



MELVILLE
SENIOR HIGH SCHOOL

YEAR 11-12

SUBJECT HANDBOOK 2022



RESILIENT INNOVATIVE SUCCESSFUL

Achieving excellence today and
building bright futures for tomorrow.

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Melville Senior High School acknowledges the Noongar people as the Traditional Owners of the land on which the school stands today and pays its respects to the Whadjuk people, and Elders past, present and emerging

SECTION 1 INTRODUCTION

To students and parents /guardians of Melville Senior High School,
The purpose of this Handbook is to provide you with information that will assist and guide you with decision-making regarding subject choices, school pathways and some options post-school.

Included is information about:

- WACE requirements
- Subject selection and Year 11 and 12 pathways and courses
- Post-school destinations

Please keep this Handbook for Year 11 and 12 at Melville SHS and refer to it for clarification and assistance as needed.

Should you have questions at any time please contact:

- Deputy Principal Senior School
- VET and Transition Manager
- Manager, Student Services Senior School
- And/or The Heads of Learning Areas.

The progression into Year 11 involves several significant changes for both parents and students.

Information Sessions

To provide families with relevant information and facilitate the course selection process, participation in the events listed below is essential.

Wednesday 23 June, Parent Information Session

6.00 pm - 7.30 pm (Week 10, Term 2)

For all parents of Year 10 students in the staff room.

This is an opportunity to gain essential information about Western Australian Certificate of Education (WACE) requirements; the Australian Tertiary Admission Rank (ATAR); subject selection for General and ATAR pathways; Vocational Education and Training (VET); entry into tertiary education institutions; and have your questions answered.

Monday 19 July (8am) - Friday 6 August (8am), Online Subject Selections

Students will make their selections

Monday 19 July - Friday 13 August, Counselling for Subject Selection

(Week 1 to 4 of Term 3)

Parents and students can book an interview time to discuss course selections. These interviews are not compulsory and are prioritised for students experiencing difficulty with their course selections.

Bookings for interviews with VET and Transition Manager can be made by telephoning the School Administration Office to make an appointment for a counselling session on 6274 1300.

Enrolling In Year 11 2022

Students wishing to enrol at Melville SHS must be enrolled in and studying six courses, or the equivalent, in each semester.

All Year 11 and 12 students must choose a pathway:

ATAR pathway (Australian Tertiary Admission Rank) **OR** **General (non-ATAR) pathway** - It is possible to do courses from each pathway **OR** **Vocational Pathway Program**

All Year 11 and 12 students must:

- Study six courses
- Select either English and/or English Literature, English as an Additional Language Dialect ATAR or EAL/D General
- Must include at least 1 List A and 1 List B course in Year 12 (see page 10)
- Generally, study the same course in Year 11 and Year 12
- Select one Certificate II or higher course (with exception)

Students wishing to compete for special SCSA awards at the end of Year 12 should study at least two from each list.

Students wishing to gain an ATAR must study a minimum of four (4) ATAR courses in which they intend to sit the external assessment/exam at the end of 2023. The school recommends students select a minimum of 5 ATAR courses.

All students, whether they are studying an ATAR/General or Vocational Pathway, are strongly encouraged to select at least one Certificate II or higher in the suite of subjects in Year 11.

ATAR Pathway

ATAR course units are for students who are aiming to enrol in a university course direct from the school. These courses will be examined by the School Curriculum and Standards Authority and contribute to the achievement of an Australian Tertiary Admission Rank (ATAR).

If you think you will be heading to university once you finish Year 12, you should enrol in at least four ATAR courses. The rank is used by universities as a selection mechanism. More information about the ATAR is available at tisc.edu.au

If you do not complete the course requirements to achieve an ATAR you will need to achieve a minimum of a Certificate II qualification (see Section 3 for the Certificate courses available at the school).

General Pathway

General course units are for students who are aiming to enter further training or the workforce directly from the school. These courses will not be examined by the Authority. However, students will complete Externally Set Tasks (EST). See page 12 for more information about ESTs.

General Course Pathways offered at Melville Senior High School are detailed on page 72. Students cannot be enrolled in a pathway at Melville SHS which is less or more than six courses unless there are exceptional circumstances.

To study most courses in Year 12, completion of the same course in Year 11 is expected.

Vocational Pathway

Vocational Education and Training (VET) programs offer VET qualifications for students wishing to participate in nationally recognised training. All VET qualifications require registered training organisation (RTO) delivery, assessment and quality control under the VET regulatory body. A Certificate II or higher is one of the ranges of equivalents for achieving a WACE. These qualifications contribute to the WACE as unit equivalents.

Melville SHS offers VET qualifications that are Certificate courses embedded in some General courses or are stand-alone Certificate courses. These are listed in Section 3. Details of Melville SHS's Vocational Pathway Program (VPP) are on page 78.

Endorsed programs provide access to all areas of learning not covered by WACE courses or VET programs and contribute to the WACE as unit equivalents. Endorsed programs are for students wishing to participate in programs that are delivered in a variety of settings by schools, workplaces, universities and community organisations.

Endorsed programs that **may** be offered at Melville SHS include Cadets, Workplace Learning, World Challenge, Mock Trials and/or school trips to overseas and/or interstate destinations.

****Very Important****

UNIQUE STUDENT IDENTIFIER (USI)

It is now a requirement that all students enrolling in a certificate course have a Unique Student Identifier (USI) to complete the enrolment process.

The USI will be used by Registered Training Organisations (RTO) to add training records and results when a unit of Competency and qualification is completed.

To obtain a USI refer to page 81 of this booklet.

