at the end of Year 12.


- the maximum TEA is 430
- the ATAR will be calculated by adding the best four combined (school and examination) scaled scores in Courses
- no Course can be counted more than once
- an ATAR ranges between 99.95 and zero and reports your rank position relative to all other students
- if you have an ATAR of 70.00, for example, it indicates that you have achieved as well as or better than 70% of the Year 12 school leaver age population
- the ATAR allows the results of any WA student applying for university admission interstate to be directly compared with results in other states



## Unacceptable Course Combinations

There will be some unacceptable Course combinations whereby scores in both Courses cannot be used at the same time. It may be possible to take both Courses but the result in only one may be used to calculate the ATAR.

Mathematics Methods and Mathematics Applications



If you are  
applying for university admission, you should  
check that your Course selections meet the  
entry requirements.

# UNIVERSITY APPLICATION PROCESS

Information about applying to universities and admission to undergraduate Courses will be sent to you at your school in August in the year you are studying Year 12. Application will be via the TISC website.

The closing date for applications is normally the end of September. Late applications will incur a late fee. Offers of admission are made by the universities in the second half of January and in early February.

Any further information about application procedures may be obtained from TISC. Enquiries about midyear entry, external studies and particular Course requirements should be directed to the university concerned.

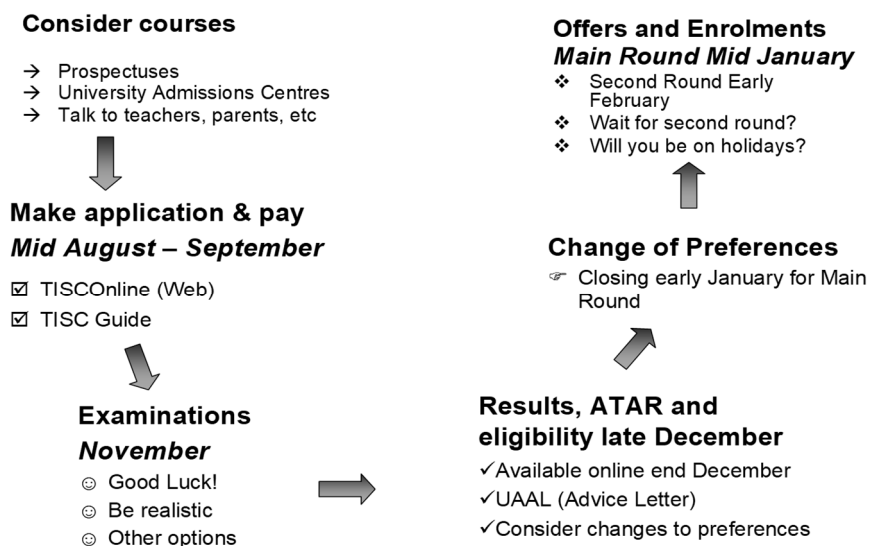
## Applications need to be made through TISC when the applicant is:

- an Australian citizen
- a New Zealand citizen or
- approved/granted Australian permanent resident status

International students do not fit these categories and will need to apply directly to the international office at the relevant university.










For detailed information about university admission requirements, students and parents should refer to the appropriate *Admission Requirements for School Leavers* brochure produced by the Tertiary Institution Service Centre (TISC). These brochures can be downloaded from [www.tisc.edu.au](http://www.tisc.edu.au).

## APPLICATION PROCESS



## Alternative Entry to University

There is a selection of alternative entry pathways to university if you fulfil certain criteria. Contact universities directly for information on Course and admission requirements. University websites have specific sections for prospective/future students, parents and guardians and sections for Year 10 students. This information is correct at the time of publishing. Please check University websites for any updates.

University	Alternative Entry Course title	Links
	<b>Portfolio Pathway</b> (Experienced Based Entry)	<a href="https://www.ecu.edu.au/future-students/course-entry/experience-based-entry-scheme">https://www.ecu.edu.au/future-students/course-entry/experience-based-entry-scheme</a>
	<b>Uniprep</b>	<a href="http://www.ecu.edu.au/degrees/uniprep">http://www.ecu.edu.au/degrees/uniprep</a>
	<b>VET qualification entry</b>	<a href="http://www.ecu.edu.au/future-students/course-entry">http://www.ecu.edu.au/future-students/course-entry</a>
	<b>UniReady</b>	<a href="#">UniReady</a>
	<b>Portfolio</b>	<a href="#">Portfolio entry into Curtin</a>
	<b>VET qualification entry</b>	<a href="https://study.curtin.edu.au/applying/pathways/tafe-vet/">https://study.curtin.edu.au/applying/pathways/tafe-vet/</a>
	<b>OnTrack</b>	<a href="http://www.murdoch.edu.au/OnTrack/FlexiTrack/">http://www.murdoch.edu.au/OnTrack/FlexiTrack/</a>
	<b>VET qualification entry</b>	<a href="http://www.murdoch.edu.au/Kulbardi/K-Track-Enabling-Course/Other-alternative-pathways/">http://www.murdoch.edu.au/Kulbardi/K-Track-Enabling-Course/Other-alternative-pathways/</a>
	<b>Portfolio</b>	<a href="http://portfolio.murdoch.edu.au/">http://portfolio.murdoch.edu.au/</a>

# ENTRANCE TO TAFE

TAFE offers Certificates/Diplomas covering vocational education and training, apprenticeships and traineeships, support for workplace learning and business and industry. Qualifications are developed with industry to ensure graduates are ready for the workplace and the appropriate knowledge and skills required. There are pathways and links between qualifications to increase opportunities for further education and training.

## Entry to Non-Competitive Courses

Applicants for non-competitive Courses need to demonstrate minimum literacy and numeracy skills or AQF qualification levels. Requirements from ONE of the columns below need to be met.

AQF Qualification Applying For	School Leaver	AQF
<b>Certificate I</b>	Nil	Nil
<b>Certificate II</b>	OLNA or Yr 9 NAPLAN Band 8	Certificate I or Certificate II
<b>Certificate III</b>	OLNA or Yr 9 NAPLAN Band 8	Certificate I or Certificate II
<b>Certificate IV</b>	C Grades in Year 11 WACE General English, and OLNA or Yr 9 NAPLAN Band 8	Certificate II or Certificate III
<b>Diploma or Advanced Diploma</b>	Completion of WACE General or ATAR (minimum C Grades) or equivalent	Certificate III

Some Courses may specify entrance requirements such as Maths or a folio. Check the Course entrance requirements for details.

## Entry to Competitive Courses

Applicants for competitive Courses need to demonstrate minimum literacy and numeracy skills or AQF qualification levels and respond to selection criteria.

### Step 1:

#### Demonstrate Literacy and Numeracy skills or AQF qualification level.

Requirements from ONE of the columns below need to be met. For example, a school leaver can apply by providing evidence against either the requirements in the 'School Leaver' column or in the AQF column.

AQF Qualification Applying For	School Leaver	AQF
<b>Certificate I</b>	Nil	Nil
<b>Certificate II</b>	OLNA or Yr 9 NAPLAN Band 8	Certificate I or Certificate II
<b>Certificate III</b>	OLNA or Yr 9 NAPLAN Band 8	Certificate I or Certificate II
<b>Certificate IV</b>	C Grades in Year 11 WACE General English, and OLNA or Yr 9 NAPLAN Band 8	Certificate II or Certificate III
<b>Diploma or Advanced Diploma</b>	Completion of WACE General or ATAR (minimum C Grades) or equivalent	Certificate III

Some Courses may specify entrance requirements, such as Maths or a folio. Check the Course entrance requirements for details.

**Step 2:****Provide evidence against the selection criteria for Courses with competitive entry.**

Applicants who can demonstrate minimum literacy and numeracy skills will be assessed and ranked against the following selection criteria. Offers will be made to applicants with the highest total point scores.

**Selection Criteria: Maximum 90 Points**

<b>Academic achievement – maximum 60 points</b>	<b>Work history – maximum 30 points</b>
Derived from the highest points from either: <ul style="list-style-type: none"> <li>• secondary education results; or</li> <li>• completed AQF qualification.</li> </ul>	Credit for total hours worked at 0.003 points per hour: <ul style="list-style-type: none"> <li>• employment</li> <li>• work experience</li> <li>• community services/volunteer work</li> </ul>

**Selection Criteria: Academic Achievement (Maximum 60 points)**

Academic achievement can be demonstrated through secondary education results or a completed AQF qualification.

If documents for both secondary education and completed AQF qualifications are provided, points will be calculated for both and the higher points used to calculate the score for academic achievement.

If more than one AQF qualification has been completed, the one which awards the highest points score will be used.

**Points awarded for Western Australian secondary education results.**

The score will be generated from the three completed full year Courses that award the highest points.

<b>Year</b>	<b>WACE Course Level</b>	<b>C Grade</b>	<b>B Grade</b>	<b>A Grade</b>
Year 10		6	8	10
Year 11 / 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

## Points Awarded for Completed AQF Qualifications

Points are awarded for completed national recognised qualifications.

Course completed	Course Applying For					
	Certificate I	Certificate II	Certificate III	Certificate IV	Diploma	Advanced Diploma
Pathway Course	60	60	60	60	60	60
Degree and above	60	60	60	60	60	60
Advanced diploma	60	60	60	60	60	60
Diploma	60	60	60	60	60	60
Certificate IV	60	60	60	60	50	50
Certificate III	60	45	45	45	30	30
Certificate II	60	30	30	25	20	20
Certificate I	60	20	20	15	10	10

## Requirements and Criteria

Most full time Courses at TAFE will require you to apply for admission through the Training Admissions Centre before you enrol. The application process is quite detailed, so it is important if you are unsure that you check with the relevant training organisation to make sure you follow the right steps to maximise your chances of successfully getting an offer of place.