PATHWAYS

To gain a Western Australian Certificate of Education (WACE) on graduation at the end of Year 12 students in Year 11 and 12 undertake one of the following pathways:

ATAR PATHWAY

- Students are aiming for university entrance
- ATAR Course Units 1&2 are studied in Year 11
- ATAR Course Units 3&4 are studied in Year 12
- Courses are content-based
- External exams (WACE exams) are sat at the end of Year 12
- ATAR score based on 50% school assessment and 50% external exams
- Students gain an ATAR score based on their best 4 courses
- A minimum of 4 ATAR subjects are required but 5 or 6 are recommended
- Certificate courses are undertaken in Year 11 and/or Year 12 (with exception)

NON-ATAR PATHWAY

- Students are aiming for a TAFE entrance or possible alternative entry into university
- General Courses Units 1&2 are studied in Year 11
- General Courses Units 3&4 are studied in Year 12
- Courses are practically based
- There are no external exams (but there are ESTs in Year 12), see page 12
- High grades are important
- 100% school assessed
- Certificate courses are undertaken in Year 11 and/or Year 12

COURSE SELECTION ADVICE

- Making choices for study in Year 11 should be based on the following considerations:
- Realistic assessment of ability, application and commitment: It is highly recommended that students choose courses where they have met the prerequisites to ensure they have academic success and can cope with the demands of the particular subject. Students need to make choices that are realistic and that are suitable for their academic ability.
- Interests and possible future careers: Selecting courses that are of interest to students is more likely to lead to success and enjoyment in their studies. Choices should be made to maximise options for the future. If future goals are uncertain it is best to maintain a broad course that would enable entry to a variety of post-school destinations.
- Passion for a type of learning and context of learning: The two available pathways cater to different types of learning with the ATAR Pathway being more content and examination focused while the non-ATAR Pathway is a more practical, skills-based option.

Careful selection of courses is essential to avoid the challenges associated with making course changes in Year 11.

Changes after the commencement of Year 11 are not only disruptive to students' progress but also necessitate considerable catch-up work on the part of students.

After commencement of Year 11, students will only be permitted to make course changes with the agreement of the specific course teachers, Deputy Principal and VET and Transition Manager. Such agreements will depend on the student showing sufficient reason for the change and the size of existing classes. Under normal circumstances, students will only be able to transfer to a new course up to the end of Week 6 of Term 1 in Year 11. With the ongoing nature of assessment tasks in the new courses, a student's progress is best served by making realistic course selection choices before starting Year 11.

For these reasons we strongly urge students and parents to read and discuss the information provided in this booklet. In particular, students must take note of the minimum Year 10 prerequisites for Year 11 courses. These prerequisites have been set to reflect the level of difficulty and rigour of Year 11 courses and to guide students to select courses in which they are more likely to experience success.

PREREQUISITES FOR YEAR 11 COURSES

If in semester 1 of Year 10 a student has not met the prerequisites for a Year 11 course they will not be permitted to select that Year 11 course. (See the table on page 27 for prerequisites) The online selection process will limit a student's ability to choose a subject for which they have not satisfied the prerequisite.

However, following significant academic improvement in Semester 2, and demonstration of Year 11 course prerequisites being met, an interview (with the Deputy Principal, Senior School or the VET and Transition Manager) can be arranged in Term 4 whereby alternative subject selection for Year 11 courses may be undertaken. **Note: The availability of subject selection at this late stage may be limited.**

Students who do not, at any stage in Year 10, meet the prerequisites for particular courses will not be permitted to study them in Year 11 unless there are extenuating circumstances. Students wishing to select an ATAR course where they do not meet the required prerequisite will be required to complete an inappropriate section form, which needs to be signed by both the student and parent. In these situations, a parent interview with the Deputy Principal or VET and Transition Manager must be arranged.