Applicants need to meet the entrance requirements for the chosen Course. Where a Course is deemed to be competitive, applicants are required to meet both the entrance requirements and selection criteria. Selection criteria will focus on secondary education achievement, skill development, previous qualifications and workplace learning (paid or unpaid).

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

The Training Admissions application form requires details of academic achievement, employment, work experience, voluntary activities, Australian citizenship or permanent residency status and other matters. When you submit your application you must provide written evidence to support all claims that you make.

# SCHOOL ASSESSMENT

## Grades and School Marks

To be assigned a grade in a WACE unit pair, you must have had the opportunity to complete your school's education and assessment programs for the unit, unless there are exceptional circumstances that are acceptable to the school.

Teachers of Year 11 and Year 12 students submit results to the Authority at the end of the school year based on assessments such as classroom tests, in-class work, assignments, practical work and examinations.

You will receive a grade A, B, C, D or E for each unit pair you have completed, except for Preliminary (P) units, which are not graded.

You will also receive a school mark in the range 0 to 100 for each unit pair of an ATAR or General Course (except Preliminary) you complete.

In Year 11 there may be occasions when you need to change your Course enrolment at the completion of Semester 1 (e.g. you may nominate to transfer from an ATAR Course to a General Course). Only in these cases will you receive a grade and mark for each individual unit you have completed.

You will receive a 'completed' status instead of a grade for VET Certificates. The notation 'completed' counts the same as a C grade. If you do not complete the requirements of a VET Certificate you may receive credit towards WACE as VET unit equivalence, depending on how much of the Certificate you have finished.

A completed Endorsed Program is allocated one, two, three or four unit equivalents.

## Adjustment of Grades and School Marks

During the school year, the Authority uses several procedures to ensure that the grades awarded by different schools are comparable.

Grades assigned by your school are based on the Authority's grade descriptions for each Course. The grades you receive from your school are provisional until confirmed by the Authority. Your school is required to advise you in writing if any changes are made to your provisional grades during the approval process. However, the Authority adjusts the grades assigned by a school only in exceptional circumstances.

# EXTERNAL ASSESSMENT

## Externally Set Tasks (EST)

An EST is a common task that all students enrolled in a General Course or a Foundation Course will do in Semester 1 of Year 12. The task is set by the Authority, completed by students under test conditions and is worth 15 per cent of the final mark for that pair of units. ESTs are marked by your teacher using a marking key provided by the Authority. Preliminary Courses do not include ESTs.

## Authenticity of Work

It is imperative that all work you submit for school assessment is your own. Any material that is included in your work that is not your own must be appropriately acknowledged.

Your school's Assessment Policy will outline the penalties for submitting another's work as your own.

### **Work which could not be considered your own could include but, is not limited to:**

- copying someone's work in part or in whole, and presenting it as your own
- buying, stealing or borrowing another person's work and presenting it as your own
- paying someone to write or prepare work
- submitting work to which another person (such as a parent, tutor or subject expert) has substantially contributed
- using material directly from sources such as books, journals or the internet without reference to the source
- building on the ideas of another person without reference to the source
- using the words, ideas, designs or the workmanship of others in practical tasks (performance, production or portfolio) without appropriate acknowledgement
- using non-approved materials and/or equipment during an assessment task or examination
- assisting another student to engage in an activity that will enable that student to have an unfair advantage over other students

All the work submitted as part of the WACE practical component (ATAR and General Units 3 and 4), must also be your own work. Any material included in your work that is not your own must be appropriately acknowledged.

## Review of School Assessments

Schools must inform students in writing of their grades by a date specified annually by the Authority (usually in late October).

If you believe that your grade and/or school mark is incorrect, you should make a request in writing to your school for a review of the result.



# ATAR EXAMINATIONS

The Authority sets, administers and marks ATAR examinations for ATAR Units 3 and 4 in all Courses.

Each ATAR examination assesses the specific content, understandings, knowledge and skills described in the syllabus for the pair of units studied. Each syllabus is available on the relevant course page of the Authority website at:

[http://www.scsa.wa.edu.au/internet/Senior\\_Secondary/Courses/WACE\\_Courses](http://www.scsa.wa.edu.au/internet/Senior_Secondary/Courses/WACE_Courses).

All ATAR examinations have written papers and some also include practical, oral, performance or portfolio examinations. The practical ATAR examinations are held in the first week of the Term 3 school holidays, on weekends and the Queen's Birthday public holiday and during the second and third weeks of Term 4. Written examinations will start on the 1 November 2022.

ATAR examinations provide students and the wider community with confidence about the standards achieved at the end of Year 12. They also make it possible to compare the achievement of students, regardless of the school attended.

## **Enrolling in Examinations**

When you enrol in a Year 12 ATAR Course, you will be automatically enrolled to sit the ATAR examination in that Course. You must sit the ATAR external examination in order to receive unit and C grade credit towards WACE.

If you are applying for university admission, you should check that your Course selections meet the entry requirements. University admission information is available on the TISC website at [www.tisc.edu.au](http://www.tisc.edu.au).

## **Special Examination Arrangements**

Special arrangements may be made if you have permanent or temporary disabilities that may disadvantage you in an examination situation. If your disability prevents you having reasonable access to an examination, your school must submit an application on your behalf. Information about how to do this will be made available to your school at the start of Year 12.

# EXHIBITIONS AND AWARDS

**This section is relevant to all students who will achieve a WACE. It provides information about the exhibitions and awards granted by the Authority which recognise individual excellence at the end of Years 11 and 12.**

Your achievements in Year 11 and Year 12 will be used to determine if you are granted an award by the Authority.

Full details regarding exhibitions and awards are available on the Authority website at [www.scsa.wa.edu.au/internet/Senior\\_Secondary/Exhibitions\\_and\\_Awards](http://www.scsa.wa.edu.au/internet/Senior_Secondary/Exhibitions_and_Awards).

## **Eligibility for Exhibitions and Awards**

To achieve a Beazley Medal: WACE, a Beazley Medal: VET, a General Exhibition, a General Exhibition (ATSI), a Course Exhibition, a VET Exhibition, a Certificate of Excellence, a Certificate of Distinction or a Certificate of Merit, you must:

- be an Australian citizen or a permanent resident of Australia
- have been enrolled as a full-time student in a registered secondary school
- have satisfied the requirements for a WACE at the time of the determination of the award/exhibition (except for Course exhibitions and certificates of excellence)

Special general awards, special Course awards, special VET awards and special certificates of excellence may be awarded to students who do not meet the general eligibility criteria.

## **Peak Awards**

### **Beazley Medal: WACE**

The Beazley Medal: WACE is awarded for excellence to the eligible student who achieves the top WACE award score which is used to rank students for general exhibitions.

### **Beazley Medal: VET**

The Beazley Medal: VET is awarded to the eligible student who has demonstrated the most outstanding performance in a VET Certificate II or higher and in their other WACE achievements.

## **Awards for Outstanding Achievement**

### **General Exhibitions**

Forty awards, known as General Exhibitions, are awarded to eligible students who obtain the highest WACE award score. The WACE award score is based on the average of five scaled examination scores in ATAR Courses, calculated to two decimal places, with at least two from each of List A and List B.

### **General Exhibition (ATSI)**

One award, known as the General Exhibition (ATSI), may be awarded to the Aboriginal and Torres Strait Islander student who is eligible and achieves the highest WACE award score. To be eligible for this award, the student must be an Aboriginal or Torres Strait Islander as defined by the Australian Bureau of Statistics. A student may receive both a General exhibition and the General Exhibition (ATSI).

### **Special General Award**

A Special General Award is presented to a student not eligible for the award of a general exhibition because they have not satisfied the general criteria for eligibility but, who have otherwise achieved the requirements for the award of a general exhibition and whose WACE award score is not below the lowest score for which a general exhibition is awarded.

## **Awards for Outstanding Achievement in an ATAR Course**

These awards relate to ATAR Courses on

### **Course Exhibitions (ATAR Courses)**

A Course Exhibition may be awarded to the eligible student obtaining the highest examination mark for each ATAR Course, provided that at least 100 candidates sat the examination. To be eligible for a Course Exhibition, the student must have completed the pair of Year 12 units in the Course in the year of the award and have not previously sat the WACE examination for that Course.

### **Special Course Awards (ATAR Courses)**

A Special Course Award may be presented to a candidate not eligible for a Course exhibition because they have not satisfied the general criteria for eligibility but who have otherwise achieved the requirements for a Course exhibition.

### **Certificates of Excellence (ATAR Courses)**

Certificates of Excellence are awarded to eligible candidates who are in the top 0.5 per cent of candidates in each ATAR Course examination, based on the examination mark, or the top two candidates (whichever is the greater) in a Course where at least 100 candidates sit the ATAR Course examination. The number of Certificates of Excellence issued for each Course is based on the number of candidates who sit the ATAR Course examination. Where a Course includes both written and practical components, the examination mark will be determined using an appropriate statistical process to combine the two examination marks.

To be eligible for a Certificate of Excellence, the student must have completed the pair of Year 12 units in the Course in the year of the award and have not previously sat the WACE examination for that Course.

### **Special Certificate of Excellence (ATAR Courses)**

A Special Certificate of Excellence is awarded to candidates not eligible for the award of a Certificate of Excellence because they have not satisfied the general criteria for eligibility but who have otherwise achieved the requirements for the award of a certificate of excellence.

## **Awards for Outstanding Achievement in VET**

### **VET Exhibitions**

A VET Exhibition may be awarded to the eligible student who has demonstrated the most outstanding performance in an AQF VET Certificate II or higher and in their other Course achievements. The student who is ranked first in the selection process for a VET Certificate of Excellence will be awarded the VET Exhibition in that industry area.

### **Special VET Awards**

A Special VET Award may be presented to a student not eligible for the VET Exhibition because they have not satisfied the general criteria for eligibility but who have otherwise achieved the requirements for a VET exhibition. Only one award will be available in an industry area.

### **Certificates of Excellence (VET)**

Certificates of Excellence may be awarded to eligible Year 12 students who complete an AQF VET Certificate II or higher in one of the 13 training package industry areas and who are in the top 0.5 per cent of candidates. The units of competency achieved for the certificate may have been undertaken in VETis Courses or other VET programs.

### **Certificates of Merit and Certificates of Distinction**

Certificates of Merit and Certificates of Distinction recognise student achievement in the WACE and are dependent on the degree of difficulty of the Courses and Programs undertaken, together with the student's level of achievement. These awards will be based on the grades awarded to students by their schools. A Certificate of Merit or a Certificate of Distinction is to be awarded to each eligible student who, in their last three consecutive years of secondary school WACE enrolment, accumulates:

150-89 points = Certificate of Merit

190–200 points = Certificate of Distinction

# COURSE CHOICES

## What types of WACE Courses are there?

### ATAR Courses

These are higher level Courses. Students who are aiming to enter university with an ATAR score will need to do a minimum of four ATAR Courses. All students doing ATAR Courses will need to sit external exams.

### General Courses

These Courses are for students aiming to enter further education, alternative university entry, TAFE, Traineeship or the workforce straight from school. All students doing General Courses in Year 12 will need to sit externally set tasks.

### There Are Two Types of Programs Which Can Contribute to The WACE:

1. VET programs
2. Endorsed Programs


### VET Programs

- VET is recognised across Australia. VET Programs can give you the opportunity to gain core skills for work and in some cases, complete training in industry through workplace learning
- you can also begin training for your career while still at school by undertaking a VET qualification
- VET can contribute to up to eight of the 20 units you need to achieve your WACE

### Endorsed Programs

- Endorsed Programs address areas of learning not covered by WACE Courses
- examples include workplace learning, 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

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



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

# PATHWAY CHOICES

**Carine Senior High School offers the following pathways for students from which to choose:**

- **University Pathway (Direct using an ATAR score)**  
minimum of four ATAR Courses in Years 11 and 12
- **University Pathway via alternative entry/Further Training/Work Force**  
comprising General, ATAR Courses and Certificates

## **University Pathway (Direct Entry using an ATAR score)**

- This pathway is available to you if you achieve prerequisite grades and applicable examination marks in Year 10.
- You select six (6) Courses with a minimum of four (4) ATAR Course unit combinations.
- It is recommended that students select five (5) ATAR Courses.
- External examinations for university entrance are conducted by the School Curriculum and Standards Authority for Year 12 ATAR Courses commencing 31 October of your final year.
- Practical WACE examinations occur during Term 3 school holidays.
- You need to be aware of tertiary institutions' specific prerequisite Courses. These Courses must be satisfactorily studied in Year 11 and Year 12 for entry.
- You are required to study ATAR English or ATAR Literature.

## **University Pathway via alternative entry/Further Training/Work Force**

- If you wish to attend university through Portfolio or other alternative pathways eg Uniprep, TAFE, or enter the workforce after senior schooling you need to select six (6) Courses, a combination of General, ATAR or Certificates.
- For Portfolio University Entry it is recommended that students study 3 ATAR courses.
- You are required to study English.
- If you are enrolled in an ATAR Course in your final year you must sit an external examination.
- You are required to select six (6) Courses. You may select one (1) Certificate.

# SENIOR SCHOOL COMMITMENT

## **Your Responsibilities**

Enrolment in senior schooling carries certain obligations regarding behaviour, attendance, dress, attitude and effort. The Year Coordinator will outline the Carine Senior High School Good Standing Policy.

## **Changing Courses**

Course changes are discouraged unless advised by staff for academic reasons. Changing Courses after the year has begun will reduce your chances of success, as there is usually a prescribed body of content and assessment tasks that you will need to catch up on.

## **You will not be permitted to withdraw from a Certificate.**

Course changes need to be discussed with parents/guardians and will only be considered after appropriate documentation has been submitted to the Associate Principal. Changes will only be permitted for sound educational reasons and only if space is available in the destination Course. Course changes may result in an increase in Course fees.

After Semester 1 and at the end of Year 11, your achievement data will be reviewed to determine whether WACE requirements will be met and in some cases you will be interviewed by the Associate Principal.

## **Attendance Commitment**

Your attendance and participation in class is the key to achieving success. Studies show that students who regularly attend school are more likely to succeed at school. Aim for 100% attendance. If you know you are going to be absent, see your teachers and Senior School Academic Performance Manager before your absence. You are also required to seek permission from the school for the absence. You will need to provide the school with a medical certificate or other valid documentation if you are away for an assessment to the Senior School Academic Performance Manager.

## **Homework and Study Commitment**

All senior school pathways and Courses require the completion of homework. It is recommended that students in WACE ATAR Courses need to complete a minimum of three (3) hours study per Course per week. Homework does not only consist of work given to you by the teacher, but includes a self-directed component. This may be organising your notes, revision, research, exam study.

You are required to hand all assessment work in on time for all Courses. Failure to do so jeopardises your grades and does not allow you to achieve to your potential. Consequences for incomplete or late assignments are outlined in the Senior School Assessment Policy. It is recommended that parents and students carefully read this information. The Senior School Assessment Policy is on Carine Senior High School's Connect Community and the school website.

# WACE BREADTH-OF-STUDY LIST 2022

Full descriptions of all School Curriculum and Standards Authority Courses can be found at <http://www.scsa.wa.edu.au>.

**It is not possible for schools to timetable all Courses.**

Students must choose at least one Course from List A and List B.

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

List A (Arts/Languages/Social Sciences)	List B (Mathematics/Science/Technologies)
Business Management Enterprise General	Accounting and Finance
Children, Family and the Community	Automotive Engineering & Technology
Dance	Biological Sciences
Drama	Chemistry
Economics	Food Science and Technology
English	Human Biological Science
French (second language)	Materials Design and Technology - Wood
Geography	Mathematics
Politics & Law	Physical Education Studies
Health Studies	Physics
Literature	Psychology
Modern History	Materials Design and Technology - Textiles
Visual Arts	Engineering Studies
	Outdoor Education
	Design- Photography

# INSTRUCTIONS FOR MAKING YOUR SELECTIONS

You must select **NINE (9) courses** in ranked order. The lowest three ranked courses will be used as Reserves if clashes occur or a selected course does not run due to low numbers. You must be prepared to take these courses, so choose carefully.

Your course selection suitability/acceptance into ATAR courses is **dependent upon current academic achievement**. The prerequisites are shown on the selection page.

**All ATAR courses have the prerequisite ABE (Attitude, Behaviour and Effort):** Consistently/Often meets deadlines. Please check your Year 10 Semester 1 Report.

**You can only select an ATAR course if you have met the prerequisites**

If you do not meet a course prerequisite and wish to do an ATAR Course, list the ATAR course on the front of this form in the table provided. Include the current course selected, the grade you received for Semester 1 Yr 10 and the Exam mark.

You will have the opportunity to demonstrate that you have met the prerequisites at the end of Semester 2. If so you will be able to select these courses if they are available if numbers permit. You must see your course counsellor to make these changes.

1. You **must** select an English course as your first (1) preference.

## 2. UNIVERSITY PATHWAY: DIRECT ENTRY USING AN ATAR SCORE

- You must select at least **FOUR (4)** ATAR courses.
- **You are strongly advised to select FIVE (5) ATAR courses.** The sixth course selected may be another ATAR course OR a General course OR a Certificate. Selections 7, 9 and 9 are Reserve courses which you must select in case other courses you have chosen do not run or do not fit on the timetable with your ATAR course selection.

**OR**

## UNIVERSITY: ALTERNATIVE ENTRY / FURTHER TRAINING / WORK BOUND PATHWAY:

- You need to select six (6) General and/or ATAR courses plus three (3) Reserves **OR** You may select five (5) General and/or ATAR Courses plus **ONE (1)** Certificate only plus three (3) Reserves. Note: some Certificates will be completed in one year while others require a two-year commitment.

3. You must ensure you have at least **ONE (1) LIST A (shown in red)** and at least **ONE (1) LIST B (shown in blue)** course.

**If you would like to apply to change a Year 10 Semester 2 elective to assist ATAR preparation, please apply in writing with parent signature to Associate Principal Tracy Griffiths by 25 June 2021.**



# COURSE PREREQUISITES: ATAR

COURSE	CODE	EXAM	GRADE	Attitude, Behaviour and Effort Prerequisite (ABE)
Literature ATAR	AELIT	70	B English & a love of reading	Consistently/Often meets deadlines
Physical Education Studies ATAR	AEPES	N/A	B PE & B Science Year 10 Sports Science	Consistently/Often meets deadlines
Accounting & Finance ATAR	AEACF	55	C Math B English	Consistently/Often meets deadlines
Literature ATAR	AELIT	70	B English & a love of reading	Consistently/Often meets deadlines
Physical Education Studies ATAR	AEPES	N/A	B PE & B Science Year 10 Sports Science	Consistently/Often meets deadlines
Modern History ATAR	AEHIM	60	B HASS or 60 History exam & B History	Consistently/Often meets deadlines
Economics ATAR	AEECO	60	B HASS or 60 Economics exam & B Economics	Consistently/Often meets deadlines
Geography ATAR	AECEO	60	B HASS or 60 Geography exam & B Geography	Consistently/Often meets deadlines
French: Second Language ATAR	AEFSL	70	B French	Consistently/Often meets deadlines
Politics and Law	AEPAL	60	B HASS or 60 C & C exam and B Civics & Citizenship	Consistently/Often meets deadlines
Mathematics Specialist ATAR	AEMAS	85 *	A Math	Consistently/Often meets deadlines
Mathematics Methods ATAR	AEMAM	75 *	B Math	Consistently/Often meets deadlines
Mathematics Applications ATAR	AEMAA	55 ^	C Math	Consistently/Often meets deadlines
Biology ATAR	AEBIO	65	B Science	Consistently/Often meets deadlines
Chemistry ATAR	AECHE	70	B Science (Must be in Pre ATAR 1 or 2 in Sem 2)	Consistently/Often meets deadlines
Human Biology ATAR	AEHBY	65	B Science	Consistently/Often meets deadlines
Physics ATAR	AEPHY	70	B Science and B Physical Science (Must be in Pre ATAR 1 Sem 2)	Consistently/Often meets deadlines
Psychology ATAR	AEPSY	65	B Science	Consistently/Often meets deadlines

\* Combined 10 Pre App and Pre Method Exam mark. ^ Students in Pre- Methods have met the Applications Prerequisite.