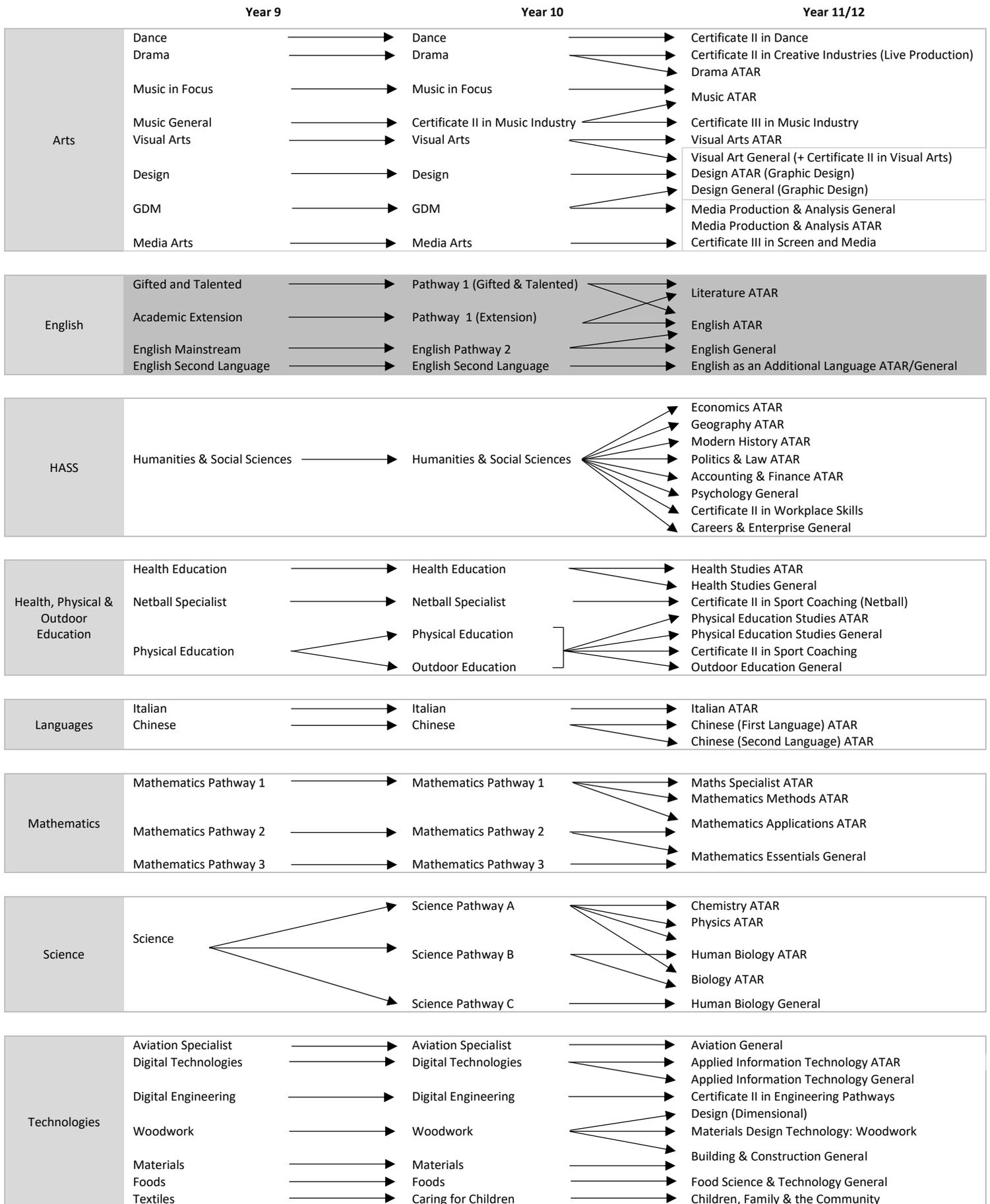
COURSE AVAILABILITY

The school reserves the right to withdraw from any course. Available resources limit the number of classes that can be timetabled. Places in courses will be allocated on a basis of students who have met the prerequisites. If a student submits a subject selection after the due date for submission, they risk the possibility of not being allocated to all of their chosen selections.

COURSE COSTS

Course costs are based upon the previous year's costs and are subject to review and may change. The specific cost for each course is listed in this handbook with the description of each course.

COURSE PROGRESSIONS



Mandated Course

*Students and Parents – please note that entry to Year 11/12 subjects are based on Year 10 achievement. Prerequisites exist that Year 10's must achieve to be considered in order to study Year 11 ATAR courses. These prerequisites are adhered to and indicate what is required in terms of achievement by the end of Semester 1, Year 10.

WESTERN AUSTRALIAN CERTIFICATE OF EDUCATION (WACE) 2022

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

The 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 from 2022, a student must satisfy the following:

General requirements:

- Demonstrate a minimum standard of literacy and a minimum standard of numeracy.
- Complete a minimum of 20 units or equivalents as described below
- Complete at least four Year 12 ATAR courses (excluding unacceptable combinations) OR at least five Year 12 General courses and/or ATAR courses or equivalent OR a Certificate II of higher VET qualification in combination with ATAR or General courses
- The partial completion of a Certificate III or higher VET qualification may meet this requirement according to predetermined criteria.
- Students must achieve 14 C grades (or equivalents) in Year 11 & 12

Breadth and depth:

Students must

- Complete a minimum of 20 units or the equivalent.

This requirement must include at least:

A minimum of ten Year 12 units or the equivalent

- Two completed Year 11 units from an English course and one pair of completed Year 12 units from an English course
- One pair of Year 12 units from each of List A (arts/languages/social sciences) and List B (mathematics/science/technology). See table on Page 10.

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

ATAR Pathway is **content** and **examination** focused

Non-ATAR Pathway has a more **practical, skills-based** focus

TIMELINE AND STEPS FOR THE COURSE SELECTION PROCESS

Term 2		
	Monday 14 - Friday 18 June	Year 10 examinations
	Wednesday 23 June	Year 10 Parent Information Night 6.00pm - 7.30pm
	Wednesday 30 June	Reports posted on Connect
Term 3		
	Monday 19 July	Online course selections open
	Friday 6 August	Online course selections close
	Mon 19 July - Fri 13 August Weeks 1 to 4	Students and parents can make an appointment and meet with VET and Transitions Manager to discuss subject selections. <u>Note: Interviews are prioritised for students experiencing difficulty with their course selections.</u>
Term 4		Confirmation of courses selected for Year 11 issued

EXAMPLES OF YEAR 11 – 12 PATHWAYS

To follow are three examples of a student's course selection within a chosen pathway:

Student Selection Sample 1: ATAR Pathway

	Course 1	Course 2	Course 3	Course 4	Course 5	Course 6
Year 11	BSB20120 - Certificate II in Workplace Skills	English (ATAR 1&2)	Human Biology (ATAR 1&2)	Mathematics Methods (ATAR 1&2)	Geography (ATAR 1&2)	Graphic Design (ATAR 1&2)
Year 12	BSB20120 - Certificate II in Workplace Skills	English (ATAR 3&4)	Human Biology (ATAR 3&4)	Mathematics Methods (ATAR 3&4)	Geography (ATAR 3&4)	Graphic Design (ATAR 3&4)

Sample 1 is an example of selections for a student whose intentions and academic performance in Year 10 are positioning towards a university pathway/ATAR pathway. There is a breadth of study in that the student is studying List A and B subjects.

The student is studying ATAR Course 1&2 units in Year 11 and will undertake ATAR Course 3&4 units in Year 12. Two units are studied to complete a year's work in any given course, be it in an ATAR or General pathway. The best four of the five ATAR courses will contribute to the student's ATAR score while BSB20120 - Certificate II in Workplace Skills is being studied in Year 11 & 12, this cannot contribute to an ATAR score but counts towards WACE achievement and graduation.