# IMPORTANT DATES

15 March	Parent Information Night
15 March	Assembly Student Information
24 – 28 May	Year 10 Exams
11 June	Year 11 2021 Selection Forms Received by Students
11 June	Year 10 Reports Home
25 June	Year 11 2021 Selection Form due to Front Office

## WHAT NOW?

- discuss choices for next year and beyond with your parents
- study the information on the school website:
  - Year 11 Handbook
  - Important Dates
  - Course Selection Form Prerequisites 2022
  - Course Counsellors
  - University Admission ATAR cut-off 2021
  - University Admissions Information with Entrance Requirements 2023
  - Alternative University Entrance Information
  - Senior School Assessment Policy
  - Senior Secondary Pathways Student Workbook parent letter
- talk to your Course Counsellor

# YEAR 10 COURSE SELECTION COUNSELLORS 2021

As part of the transition for Year 10 students to Year 11, each student at Carine Senior High School has been allocated a Course Counsellor. Students and Parents/Guardians are welcome to contact their child's Course Counsellor to discuss their child's goals and ambitions for their pathway into Year 11 as well as their post school options and the courses and certificates appropriate for selection.

HEALTH CLASS	COURSE COUNSELLOR	EMAIL ADDRESS
<b>10HE A Ms Norton</b>	<b>Sue Somerville</b> Associate Principal Senior School	<a href="mailto:Suzanne.Somerville@education.wa.edu.au">Suzanne.Somerville@education.wa.edu.au</a>
<b>10HE B Ms Ceccato</b>	<b>Tracy Griffiths</b> Associate Principal Lower School	<a href="mailto:Tracy.Griffiths@education.wa.edu.au">Tracy.Griffiths@education.wa.edu.au</a>
<b>10HE C Mr Brown</b>	<b>Tracy Griffiths</b> Associate Principal Lower School	<a href="mailto:Tracy.Griffiths@education.wa.edu.au">Tracy.Griffiths@education.wa.edu.au</a>
<b>10HE D Ms Sibma</b>	<b>Toni Lane/Kelly Jansen</b> Year 12 Student Services Manager	<a href="mailto:Kelly.Jansen@education.wa.edu.au">Kelly.Jansen@education.wa.edu.au</a> <a href="mailto:Toni.Lane@education.wa.edu.au">Toni.Lane@education.wa.edu.au</a>
<b>10HE E Ms Boelen</b>	<b>James Lorimer</b> Associate Principal COE	<a href="mailto:James.Lorimer2@education.wa.edu.au">James.Lorimer2@education.wa.edu.au</a>
<b>10HE F Mr Findlay</b>	<b>Carly Keay</b> Associate Principal Academic Performance SS	<a href="mailto:Carly.Keay@education.wa.edu.au">Carly.Keay@education.wa.edu.au</a>
<b>10HE G Mr Reid</b>	<b>Carly Keay</b> Associate Principal Academic Performance SS	<a href="mailto:Carly.Keay@education.wa.edu.au">Carly.Keay@education.wa.edu.au</a>
<b>10HE H Mr Burns</b>	<b>Bette Parker</b> Academic Performance Manager	<a href="mailto:Elizabeth.parker@education.wa.edu.au">Elizabeth.parker@education.wa.edu.au</a>
<b>10HE I Mr Troode</b>	<b>Ian Colan</b> Year 11 Student Services manager	<a href="mailto:Ian.Colan@education.wa.edu.au">Ian.Colan@education.wa.edu.au</a>
<b>10HE J Ms Paunic</b>	<b>Janelle Fimmel</b> Year 10 Student Services Manager	<a href="mailto:Janelle.Fimmel@education.wa.edu.au">Janelle.Fimmel@education.wa.edu.au</a>
<b>10HE K Mr Allen</b>	<b>Raya Sara</b> Academic Performance Manager	<a href="mailto:Raya.Sara@education.wa.edu.au">Raya.Sara@education.wa.edu.au</a>
<b>10HE L Ms Brennan</b>	<b>James Lorimer</b> Associate Principal COE	<a href="mailto:James.Lorimer2@education.wa.edu.au">James.Lorimer2@education.wa.edu.au</a>
<b>10HE M Mr Plane</b>	<b>Raya Sara</b> Academic Performance Manager	<a href="mailto:Raya.Sara@education.wa.edu.au">Raya.Sara@education.wa.edu.au</a>

# ATAR COURSES

## *The Arts*

### *English*

#### **English ATAR**

##### **Prerequisite: B Grade and 65% Exam Year 10 English**

The English ATAR Course focuses on developing your analytical, creative, and critical thinking and communication skills in all language modes, encouraging you to critically engage with texts from your contemporary world, the past and from Australian and other cultures. Through close study and wide reading, viewing and listening, you will 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.

#### **Literature ATAR**

##### **Prerequisite: B Grade and 70% Exam Year 10 English**

The Literature ATAR course focuses on the study of literary texts and developing students as independent, innovative and creative learners and thinkers who appreciate the aesthetic use of language; evaluate perspectives and evidence; and challenge ideas and interpretations. The Literature ATAR course explores how literary texts construct representations, shape perceptions of the world and enable us to enter other worlds of the imagination. In this subject, students actively participate in the dialogue of literary analysis and the creation of imaginative and analytical texts

Students enjoy and respond creatively and critically to literary texts drawn from the past and present and from Australian and other cultures. They reflect on what these texts offer them as individuals, as members of Australian society and as world citizens.

## *Health and Physical Education*

#### **Physical Education Studies ATAR**

##### **Prerequisite: B Grade Year 10 Physical Education, B Grade Year 10 Science, Enrolment in Year 10 Sport Science (Pre-ATAR Course) (Out of school team sport participation)**

##### **FOCUS SPORT: NETBALL**

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. You will 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 you in closely integrated written, oral and physical learning experiences, based upon the study of selected physical activities. You will 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 you for a variety of post-school pathways, including immediate employment or tertiary studies. It provides you 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 you to take on volunteer and leadership roles in community activities

# ***Humanities and Social Science***

## **Economics ATAR**

**Prerequisite: B Grade and 60% Exam Year 10 HASS or B Grade Economics & 60% Exam**

Economics explores the choices which all people, groups and societies face as they confront the ongoing problem of satisfying their unlimited wants with limited resources. The 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. The units studied are:

### **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. You will 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. You will 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.

## **Geography ATAR**

**Prerequisite: B Grade and 60% Exam Year 10 HASS or B Grade Geography & 60% Exam**

The study of the Geography ATAR course will draw on your curiosity about the diversity of the world's places and their peoples, cultures and environments. Geography provides you with many opportunities to explore current and past issues facing the planet and provides students considering a career in either the sciences or the humanities, an insight into these issues from a global perspective. The units studied are:

### **Unit 1 - Natural & Ecological Hazards**

The focus of this unit is on natural hazards and ecological hazards such as earthquakes, tsunamis, volcanic eruptions, floods, droughts, storms & bushfires, tornadoes, environmental diseases and pandemics such as HIV/AIDS, Ebola and malaria.

You will develop a depth of understanding of how, where and why natural hazards occur and what can be done to minimise the risks associated with these hazards.

### **Unit 2 - Global Networks**

The focus here is on the technological revolution. What ideas have changed the planet in the 20<sup>th</sup> Century? How did pop music, transport technology, sports, food and wine spread across the globe? How are countries and cultures connected? How are people linked now compared to in the past? What is likely to happen in the future?

## **Modern History ATAR**

**Prerequisite: B Grade and 60% Exam Year 10 HASS or B Grade History & 60% Exam**

History is the study and practice of making meaning of the past with a view to understanding the present. The knowledge gained from studying Modern History reveals the background and some of the driving forces behind present local and global issues. You will be exposed to a variety of historical sources, including government papers, extracts from newspapers, letters, diaries, photographs, cartoons, paintings and secondary sources, in order to determine the cause and effect and the motives and forces influencing people and events. The units studied are:

### **Unit 1 - Understanding the Modern World**

Through a close study of America from 1907 to 1941 and how capitalism developed, you will gain understanding of the "American Dream."

Find out how Rockefeller became the world's wealthiest man, how Henry Ford revolutionised factory production and how American society fared in the Great Depression and through the World Wars. Find out about prohibition, Al Capone and the gangster era.

### **Unit 2 - Movements for Change in the 20<sup>th</sup> Century**

By studying Nazi Germany, you will gain an understanding of the Holocaust, Nazi propaganda, the "master race" and the famous leaders of Germany: Hitler, Goebbels and Krupp. You will question how a civilised society became controlled by the evils of Nazism

## **Politics and Law ATAR**

**Prerequisite: B Grade and 60% Exam or B Grade Civics & Citizenship & 60 % Exam.**

Knowledge of Australia's political and legal systems is essential for becoming informed, involved and effective citizens. The Politics and Law ATAR course provides an opportunity to develop this understanding, while exploring pressing issues affecting your lives and our democracy. It also presents a valuable background for careers in law, journalism, advocacy and community development.