STUDENT SELECTION SAMPLE 2: ATAR PATHWAY

	Course 1	Course 2	Course 3	Course 4	Course 5	Course 6
Year 11	Economics (ATAR 1&2)	English (ATAR 1&2)	Human Biology (ATAR 1&2)	Mathematics Methods (ATAR 1&2)	CUA31015 - Certificate III Screen & Media	Graphic Design (ATAR 1&2)
Year 12	Economics (ATAR 3&4)	English (ATAR 3&4)	Food Science & Technology (General 3&4)	Mathematics Methods (ATAR 3&4)	CUA31015 - Certificate III Screen & Media	Graphic Design (ATAR 3&4)

Sample 2 is very similar to Sample 1. However, the student has not achieved well in Year 11 ATAR Human Biology and has changed this course to replace it with Food Science and Technology General Units 3&4 in Year 12. They are also studying the CUA31015 - Certificate III in Screen and Media which will count towards WACE achievement. Their ATAR score will be based upon the four ATAR courses.

Student Selection Sample 3: Non-ATAR Pathway

	Course 1	Course 2	Course 3	Course 4	Course 5	Course 6
Year 11	Career & Enterprise (General 1&2)	English (General 1&2)	CUA20715 - Certificate II in Visual Arts*	Mathematics Applications (ATAR 1&2)	Health Studies (General 1&2)	Human Biology (General 1&2)
Year 12	Career & Enterprise (General 3&4)	English (General 3&4)	CUA20715 - Certificate II in Visual Arts*	Mathematics Applications (ATAR 3&4)	Health Studies (General 3&4)	Human Biology (General 3&4)

* Embedded in General Visual Arts Course.

Sample 3 reflects a student who is best suited to the Vocational Pathway learning. This student is aiming for TAFE entry as an initial post-school learning destination, studies more practical courses. The student has met the prerequisite for Mathematics Application (ATAR) and has selected this in their suite of subjects in both Year 11 and 12

This student is required to study English, General Units 1&2 or EALD General Units 1&2 in Year 11 and English, General Units 3&4 or EALD General Units 3&4 in Year 12.

As these samples show, every student must study an English course. For more information about literacy and numeracy requirements for WACE see page 12.

LIST A AND LIST B COURSES OFFERED FOR YEAR 11 IN 2022

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

Students must choose at least one course from each of the lists below

List A (Arts/Language/Social Sciences)	List B (Mathematics/Science/Technology)
Career and Enterprise	Accounting and Finance
Children, Family and Community	Applied Information Technology
Chinese: Background Speakers	Aviation
Chinese: Second Language	Biological Sciences
Dance	Building and Construction
Drama	Chemistry
Economics	Design (Graphic Design)
English	Design (Dimensional)
English as an Additional Dialect	Engineering Studies
Geography	Food Science and Technology
Health Studies	Human Biological Science
Italian	Integrated Science
Literature	Materials, Design and Technology
Media Production and Analysis	Mathematics
Modern History	Mathematics Specialist
Music	Outdoor Education
Politics and Law	Physical Education Studies
Visual Arts	Physics
	Psychology

The availability of these courses is subject to resources and the number of students who have met the prerequisites (see page 27).

Achievement Standard

Students must achieve at least 14 'C' grades or higher (or equivalents) in Year 11 and 12 Units, including at least 6 'C' grades (or equivalents) in Year 12 units.

Unit equivalence

Unit equivalence can be obtained through Vocational Education and Training (VET) qualifications and/or endorsed programs. The maximum unit equivalence available through these programs is eight units - four Year 11 units and four Year 12 units.

Students may obtain unit equivalence as follows:

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

For VET qualifications:

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

1

General requirements

You must:

- demonstrate a minimum standard of literacy (reading and writing) and a minimum standard of numeracy
- complete a minimum of 20 units, or equivalents
- complete
 - at least four Year 12 ATAR courses **OR**
 - at least five Year 12 General courses and/or ATAR courses or equivalent **OR**
 - a Certificate II (or higher) VET qualification in combination with ATAR, General or Foundation courses.

2

Literacy and numeracy standard

For the WACE literacy and numeracy standard you may:

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

3

Breadth and depth

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

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

4

Achievement standard

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

5

Unit equivalents

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

THE WESTERN AUSTRALIAN STATEMENT OF STUDENT ACHIEVEMENT (WASSA)

A Western Australian Statement of Student Achievement (WASSA) is 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.

LITERACY & NUMERACY REQUIREMENTS

There are two parts to demonstrating competence in literacy and numeracy:

- Firstly, students are required to complete two Year 11 units from an English course and a pair of Year 12 units from an English course and achieve a minimum 'C' grade.
- Secondly, students must demonstrate that they 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.

Students can demonstrate the minimum standard:

- Through the Authority's Online Literacy and Numeracy Assessment (OLNA), **OR**
- If they have demonstrated Band 8 or higher in their Year 9 NAPLAN, Reading, Writing and Numeracy tests.

The OLNA is compulsory for those students who have not pre-qualified in one or more of the components through Year 9 NAPLAN and want to achieve the WACE.

Students will have up to six opportunities (two per year) between Year 10 and Year 12 to demonstrate the literacy and numeracy minimum standard.

EXTERNALLY SET TASKS (EST)

There are no exams for General units. However, students will complete an externally set task (EST) that is a common task that all students enrolled in a General course will do in Semester 1 of Year 12. The task is set by the School Curriculum and Standards Authority (SCSA), completed by students under test conditions, and is worth 15 per cent of the final mark for that pair of units. The EST is marked by students' teachers using a marking key provided by the Authority.

ATAR EXAMINATIONS

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

All ATAR examinations have written papers and some also include practical, oral, performance or portfolio examinations.

Enrolling in Examinations

When students enrol in a Year 12 ATAR course, they will be automatically enrolled to sit the ATAR examination in that course.

Examinations Compulsory for Graduation at ATAR

Separate examinations for ATAR Units 1&2 and ATAR Units 3&4 will be held in all courses. Students will be required to sit the examinations to achieve the WACE.

Students who are in their final year of secondary schooling and are enrolled in at least one ATAR pair of units in a course are required to sit for and make a genuine attempt at the WACE examination in that course.

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

If students are applying for university admission, they should check that their course selections meet the entry requirements. University admission information is available on the TISC website

<http://tisc.edu.au/static/home.tisc>.

Special Examination Arrangements

Special arrangements may be made if a student has permanent or temporary disabilities that may disadvantage them in an examination situation. If their disability prevents them from having reasonable access to an examination, Melville SHS must apply on the student's behalf.

Evidence of Achievement Record of Achievement

A record of achievement, The Western Australian Statement of Student Achievement (WASSA) will be given to all students who complete at least one School Curriculum and Standards Authority-developed course.

The record of achievement will record:

- Completion of requirements for secondary graduation for the awarding of the WACE
- Other qualifications achieved, such as VET certificates
- Levels of achievement for courses in the school and examination assessments
- Course units completed
- Achievement of council-endorsed programs
- Achievement of the English language competence standard
- Achievement of awards

COURSE CHANGES

Students can change courses after the school's timetable has been constructed. However, it is important to remember that classes do reach capacity and the sooner a change is made the better chance of gaining a place in the desired course.

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

For a student to change a course they will need to see a Deputy Principal or the VET & Transition Manager.

No changes will be made to student's course selection without a parent and teacher signature endorsing a change.

Under normal circumstances, students will only be able to transfer to a new course up to the end of Week 6, Term 1.

If at any time parents or students have questions about Senior School courses, they are requested to contact the Deputy Principal (Senior School) or the VET and Transition Manager.

SENIOR SCHOOL PROGRAMS & COURSES

Courses

There are 67 courses now available. Typically, schools will offer between 15 and 40 courses. Schools select these courses to meet the interests and needs of their students.

The courses have been modernised and:

- Build on the content of previous courses
- Ensure that Western Australian students can study similar courses to those offered in other states
- Provide multiple pathways to university, training organisations and employment
- All ATAR units 3&4 have compulsory WACE examinations.
- All courses have units structured. Units are notionally 55 hours long and usually take one semester to complete.

It is important to note that some courses may not be available at Melville SHS due to a lack of student demand.

Students can undertake a combination of the following in their Senior School Program depending upon their future aspirations.

School Curriculum and Standards Authority Courses

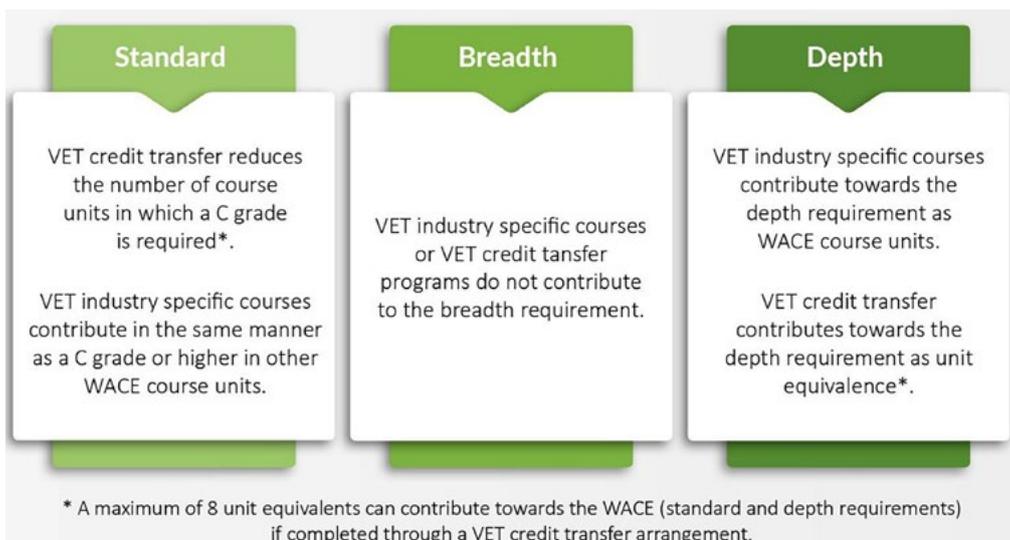
Allow students entry to all post-school pathways. Students should choose course units at appropriate grades.

Endorsed programs

Endorsed programs address areas of learning not covered by WACE courses. These programs can be delivered in a variety of settings by community organisations, universities, training organisations and workplaces. Programs include Workplace Learning, community organisation (including Emergency Service Cadets) and personal development.

Vocational Education and Training (VET)

Students participate in units of competency from National Training Packages in school or off-site (through TAFE or a private provider/RTO). Students undertaking VET have the opportunity to prepare themselves for the future world of work. VET certificates and competencies undertaken under these certificates are becoming increasingly valued by the business. Students are recognised if they undertake any certificates in addition to study. Students will need to select one certificate course as part of the Year 11/12 educational program (with exceptions). How VET contributes towards the WACE:



Traineeships

During their traineeships, students work, attain a Certificate II qualification whilst attaining a training wage. Students would study a reduced timetable in school whilst completing a work placement and VET certificates. Nominal hours must be considered for graduation.

School of Isolated and Distance Education (SIDE)

For students who are motivated and independent learners, the School of Isolated and Distance Education provides a correspondence program. SIDE provides course booklets, a personal tutor with phone and email access and regular feedback and monitoring.

POST-SCHOOL DESTINATION

TAFE

Education and training are strongly linked at Melville SHS. Students who wish to pursue a vocational pathway can complete some TAFE certificates while studying at Melville SHS. Embedded in some School Curriculum and Standards Authority courses are competencies that fulfil the requirements for a TAFE Certificate at Level I, II or III.

Other courses have some National Training Competencies embedded in them, which provide students with an advantage when applying for TAFE admission.

For further information visit:

www.dtwd.wa.gov.au/employeesandstudents/training/choosingtrainingprovider/statetrainingproviders/Pages/default.aspx

TAFE ENTRANCE REQUIREMENTS AND SELECTION CRITERIA

All TAFE courses have published entry requirements. Complete a course search to work out what skill level is required for each course.