### **Unit 1 – Democracy and the Rule of Law**

This unit introduces you to the principles of liberal democracy, their application in Australia and their incompatibility with non-democratic systems (e.g. North Korea). You will also gain a critical understanding of Australia's legal system and interrogate political and legal issues in our nation and around the world.

### **Unit 2 – Representation and Justice**

This unit introduces you to the role of political parties and voting systems in securing effective representation. You will examine Australia's electoral systems and compare them with those in other nations (e.g. the United States). You will also evaluate the criminal and civil law processes in Western Australia, focusing on ideas of justice and fair treatment.

# Languages

## Language Bonus for University Entrance

Curtin University, Edith Cowan University, Murdoch University and the University of Western Australia apply a LOTE bonus for the purpose of determining your ATAR. If you complete Year 12 in French, your WACE score will be boosted by 10% of your final scaled language mark. Your ATAR will then be calculated on the basis of this enhanced WACE score. This may lift overall results sufficiently to grant admission to a Course where you might not otherwise have achieved the cut-off score. This Language bonus applies whether or not you choose to continue with foreign language study at tertiary level. In addition, you will receive the bonus irrespective of whether your Language Course was counted as one of your best four scores at the end of Year 12.

## French: Second Language ATAR

### **Prerequisite: B Grade and 70% Exam Year 10 French, Completed Online Application Form**

The French: Second Language ATAR Course is designed to further develop your knowledge and understanding of the culture and the language of French-speaking communities, providing you with opportunities to gain a broader and deeper understanding of French and extend and refine your communication skills. The Course focuses on the interrelationship of language and culture and equips you with the skills needed to function in an increasingly globalised society and in a culturally and linguistically diverse local community, providing you with the foundation for life-long language learning. Relevant and engaging tasks, delivered through a range of appropriate contexts and topics, develop literacy in the French language as well as extend literacy development in English. The focus for Unit 1 is ***C'est la vie!*** (*That's life!*) and is organised around the topics of "My daily routine", "French sports and leisure" and "Leading a healthy lifestyle". The focus for Unit 2 is ***Voyages*** (*Travel*) and is organised around the topics of "My travel tales and plans", "Australia as a travel destination" and "Travel in a modern world".

## Enrolment Criteria for WACE Language Courses

If you wish to study a WACE second language Course (excluding Aboriginal Languages of Western Australia) in order to ensure eligibility to enrol in the selected Course, an online application must be completed stating that you have no background in the language.

Enrolment criteria considerations include residency in the country where that language is spoken and exposure to that language either at a school or in the home. It is your responsibility to ensure that the application is fully and accurately completed before it is submitted. Students complete their WACE language course enrolment application by logging in to the SCSA student portal at

<https://studentportal.scsa.wa.edu.au>

Assistance with the online application process will be given by your teacher. You should discuss your enrolment options with your teacher or Academic Performance Manager.

# Mathematics

There are three Mathematics ATAR Courses. Each Course is organised into four units. Unit 1 and Unit 2 are taken in Year 11 and Unit 3 and Unit 4 in Year 12. The Western Australian Certificate of Education (WACE) examination for each of the three ATAR Courses is based on only Unit 3 and Unit 4. The Courses are differentiated, each focusing on a pathway that will meet the learning needs of a particular group of senior secondary students.

## Mathematics Specialist ATAR

**Prerequisite: A Grade and a combined Pre-Applications and Pre-Methods Exam Average of 85%. Studied concurrently with Mathematics Methods**

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

Passing Mathematics Specialist may mean you avoid the need to complete, and pay for, mathematics bridging units related to these specialized courses at university.

## Mathematics Methods ATAR

**Prerequisite: B Grade and a combined Pre-Applications and Pre-Methods Exam Average of 75%**

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 you if your future pathways involve Mathematics and statistics and their applications in a range of disciplines at the tertiary level. Mathematics Methods contains an exceptionally packed curriculum, though a portion of the Course is content found in Year 10, in particular linear and quadratic equations. If you do not actively revise Year 10 Mathematics content to maintain understanding, you will struggle with the pace of the Course.

If you were in Year 10 Pre-Methods you will find the pace slightly less taxing as there is some overlap with the Australian Curriculum 10A content and early content in Mathematics Methods. Topic timing in the Mathematics Methods syllabus was written with the intention that you have been exposed to the 10A curriculum.

Passing Mathematics Methods may mean you avoid the need to complete, and pay for, mathematics bridging courses at university.

## Mathematics Applications ATAR

**Prerequisite: C Grade and 55% Exam Year 10 Mathematics. Students in Pre- Methods classes have met the Applications Prerequisite.**

This Course focuses on the use of mathematics to solve problems in contexts that involve financial modeling, geometric and trigonometric analysis, graphical and network analysis and growth and decay in sequences. It also provides opportunities for you 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.



# Science

## **Biology ATAR**

### **Prerequisite: B Grade and 65% Exam Year 10 Science**

A unique appreciation of life and a better understanding of the living world are gained through studying the Biology ATAR Course. This Course encourages you to be analytical, to participate in problem-solving and to systematically explore fascinating and intriguing aspects of living systems, from the microscopic level through to ecosystems. You will develop a range of practical skills and techniques through investigations and fieldwork in authentic contexts, which may include a 2 day camp in the Jarrah Forrest and a study of the beach foreshore.

### **Unit 1 - Ecosystems and Biodiversity**

In this unit, you will investigate and describe a number of diverse ecosystems, exploring the range of biotic and abiotic components to understand the dynamics, diversity and underlying unity of these systems. In particular students will learn about the Western Australian environment which has several areas that are either World Heritage listed or recognised as Biodiversity Hotspots for their uniqueness.

You will develop an understanding of the processes involved in the movement of energy and matter in ecosystems. You will investigate ecosystem dynamics, including interactions within and between species, and interactions between abiotic and biotic components of ecosystems. You will investigate how measurements of abiotic factors, population numbers and species diversity, and descriptions of species interactions, can form the basis for spatial and temporal comparisons between ecosystems. You will use classification keys to identify organisms, describe the biodiversity in ecosystems, investigate patterns in relationships between organisms, and aid scientific communication.

### **Unit 2 - From single cells to multicellular organisms**

In this unit, you will examine inputs and outputs of cells to develop an understanding of the chemical nature of cellular systems, both structurally and functionally, and the processes required for cell survival. You will investigate the ways in which matter moves and energy is transformed and transferred in the processes of photosynthesis and respiration, and the role of enzymes in controlling biochemical systems.

Multicellular organisms typically consist of a number of interdependent systems of cells organised into tissues, organs, and organ systems. You will examine the structure and function of plant and animal systems at cell and tissue levels in order to describe how they facilitate the efficient provision or removal of materials to and from all cells of the organism

## **Chemistry ATAR**

### **Prerequisite: B Grade, 70% Exam Year 10 Science and must be in Science Pre-ATAR 1 or 2 in Semester 2**

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

This Course prepares you to be responsible and efficient users of specialised chemical products and processes at home or in the workplace. It also enables you to relate Chemistry to other sciences, including Biology, Geology, Medicine, Molecular Biology and Agriculture and prepares you for further study in the sciences.

## **Human Biology ATAR**

### **Prerequisite: B Grade and 65% Exam Year 10 Science**

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

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

### **Unit 1 - The Functioning Human Body**

This unit looks at how human structure and function supports cellular metabolism and how lifestyle choices affect body functioning.

Cells are the basic structural and functional unit of the human body. You will study the functions of cells, and how these functions relate to metabolism, and exchange of materials. The role and importance of enzymes to meet the needs of cells and the whole body. You will look at the structure and function of the respiratory, circulatory, digestive, excretory systems and the musculo-skeletal system.

### **Unit 2 - Reproduction and Inheritance**

This unit provides opportunities to explore, in more depth, the mechanisms of transmission of genetic materials to the next generation, the role of males and females in reproduction, and how interactions between genetics and the environment influence early development. The cellular mechanisms for gamete production and zygote formation contribute to human diversity. Meiosis and fertilisation are important in producing new genetic combinations.

You will learn about the structure and function of the male and female reproductive systems. How the female reproductive system supports pregnancy and birth. How reproductive technologies can influence and control the reproductive ability in males and females. You will learn about the role cell division and cell differentiation play in the changes that occur between the time of fertilisation and birth. How disruptions to the early development stages can be caused by genetic and environmental factors: inheritance can be predicted using established genetic principles. You will learn about assisted reproductive technologies and the consequences technological advances and medical knowledge has for individuals.

## **Physics ATAR**

### **Prerequisite: B Grade, 70% Exam Year 10 Science, B Grade Physical Science and must be in Science Pre-ATAR 1 in Semester 2**

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

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

## **Psychology ATAR**

**Prerequisite: B Grade, 65% Exam Year 10 Science, B English and C Maths**

In the Psychology ATAR Course you will be introduced to psychological knowledge which supports an understanding of the way individuals' function in groups. You will learn about major psychological models and theories and the methods used to conduct scientific investigations in the discipline of psychology.

You will apply research methods and ethical principles as you analyse data to illustrate how empirical procedures are used to examine phenomena, such as memory, attention, attitudes, personality, and group behaviour. Acquiring this foundation of scientific method and critical thinking is a valuable skill which you can apply throughout your study, work and everyday life.

### **Unit 1**

You will gain an understanding of how and why people behave the way they do. You will learn about the human brain, focusing on the major parts and lobes of the cerebral cortex, and review case studies, illustrating the link between the brain and behaviour. You will explore the impact of external factors, such as physical activity and psychoactive drugs, on individuals' behaviour. Cognitive processes, such as sensation and perception and selective and divided attention, are investigated. You will examine different types of relationships and look at the role of verbal and non-verbal communication in initiating, maintaining, and regulating relationships. You will be introduced to ethics in psychological research and carry out investigations, following the steps in conducting scientific research.