Telephone TAFE Admissions on 6212 9888 or visit fulltimecourses.tafe.wa.edu.au

- All applications must meet entry requirements
- 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 Points Score into Competitive Courses.

Comparative Point Scores for Selection Criterion 'Academic Achievement' (Generated from the three completed full-year courses that award the highest points)					
	WACE Stream 1 (ATAR)		WACE Stream 2 (VET qual)	WACE Stream 3 (General Course)	
	Entry to Cert III	3 x A Grade	60 Points	Cert II 30 Points Cert III 45 points	3 x A Grade
3 x B Grade		60 Points	3 x B Grade		45 Points
3 x C Grade		54 Points	3 x C Grade		42 Points
For more information on the TAFE selection criteria see VET and Transitions Manager					

Improving Chances of Gaining a Place in a TAFE Course

Firstly, students should carefully choose the course they want to study. Students will need to meet the entrance requirements for the course. For some courses, for example, TAFE arts and multimedia, students may need to submit a portfolio. There are also courses not recommended for people just leaving school either because of few job opportunities for young people or because entrants need specific skills gained through lower-level courses.

Secondly, if the course students choose to apply for is deemed to have competitive entry, students will need to provide evidence that they meet the selection criteria (listed above). Competitive entry courses are those where more people applying than there are places available. In these instances, people with the highest score against the selection criteria are offered the available places.

The TAFE's require a minimum English and Mathematics grade of 'C' in Year 10.

Note: Some courses such as Electrical require higher grades.

Due to the technical nature of the automotive industry, students are required to have a comprehensive understanding of mathematical and literacy skills for these courses.

The Differences Between TAFE and University Courses

TAFE offers certificate, diploma and advanced diploma courses which can vary in length of study from six months to three years. Courses are very practical and tailored to job requirements. Universities usually offer degree courses that take three or more years and usually contain much more theory than TAFE courses. Some TAFE graduates later go on to university and many university graduates go to TAFE to gain more practical skills to help them get a job.

TAFE can lead to employment or further study. TAFE qualifications are recognised by employers Australia wide. Students may use TAFE as a pathway to university.

UNIVERSITY

This information is current as of June 2021

Up-to-date information will be published on the TISC website tisc.edu.au

Please note the University of Notre Dame is a direct entry university. Applications are not done through TISC.

In all instances please contact the universities directly to seek clarification regarding entry requirements and/or to organise a visit and campus tour.

Contacts

University of Western Australia	study.uwa.edu.au	6488 3939
Murdoch University	murdoch.edu.au	1300 687 3624
Curtin University	study.curtin.edu.au	9266 1000
Edith Cowan University	ecu.edu.au/degrees/overview	134 328
University of Notre Dame	notredame.edu.au/study/programs	9433 0533

Tertiary Entrance Requirements

To be considered for university admission as a school leaver, an applicant normally must:

1. Meet the requirements for the Western Australian Certificate of Education (WACE) as prescribed by the School Curriculum and Standards Authority (SCSA), and
2. Achieve competence in English as prescribed by the individual universities, and
3. Obtain a sufficiently high Australian Tertiary Admission Rank (ATAR) for entry to a particular course, and
4. Satisfy any prerequisites or special requirements for entry to particular courses.



Additional Admission Considerations - English Language Competence

In addition to any academic or other special requirements (depending on the course), applicants must demonstrate English competency for entry into undergraduate degrees. For further information visit www.ecu.edu.au/future-students/course-entry/english-competency

Alternative Admission Pathways

The portfolio entry pathway is for recent school leavers who have a near-miss ATAR for your chosen course, OR don't have an ATAR AND have completed WACE, met the English competency requirements and satisfied any prerequisites for the course they want to apply for. For a list of these courses and more information on the Portfolio entry pathway visit

<http://www.ecu.edu.au/future-students/course-entry/portfolio-pathway>

University Preparation Courses (UniPrep)

UniPrep provides a pathway to many of ECU's undergraduate courses. The UniPrep courses available are: <http://www.ecu.edu.au/degrees/uniprep>

Aboriginal Student Intake Test (ATSI) pathways

For more information regarding alternative admissions for aboriginal students refer to <http://www.ecu.edu.au/degrees/aboriginal-and-or-torres-strait-islanders>

Additional Admission Considerations

Some courses have additional entry requirements such as an interview or providing a portfolio. Some courses will require a police clearance or Working with Children Check. Contact the Future Students Centre 9266 1000 or futurestudents@curtin.edu.au with queries related to this.

ALTERNATIVE ADMISSION PATHWAYS

If a student doesn't qualify for entry to Curtin University there are other options to help gain admission.

UniReady Enabling Program

If a student doesn't meet Curtin's entry requirements they can still qualify for a range of Business, Humanities and Health courses after completing the free* UniReady Enabling Program. You must be an Australian citizen, a New Zealand citizen or an Australian permanent resident to take the UniReady Enabling Program. The program consists of four units that will help prepare you for university study. If students pass each unit, students will be recognised by Curtin as meeting the University's minimum entry requirements. Students can then apply for certain undergraduate courses at Curtin. UniReady is a one-semester (12 weeks plus orientation and exam week) program offered in the first and second semester. *Fees for this course are currently under review. Please contact Curtin with any questions regarding this before applying.

StepUp Entry Scheme

Is for students who may have the ability to succeed at university but have not had the educational, financial or social opportunities to focus on their studies and achieve high enough ATAR for university entry. Successful StepUp entry and StepUp Bonus applicants will be eligible to be considered for admission into courses at Curtin University. Students are assessed for eligibility for StepUp automatically through their TISC application. To be eligible for the StepUp Entry Scheme students need to meet several criteria such as: being from a low socio-economic or regional postcode; be the first person in their generation to attend university; be affected by financial hardship; have an Indigenous Australian background; have achieved an ATAR of 60.00 - 69.95; must have met English competency. For students who achieve an ATAR above 70 who are eligible for Step-up will receive a 5 point bonus to their ATAR. For detailed information: www.curtin.edu.au/stepup

Enabling Course in Science, Engineering and Health

Is designed for students who don't meet minimum requirements for university entrance but wish to undertake foundation studies that can lead to a degree course at Curtin with specific subject prerequisites. The course runs for one year and starts in February.

http://courses.curtin.edu.au/course_overview/undergraduate/science-engineering-enabling

Indigenous Tertiary Enabling Course (ITEC)

Is a six-month course designed to fast-track indigenous students with a secondary education of Year 11 and above or relevant TAFE qualification.

http://courses.curtin.edu.au/course_overview/undergraduate/Indigenous-enabling

Indigenous Pre-medicine and Health Sciences Enabling Course

Is a 1 year or 2 semester program designed specifically for indigenous students interested in pursuing a career in medicine or health sciences. To be eligible you must be of Aboriginal or Torres Strait Islander descent, at least 17 years of age and be able to demonstrate literacy and numeracy skills.

http://courses.curtin.edu.au/course_overview/undergraduate/indigenous-premed-enabling

AQF Qualifications

Students may meet minimum academic entry requirements if they have evidence of English competency and have received a TAFE or other Australian Qualification Framework (AQF) award. A minimum of Cert IV is required (with additional evidence of English language competency). A diploma qualification or higher meets entrance requirements into some Curtin courses and also meets the English competency requirements. <http://futurestudents.curtin.edu.au/undergraduate/entry/flexible/tafe-aqf/>

Portfolio Entry

Alternative entry is available for selected courses. You must demonstrate equivalence to Curtin's ATAR entry through the submission of a portfolio that evidences your academic achievements, qualifications and ability. Please see link for more detailed information

<http://futurestudents.curtin.edu.au/undergraduate/entry/flexible/portfolio/>

Additional Admission Considerations - English Language Competence

Students must achieve a minimum scaled mark of 50 or higher in ATAR English or equivalent (ATAR Literature for example). Please click the link below for the Minimum English Language Requirements. General English does not meet this requirement. Students who are completing a Certificate IV should be advised to also complete ATAR English or consider applying for special permission to sit the Special Tertiary Admissions Test. Visit this website for more information on STAT

<https://www.tisc.edu.au/static/guide/stat.tisc?cid=433159>

Minimum English Language Requirements

www.murdoch.edu.au/docs/default-source/study/admissions/minimum-english-language-requirements-undergraduate.pdf

ALTERNATIVE ADMISSION PATHWAYS

OnTrack is a free 14-week pre-university enabling program that provides an alternative entry pathway into Murdoch University for people who did not qualify for entry through other pathways. Following successful completion of OnTrack, students are eligible to be offered a place at Murdoch University for courses with 70.00 ATAR in the following semester. For more information visit www.murdoch.edu.au/OnTrack

OnTrack Sprint is a free four-week programme that enables students to gain entry to a range of Murdoch University courses with a 70.00 ATAR. Students are eligible for entry to OnTrack Sprint if they have completed their WACE in the last 18 months and have generated an ATAR between 60 – 60.95. For more information visit www.murdoch.edu.au/OnTrack/About-OnTrack-Sprint/

Media and Creative Portfolios

Are available to all Year 12 students who can demonstrate an interest and talent in a Creative Arts or Communications discipline. For more information visit portfolio.murdoch.edu.au/

Kulbardi Aboriginal Centre

Provides alternative entry pathways to Indigenous and Torres Strait Islander students. For more information visit www.murdoch.edu.au/Kulbardi/

Murdoch University Preparation Course

Is a foundation level course combining the essentials of Years 11 and 12? For a list of fees and more information visit www.murdochinstitute.wa.edu.au/study/murdoch-university-preparation-course/

ATAR Rise

Students graduating from Melville Senior High School are eligible for a boost to their final scaled ATAR result by up to 10 points to a maximum score of 90. More information about Murdoch's ATAR Rise can be found at www.murdoch.edu.au/study/decide-what-to-study/what-is-an-atar. The Murdoch ATAR Rise list can change from time to time so students should contact Murdoch when in Year 12 for the latest ATAR Rise information by calling 1300 687 3624 or by emailing study@murdoch.edu.au

Students entering this university will have a choice of five undergraduate courses: Bachelor of Arts; Bachelor of Biomedical Science; Bachelor of Commerce; Bachelor of Science; or Bachelor of Philosophy (Honours).

Admission to The University of Notre Dame is by direct application to the university. There remains no application fee. While each course has indicative academic pre-requisites, the assessment of your application is much broader. We also consider you as a person - who you are, what you have done and what you want to do with your life. You get the opportunity to meet us in person at an interview and we can answer your questions about the course and the university. The selection process for the University of Notre Dame is based on personal qualities, motivation and academic potential; contribution to school, church and community life; academic record (including ATAR) and interview.

ALTERNATIVE ADMISSION PATHWAYS

Tertiary Pathway Program

The Tertiary Pathway Program (TPP) is a 6-month program designed for students who have not met the requirements for entry into the University's Bachelor degree programs. The Program provides students with academic skills focusing on analysis, research and academic literacy. The course is an alternative pathway into The University of Notre Dame Australia whereby students can master competencies needed for successful undergraduate study. Through successful completion of the FY, students may gain entry into undergraduate studies in the Schools of Arts & Sciences, Business, Education, Health Sciences, Nursing or Philosophy & Theology. The TPP is offered at no cost to Australian Citizens and Permanent Residents.

Foundation Year

Foundation Year (FY) is a year-long enabling program for students who have not met undergraduate minimum entry requirements. The Program is split into two parts; Part 1 provides students with academic skills focusing on analysis, research and academic literacy. In Part 2, all students complete four units in their chosen stream (Arts & Sciences, Business, Education, Health Sciences, Nursing). Students can count some of these units towards undergraduate programs upon successful completion of the Foundation Year. Through successful completion of the FY, students may gain entry into undergraduate studies in the Schools of Arts & Sciences, Business, Education, Nursing or Philosophy & Theology.