### **Unit 2**

You will be introduced to developmental psychology by looking at the concept of average development and changes expected as people age. You will analyse twin and adoption studies to gain insight into the nature/nurture debate and look at the role of play in assisting development. You will explore what is meant by the term personality and examine several historical perspectives used to explain personality such as Freud's psychodynamic approach. You will investigate the influence of others on self-concept, identity and attitudes and explore the behaviours observed within groups, such as deindividuation and social loafing, and causes of prejudice.

# ***Technologies***

## **Accounting and Finance ATAR**

**Prerequisite: C Grade and 55% Exam Year 10 Mathematics, B Grade Year 10 English**

The Accounting and Finance ATAR course focuses on financial literacy and aims to provide you with a range of skills that enable you to make sound financial judgements. You 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.

This course is designed to cater for the needs of a wide range of students who may choose the course for interest or to gain an insight into the field as a possible future course of study. It is of particular benefit to our students as a background to tertiary studies in Commerce and Accounting. ATAR Accounting and Finance is one of the most important courses for any students who are wishing to pursue a career in Commerce as it is one of the core units studied in the first year of university.

In the Accounting and Finance ATAR course, you will apply your understanding of financial principles, systems and institutions to manage financial information and make decisions in a variety of small businesses. You will apply financial systems and principles to the operations of businesses and distinguish between cash and accrual methods of accounting. You will also prepare and analyse financial reports for a variety of types of business organisations and become familiar with the main aspects of electronic processing of financial data.

# GENERAL COURSES

## *The Arts*

**All General Arts Courses have a written and practical component. The written component in the General Course will prepare you for the EST (Externally Set Task) which is delivered to all Year 12s in the following year and is worth 15% of the Course.**

### **Dance General**

The study of dance acknowledges the interrelationship between practical and theoretical aspects – the making and performing of movement and the appreciation of its meaning. You will study Contemporary Dance, as well as one other genre selected from either Hip Hop or Jazz, developing your skills. You will have the opportunity to use a wide range of creative processes, such as improvisation and the use of choreographic elements and devices, as well as drawing on your own physicality and the interpretation of existing work of others, to make and perform dance works. The opportunity to present dance to an audience will enable you to understand and undertake a wide range of production and design concepts, skills and roles. All senior school students will be expected to perform in the dance concert for assessment purposes. You will reflect on, respond to and evaluate how dance styles and forms are historically derived and culturally valued. You will learn about the origins of dance and its importance as a form of expression and that it can represent a variety of political, cultural and historical motivations. All of these aspects of the dance Course will be within the focus of Exploring the Components of Dance and Dance as Entertainment.

### **Drama General**

The Drama General Course focuses on drama in practice and aesthetic understanding as you integrate your knowledge and skills. You will engage in drama processes such as improvisation, play building, text interpretation, playwriting and dramaturgy. This allows you to create original drama and interpret a range of texts written or devised by others by adapting the theoretical approaches of drama practitioners like Stanislavski and Brecht. Your work in this Course includes production and design aspects involving scenography, costumes, props, sound and lighting. New technologies such as digital sound and multimedia are increasingly being used. You will present drama to make meaning or range of audiences and adapt your drama to suit different performance settings. The focus in this Course is primarily on ensemble performance and team work.

### **Visual Arts General**

The focus for this Course is the exploration of practical skills leading towards art works such as paintings, sculptures, street art or multimedia pieces. Each Unit incorporates keeping an Art Journal of your drawings, ideas and designs that leads towards a major studio piece. The majority of your mark comes from the practical component.

General Art allows you to develop and extend your creative skills, working in a wide range of traditional and contemporary media that promotes innovative arts practice. You are encouraged to appreciate and investigate the work of other artists when developing your own ideas.

# ***English***

## **English General**

The English General Course focuses on consolidating and refining the skills and knowledge needed by you 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 you with the skills to succeed in a wide range of post-secondary pathways by developing your language, literacy and literary skills. You will comprehend, analyse, interpret, evaluate and create analytical, imaginative, interpretive and persuasive texts in a range of written, oral, multimodal and digital forms.

# ***Mathematics***

## **Mathematics Essential General**

The Mathematics Essential General Course focuses on effectively, efficiently and critically using mathematics to make informed decisions. It provides you 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 you the opportunity to prepare for post-school options of employment and further training.

# ***Health and Physical Education***

## **Health Studies General**

In this General Course you explore health as a dynamic quality of life. You will consider the way in which beliefs and attitudes influence health decisions and learn how to plan and take action that will promote your own and the health of others. The influence of social, environmental, economic and biological determinants of health is a key focus of the course. Other course content includes the influence of beliefs, attitudes and values on health behaviour, and the importance of self-management and interpersonal skills in making healthy decisions. This course will prepare you for career and employment pathways in a range of health and community service industries. You will have the opportunity to develop key employability and life skills, including communication, leadership, initiative and enterprise. Inquiry skills will equip you to adapt to current and future studies and work environments.

## **Physical Education Studies General**

### **Focus Sports: Volleyball, Badminton and Indoor Cricket**

The Physical Education Studies General course focuses on the complex interrelationships between motor learning and psychological, biomechanical and physiological factors that influence individual and team performance. You will 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 General course cannot be separated from active participation in physical activities and involves you in closely integrated written, oral and physical learning experiences based upon the study of selected physical activities. The course prepares you for a variety of post-school pathways, including immediate employment or tertiary studies. It provides you 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 you to take on volunteer and leadership roles in community activities.

## **Outdoor Education Studies General**

### **Focus Activities: Snorkeling, Body Boarding, Roping and Bushwalking**

Through interaction with the natural world, the Outdoor Education General course aims to develop an understanding of our relationships with the environment, others and ourselves. The ultimate goal of the course is to contribute towards a sustainable world. You will develop self-awareness by engaging in a range of challenging outdoor activities. They enhance personal and group skills and build confidence, empathy and self-understanding. Working with others enables you to better understand group dynamics, and enhance their leadership qualities and decision-making abilities, while showing respect for self, others and the environment. You will plan and participate in a range of outdoor activities and develop knowledge and skills for participating safely in these activities. They learn to assess risk, and identify and apply appropriate management strategies and emergency response procedures. The course will prepare you for career and employment pathways in areas, such as outdoor leadership, environmental interpretation, environmental planning, facilities management, eco-tourism, military service, outdoor education, and the many unforeseen areas evolving in the outdoors industry.

# ***Humanities and Social Science***

## **Modern History General**

History is the study and practice of making meaning of the past with a view to understanding the present. The Modern History General course provides you with an understanding of the driving forces behind present local and global issues. Investigating the past helps you to understand why and how groups and/or societies changed or resisted change. The Modern History General course allows you to gain insights into their own society and its values. It helps you to understand why nations and people hold certain values, and why values and belief systems vary from one group to another. This knowledge is crucial to the development of active and informed citizens in any society.

**Unit 1** - People, place and time: Nelson Mandela and the fight to end apartheid in South Africa

Who was Nelson Mandela? Find out how he went from being in prison to becoming President. Discover how Mandela and others worked to overcome the terrible legacy of apartheid.

**Unit 2** - Power and authority: International authority-the League of Nations and the United Nations.

After the global catastrophe of WW2 how did nations across the world come together to ensure such devastation would not reoccur? You will look at the role of the United Nations as a peacekeeping force in a variety of international conflicts from the Berlin Blockade to Rwanda to East Timor.

## **General Geography**

**Unit 1** - General Geography course explores the spatial patterns and processes related to environments at risk, and to the protection of such environments through management at local, regional and global levels. In the local area, in specific regions and globally, people pose threats to the environment as they attempt to meet their needs. Students investigate environments at risk such as rivers, coasts, coral reefs, and forest biomes and will investigate solutions to some of the problems facing these environments

Students develop the knowledge, understandings and skills in this unit that are relevant to the world in which they live and which are also appropriate to careers in the environmental protection/rehabilitation, urban and regional development, and tourism industries.

**Unit 2** - Students explore the natural and cultural characteristics of a region, the processes that have enabled it to change over time and the challenges it may face in the future. A variety of case studies may be investigated including a local area, a region on a global scale or a tourist destination such as Ningaloo Reef or Bali.

# Science

## **Human Biology General**

The Human Biology General course will give you a chance to explore how the human body works. You will focus on bones, muscles, nerves and hormones, and how they maintain the body to act in a coordinated manner. The causes and spread of disease and how humans respond to invading pathogens will be studied, as well as the role of males and females in the process of reproduction.

You will investigate the body systems through real or virtual dissections and practical examination of cells, organs and systems. You will research contemporary treatments for dysfunctions of the body systems and will be encouraged to use ICT to interpret and communicate your findings in a variety of ways. Second-hand data will be used to investigate transmission of diseases from a historical perspective and recent global incidences.

### **Unit 1 - Healthy Body**

This unit explores how the systems of the human body are interrelated to help sustain functioning to maintain a healthy body.

You will learn about the structure and function of cells, including how materials are exchanged between the internal and external environment, the respiratory, circulatory, digestive and urinary systems. You will investigate the body systems through real or virtual dissections and practical examination of cells, organs and systems.

The lifestyle choices we make can have consequences for the optimal functioning of these systems. Humans can intervene to treat dysfunction and influence the quality of life of the individual.

## **Psychology General**

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

### **Unit 1**

You will study personality and intelligence and how individuals are influenced by their surroundings. You will explore a number of influential theories used to describe and/or explain personality such as Freud's psychodynamic approach and Eysenck's trait theory. A range of intelligence theories are reviewed and cultural influences with respect to intelligence testing and child-rearing are examined. You will examine different agents of socialisation, focusing on the impact of parenting style on behaviour. You will study the types of communication and the role of verbal and non-verbal communication in initiating, maintaining and regulating relationships are studied.

### **Unit 2**

You will be introduced to the human brain, and its major parts. You will explore the impact of factors influencing behaviour, emotion and thought, including heredity, hormones, physical activity, and psychoactive drugs. You will learn about physical, cognitive, social, and emotional development and the role of nature and nurture. Students examine the impact of group size on behaviour and look at the influence of culture in shaping attitudes towards issues such as mental illness and disability.



# ***Technologies***

## **Automotive Engineering and Technology General**

The Automotive Engineering and Technology General course exposes you to the component parts, accessories, systems and technologies of the automotive vehicle.

You develop an understanding of automotive vehicles and the basic principles and systems around which automotive vehicles function.

Under guidance, you study the different systems of an automotive vehicle, and follow basic rules associated with automotive workshops. You will develop skills to check and maintain the safe operation of an automotive vehicle, using the correct selection of tools and safe workshop practices. You develop an understanding of the different influences automotive technologies have on the society and environment.

You will develop knowledge and skills involved with servicing automotive vehicles for purposes of maintenance and repair, in combination with an understanding of automotive engineering principles. You develop knowledge and skills involved with the different systems and sub-systems in automotive vehicles for purposes of maintenance and repair. You use occupational safety and health (OSH) rules and regulations to plan and manage safe working practices.

This course is an ideal course for students wishing to pursue a career in the automotive industry as well as students who wish to develop their own set of skills for maintaining their own motor vehicle.

## **Business Management Enterprise General**

All businesses need to be managed and administered effectively in order to prosper. This course explores, in a practical way, the role of business and office administration in facilitating business success.

The course helps students to develop practical skills as well as knowledge and understanding of business activity by focusing on innovation, initiative and entrepreneurship. There is a focus on establishing and operating a small business in Australia and to provide students with an understanding of the knowledge and skills of the processes and procedures required for generating business ideas and turning them into a viable business venture. This course uses businesses and practical scenarios to develop financial and business literacy, whilst at the same time enhancing interpersonal and intrapersonal skills.

This course will equip students to be proactive participants in the dynamic world of business, behaving responsibly and demonstrating integrity in business activities. This course would be suitable for students intending to study any aspect of Business or Management at University or TAFE, heading out into the workforce, or starting their own business.

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

The Children, Family and the Community General course focuses on factors that influence human development and the wellbeing of individuals, families and communities.

The focus of this course is child development from conception to five years. You will explore the health of individuals and communities and the protective and preventative strategies that impact on growth and development of children.

You will engage in shared research, examine goal setting, self-management, decision making, communication and cooperation skills when creating products, services or systems that will assist individuals, families and communities to achieve their needs and wants. Contemporary Australian issues or trends relating to families and communities at the state and national level are examined in practical ways.

This course is an ideal course for students wishing to pursue a career in child care, early childhood education, primary school teaching and nursing. It's also a wonderful opportunity to assist students in babysitting for family and friends.

## **Design General - Photography**

**Pre-requisite – Nil, *although successful completion of Year 9 or 10 Photography & Design, is an advantage.***

This practical course develops your understanding and skills in Photography, Videography, Visual Design, Photo Editing and Graphic Design. Many camera skills and techniques are developed along the way; these skills are useful in many careers, as well as providing you with the opportunity to develop your creativity in this fascinating field

You will investigate and photograph practical projects related to topics of personal interest. Many types of Photography including Studio Portraiture, Landscape, Action, Still Life and Street Photography are used to apply the design and camera skills learnt. The designing skills themselves are an important part of the course and, as they are developed, they are applied to the practical photo/video/graphic design projects.

Each year the students in this course develop and produce the high quality school calendar which is distributed to all families and all visitors to the school throughout the year. This is a great opportunity to apply your well-developed skills.

The DSLR equipment and editing software used are of an industry standard as is our digital photography center.

This course is recommended for those of you who may wish to pursue a career in this or any other design focused area, as well as those who see photography as a strong personal interest or hobby.

Places in the course are limited.

## **Engineering Studies General**

The Engineering Studies General course is a practical course focusing on real-life contexts. It aims to prepare you for a future in an increasingly technological world, by providing the foundation for life-long learning about engineering.

Engineers are involved in the design, manufacture and maintenance of a diverse range of products and infrastructure integral to the functioning of society, business and industry. They rely strongly on their creativity and problem solving to turn ideas into reality by applying lateral thinking and mathematical and scientific principles, to develop solutions to problems, needs and opportunities. In this course you will plan for and use a variety of materials including metals, wood and plastics.

An Engineer also needs to be socially aware and involved in broader community issues; impacts on the environment, sustainable energy, health and safety, and consultation processes to understand social attitudes and opinion

This course is particularly suited to you if you are interested in engineering and technical industries as future careers.

## **Food Science and Technology General**

The Food Science and Technology General course will provide opportunities for you to explore and develop food-related interests and skills. This is a practical based course. Food impacts on every aspect of daily life and is essential for maintaining overall health and wellbeing.

You will 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. You will investigate the food supply chain and value-adding techniques applied to food to meet consumer and producer requirements. Principles of dietary planning, adapting recipes and processing techniques are considered for specific nutritional needs of demographic groups. Occupational safety and health requirements, safe food handling practices and a variety of processing techniques are implemented to produce safe, quality food products.

This course may enhance employability and career opportunities in areas that include nutrition, health, food and beverage manufacturing, food processing, community services, hospitality and retail.

### **Materials Design and Technology General - Textiles**

The Materials Design and Technology General Textiles course will provide opportunities for you to explore and develop textiles-related interests and skills.

This is a hands on course providing you with the opportunity to let your creative side run wild! You are introduced to the fundamentals of fashion design and are given opportunities to create your own designs through the design process.

You will develop skills in design sketching, pattern making, operating a sewing machine and operating an overlocker. You'll learn to communicate various aspects of the technology process by constructing what you design.

Throughout the process, you will learn about the origins, classifications, properties and suitability for end use of the materials you are using, and be introduced to a range of production equipment and techniques.

You will develop construction techniques, materials manipulation skills and production management strategies, and be given the opportunity to realise your design ideas through the production of your design project.

In consultation with your teacher, you will select projects of interest and then design and make items suitable for a specific market.

This course may enhance employability and career opportunities in areas that include fashion design, textiles manufacturing and retail.

### **Materials Design and Technology General - Wood**

The Materials Design and Technology General Wood course is a practical course that focuses on designing and manufacturing high quality woodwork projects.

This course promotes initiative and innovation in the development of ideas that apply to the fundamentals of the design and construction in a woodwork context. You will use a variety of hand tools, power tools and machining operations, including the use of a computer numerically controlled (CNC) router, commonly used in the woodworking industry in the construction and finishing process of their design projects.

You will have the opportunity to develop and practise skills that contribute to creating a physical product while acquiring an appreciation of the application of a design process and an understanding of the need for materials sustainability. You will learn and practise manufacturing processes and technologies, including principles of design, planning and management.

# VOCATIONAL EDUCATION and TRAINING (VET)

By studying for a certificate at school you will be undertaking industry based training while working towards secondary graduation. You acquire nationally recognised Units of Competence which form full Certificates from Industry Training Packages. All achievement is listed on your West Australian Certificate of Education (WACE). You are able to gain up to four units towards the WACE.

As the assessment is competence based, there is no grade awarded. For each certificate, you will be assessed on a set number of competencies and marked either 'competent' or 'not yet competent'. You must achieve 'competent' for each of the competencies in order to be awarded a full certificate. The delivery of all certificates is done under the auspices of Registered Training Organisations to ensure compliance.

***All information is current as at May 2021 but is subject to review and change to ensure compliance.***

## **BSB20120 Certificate II in Workplace Skills (formerly BSB20115 Certificate II in Business)**



**(ATAR Pathway)**

**Delivered and assessed at school in partnership with IVET Institute Pty Ltd (40548)**

**Completion: 1 Year: 10 Units of Competence**

**Pre-requisites: Selection of three or more ATAR courses**

BSB20120 Certificate II in Workplace Skills will be delivered over one year. This certificate is suited to students who have a large commitment to your ATAR courses and are looking for a certificate to complement your study programs. You become skilled in a range of ICT skills such as: creating business documents, presentations, spreadsheets and develop workplace skills such as organization and teamwork. The nature of this certificate is computer based with submissions and feedback for resubmitting tasks by online methods which is very different from other school assessment methods.

These electronic communication skills provide you with a good understanding of both TAFE and University learning styles. All tasks are project and skilled based and there are no tests in this certificate. The BSB20120 Certificate II in Workplace Skills will provide you with a diverse set of skills for the global century and industry business skills for a world that is rapidly changing.

	<b>Core x 5</b>
BSBCMM211	Apply communication skills
BSBOPS201	Work effectively in business environments
BSBPEF202	Plan and apply time management
BSBSUS211	Participate in sustainable work practices
BSBWHS211	Contribute to the health and safety of self and others
	<b>Electives x 5</b>
BSBPEF201	Support personal wellbeing in the workplace
BSBOPS203	Deliver a service to customers
BSBTEC202	Use digital technologies to communicate in a work environment
BSBTEC302	Design and produce spreadsheets
BSBTEC303	Create electronic presentations

## BSB20120 Certificate II in Workplace Skills (formerly BSB20115 Certificate II in Business)



(General Pathway)

Delivered and assessed at school in partnership with IVET Institute Pty Ltd (40548)

Completion: 1-2 Years: 10 Units of Competence

Focus: OLNA not achieved

In BSB20120 Certificate II in Workplace Skills you will develop a range of ICT skills such as: creating business documents, presentations, spreadsheets and develop workplace skills such as organization and teamwork.

The nature of this certificate is computer based with submissions and feedback for resubmitting tasks by online methods which is very different from other school assessment methods. These electronic communication skills provide you with a good understanding of both TAFE and work learning styles. You will also develop relevant technical, vocational and interpersonal competencies suitable for employment and further training in business as well as skills, knowledge and experiences that are transferable to other industry areas.

All tasks are project and skills based and there are no tests in this certificate. The BSB20120 Certificate II in Workplace Skills will provide you with a diverse set of skills for the global century and industry business skills for a world that is rapidly changing. This certificate offers opportunities for you to access both long and short-term employment and will provide you with a better understanding of the working world.

Tasks are built around relevant content and provide a good grounding for your steps towards your ultimate goal of full time work in the Australian workplace.

	<b>Core x 5</b>
BSBCMM211	Apply communication skills
BSBOPS201	Work effectively in business environments
BSBPEF202	Plan and apply time management
BSBSUS211	Participate in sustainable work practices
BSBWHS211	Contribute to the health and safety of self and others
	<b>Electives x 5</b>
BSBPEF201	Support personal wellbeing in the workplace
BSBOPS203	Deliver a service to customers
BSBTEC202	Use digital technologies to communicate in a work environment
BSBTEC302	Design and produce spreadsheets
BSBTEC303	Create electronic presentations

## BSB30120 Certificate III in Business



Delivered and assessed at school in partnership with IVET Institute Pty Ltd (40548)

Completion: 2 Years: 13 Units of Competence

Pre-requisites: Achieved OLNA

This certificate offers opportunities for you to access both long and short-term employment. Every workplace has a business aspect to it, whether it be an engineering firm, plumbing business, physiotherapy service or beauty salon. Having an understanding and knowledge of business skills is beneficial for all workers. The Certificate III in Business is designed to provide you with these business, clerical and information technology skills. These skills are used within the business sector or other career areas, including Hospitality, Small Business, Public Service and Trades. This certificate will provide you with a better understanding of the working world.

The nature of the BSB30120 Certificate III in Business is computer based with submissions and feedback for resubmitting tasks by online methods which is very different from other school assessment methods. These electronic communication skills provide you with a good understanding of TAFE and University learning styles. You develop relevant technical, vocational and interpersonal competencies suitable for employment and further training in business as well as skills, knowledge and experiences that are transferable to other industry areas.

Tasks are built around relevant content and provide a good grounding for your steps towards your ultimate goal of fulltime work in the Australian workplace.

Due to the cost of certificates offered outside of the secondary school environment, it can at times provide a financial barrier to some families and their children. The opportunity therefore gained through undertaking such desired and well respected certificates whilst at school can greatly assist you with your first step into the world of employment or to be competitive applicants for many post school learning opportunities, at an affordable rate.

	<b>Core x 6</b>
BSBXCM301	Engage in workplace communication
BSBWHS311	Assist with maintaining workplace safety
BSBTWK301	Use inclusive work practices
BSBSUS211	Participate in sustainable work practices
BSBPFE201	Support personal wellbeing in the workplace
BSBCRT311	Apply critical thinking skills in a team environment
	<b>Electives x 7</b>
FNSFLT301	Be MoneySmart
BSBTEC301	Design and produce business documents
BSBTEC303	Create electronic presentations
BSBTEC202	Use digital technologies to communicate in a work environment
BSBTEC302	Design and produce spreadsheets
BSBTEC201	Use business software applications
BSBPFE301	Organise personal work priorities

## BSB40120 Certificate IV in Business



**Delivered and assessed at school in partnership with Skills Strategies International and Pathways Skills Centre (2401)**

**Completion: 2 Years: 12 Units of Competence**

**Prerequisites: B Grade English and C Grade Mathematics in Year 10**

This certificate offers you an alternative entry to university. The qualification will provide you with well-developed skills and knowledge in a wide variety of contexts. You will be required to find solutions to unpredictable problems, to analyse and/or evaluate information from a variety of sources and may be asked to provide guidance to others with some limited responsibility for the output they produce. It provides you with the opportunity to achieve a national vocational qualification under the Australian Qualifications Framework [AQF]. If you successfully complete the full qualification (as well as university literacy requirements) you will meet entry requirements for a range of courses at Curtin, Murdoch and Edith Cowan universities. You will need to investigate which courses would be available to you at the individual universities.

This certificate also offers opportunities for you to access both long and short-term employment. You develop relevant technical, vocational and interpersonal competencies suitable to employment and further training in business as well as skills, knowledge and experiences that are transferable to other industry areas.

	<b>Core x 6</b>
BSBCRT411	Apply critical thinking to work practices
BSBTEC404	Use digital technologies to collaborate in a work environment
BSBTWK401	Build and maintain business relationships
BSBWHS411	Implement and monitor WHS policies, procedures and programs
BSBWRT411	Write complex documents
BSBXCM401	Apply communication strategies in the workplace
	<b>Electives x 6</b>
BSBCMM411	Make presentations
BSBITU312	Create electronic presentations
BSBPEF401	Manage personal health and wellbeing
BSBPEF402	Develop personal work priorities
BSBTEC401	Design and develop complex text documents
BSBTEC402	Design and produce complex spreadsheets

## SIS20419 Certificate II in Outdoor Recreation



**Delivered and assessed at school in partnership with IVET Institute Pty Ltd (40548)**

**Completion: 2 Years: 11 Units of Competence**

Completion of this certificate offers you the opportunity to take on leadership roles. The practical elements of the certificate include first aid, snorkelling, bushwalking, canoeing, cycling, setting up a camp site and navigation. The certificate will enable you to experience the outdoors and develop technical skills appropriate to being in this environment. Self-awareness, interpersonal skills and leadership opportunities are major areas of focus. You will develop these skills on the camp in Semester 2.

	<b>Core x 4</b>
HLTWHS001	Participate in workplace health and safety
SISOFLD001	Assist in conducting recreation sessions
SISOFLD002	Minimise environmental impact
SISXIND002	Maintain sport, fitness and recreation industry knowledge
	<b>Electives x 7</b>
HLTAID003	Provide first aid
SISCAQU002	Perform basic water rescues
SISOCNE001	Paddle a craft using fundamental skills
SISOCYT004	Ride off road bicycles on easy trails
SISFLD006	Navigate in tracked environments
SISOSNK001	Snorkel
SISOSRF001	Surf small waves using basic manoeuvres



## CUA20615 Certificate II in Music Industry



Delivered and assessed at school in partnership with PKY Media Pty Ltd t/a College of Sound and Music Production (COSAMP) (41549)

**Completion: 2 Years: 8 Units of Competence**

This qualification is for those of you who have an interest in music and are keen to develop skills as a musician or producer with the aim to perform, use music technology and be involved with live music events.

Core units of competence in the certificate include developing and updating industry knowledge, participating in work, health and safety processes and working effectively with others. The elective units allow you to develop skills in an area of your interest including preparing for performances, developing audio skills and knowledge or repairing and maintaining audio equipment. This certificate is offered as a preparatory program and pathway into the CUA30915 Certificate III in Music Industry.

By completing this certificate, you can apply to study a higher certificate at a Training Provider or TAFE or apply to study music at WAAPA. It is also recommended, although not essential, that you complete Workplace Learning with this course to gain relevant industry experience.

### Possible future career opportunities:

- Musician
- Music Technician
- Singer
- Stage Producer
- Director
- Stage Manager
- Session Musician
- Performer
- Songwriter
- Band member
- Arranger
- Promoter

	<b>Core x 3</b>
CUAIND201	Develop and apply creative arts industry knowledge
BSBWOR203	Work effectively with others
BSBWHS201	Contribute to health and safety of others
	<b>Electives x 5</b>
CUAMCP201	Incorporate technology into music making
CUAMPF102	Develop ensemble skills to perform simple musical parts
CUAMPF201	Play or sing simple musical pieces
CUAMLT201	Develop and apply music ideas and listening skills
ICTWEB201	Use social media tools for collaboration and engagement

## **Endorsed Course: Music Performance Ensemble: ADMPE**

### **Program Details:**

#### **Rationale**

This program has been developed to provide recognition of the performance aspects of participation in a music ensemble. Participation in a music ensemble demands many hours of intensive practice and significant commitment from you in senior secondary school. It also provides the opportunity for a you to develop extensive knowledge and understanding of your particular instrument, including the voice and the technical and performance skills required to be a successful member of a music ensemble. This includes participation in rehearsals, performances, lessons and home practice.

#### **Description**

Music Performance Ensemble is an Authority-developed endorsed program that enables you to be recognised for the significant learning gained through performing in a music ensemble. The program requires that you participate in some form of music lesson or instruction, maintain a regular practice routine, develop a repertoire of performance pieces, attend rehearsals and perform for an audience/s which may include eisteddfods, festivals, school productions, rock performances, lunchtime concerts, busking, school or community choirs, bands, orchestras, rock groups or similar. The program enables you to develop performance, interpretation, technique and improvisation skills, performance protocols and etiquette, ensemble skills and knowledge and understanding of your instrument through engagement in a variety of performances.

**This program cannot be part of a WACE music course.**

#### **Completion requirements**

To successfully complete this program, you must commit at least 55 hours to participation and engagement in a music ensemble/s, IMSS lessons, rehearsals, performances and home practice. Evidence of your participation must be recorded in your IMSS journal.

The time allocation for the activities varies according to the nature of the program but typically requires:

- 25 hours of skill development – instrument instruction and practice
- 20 hours of ensemble rehearsal
- 5 hours of public performance as part of an ensemble
- 5 hours of reflection/IMSS journal evidence to be submitted on completion