Early Offer Program

The Early Offer Program acknowledges and rewards the achievements of outstanding Year 12 students by simplifying their access to courses at our University.

Students who are selected for the Early Offer Program should be able to demonstrate that they:

- Have exceptional personal or leadership qualities and are motivated to study;
- Are active members of their church, school and/or community; and
- Have a predicted ATAR (based on their best 4 eligible ATAR subjects) of:
 - 93 or above if they applying to study Bachelor of Physiotherapy or Bachelor of Laws; or
 - 90 or above if they are applying to study any other course.

Further details on Notre Dame can be found on www.notredame.edu.au or by contacting future@nd.ed.au

ADDITIONAL ADMISSION CONSIDERATIONS

An ATAR of at least 80 has been set for all degrees, except for the Bachelor of Philosophy (Honours) where a minimum of 98.00 is required. There are also Direct Pathways to postgraduate courses such as Medicine, Law, Engineering and many more. This is where you are given a packaged offer to both the undergraduate (bachelor) degree and postgraduate course. All Direct Pathways have different ATARs, please see here to find out more: study.uwa.edu.au/courses-and-careers/undergrad/direct-pathways. Please remember that some courses have additional admission requirements, such as aptitude tests (e.g. UMAT for Medicine) or auditions (i.e. for Music). You can check your chosen course requirements here: www.studyat.uwa.edu.au. Prerequisite information is listed here too.

Where English Language Competence is not achieved by a scaled score of at least 50 in ATAR English, Literature or EALD, satisfactory performance in an alternative UWA approved test of English will be required. A list of approved tests is available at

study.uwa.edu.au/how-to-apply/entry-requirements/english-language-requirements

ALTERNATIVE ADMISSION PATHWAYS

Broadway UWA entry scheme allows students from designated schools (including Melville Senior High School) to gain admission to the University if their ATAR is slightly below the usual minimum score.

study.uwa.edu.au/how-to-apply/admission-entry-pathways/broadway

Fairway UWA

Allows selected students to gain entry to the University through participation in a program of support and activities throughout Year 12. For more information please visit

study.uwa.edu.au/how-to-apply/admission-entry-pathways/fairway-uwa

The School of Indigenous Studies

Provides opportunities to study at the University for Indigenous applicants who do not meet the standard admission requirements. Find out more at

www.sis.uwa.edu.au/

UWay

Allows school-leaver applicants who believe their academic achievements in Year 12 have been adversely affected by certain disadvantages to applying for special considerations through the UWay scheme. Find out more at

www.studyat.uwa.edu.au/uway

For more information on courses or admission into UWA, please call our Future Students team on 6488 1000.

UNIVERSITY APPLICATION PROCEDURES

Information about applying to the universities and admission to undergraduate courses will be sent to Year 12 students in August 2022. Applications will be via TISC's website, except for the University of Notre Dame, which is direct entry.

The closing date for applications without incurring a late fee is normally the end of September. 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. Enquires about mid-year entry, external studies and particular course requirements should be directed to the university concerned. Applications need to be made through TISC, excluding the University of Notre Dame which is made directly to the University of Notre Dame.

Australian Tertiary Admission Rank (ATAR)

The Australian Tertiary Admission Rank (ATAR) is the basis of admission to most university courses. Students are ranked in order of merit based on their ATAR.

The ATAR ranges between zero and 99.95. It reports a student's rank relative to all other WA students of Year 12 school-leaving age and takes into account the number of students with a Tertiary Entrance Aggregate (TEA) as well as the number of people in Year 12 school-leaving age in the population of this state. An ATAR of 75.00 indicates that a student has an overall rating equal to or better than 75% of the Year 12 school leaving age population.

Scaling

All course results will be scaled to ensure fairness to all students. A scaled score for an ATAR course can only be calculated if a student sits the ATAR course examination for that course. The Average Marks Scaling process is used to scale marks obtained in a course.

Calculation of the Tertiary Entrance Aggregate (TEA)

The ATAR is derived from the Tertiary Entrance Aggregate (TEA).

The TEA will be calculated by adding the best four scaled scores plus 10% of that student's best Languages Other Than English (LOTE) scaled score, based on the following rules:

- Courses that can be used in the ATAR are listed below.
- For all universities, you may accumulate scaled scores that contribute to your ATAR over five consecutive years, with no subject or course counting more than once. No more than two mathematics scaled scores can be used in the calculation of an ATAR.
- There are unacceptable course combinations whereby scores in both courses cannot both be used (see explanation under Unacceptable Course Combinations below).
- A LOTE bonus of 10% of a LOTE scaled score is added to the aggregate of the best four scaled scores. If more than one LOTE has been sat, only one (the best) LOTE scaled score can be used as the LOTE bonus. You receive the LOTE bonus irrespective of whether your LOTE course scaled score was counted as one of the best four.
- Mathematics bonus of 10%. Ten percent of the scaled score/s in Mathematics Methods ATAR and Mathematics Specialist ATAR will be added to the Tertiary Entrance Aggregate, from which the ATAR will be derived.
- In calculating the scaled score, equal weight is given to the final school mark and the final examination mark, except where courses/subjects are taken on a private basis (see explanation under Courses Studied on a Private Basis in TISC University Admission 2022 at: www.tisc.edu.au).
- Scaled scores from the previous study of WACE courses are on the same scale as scaled scores obtained from previous study and will be used directly in the calculation of an ATAR, if applicable.
- The maximum TEA is 430.

TEA TO ATAR

TISC will construct a table to convert your TEA to an ATAR. The table takes into account the number of students with a TEA and the number of people of Year 12 school-leaving age in the state. This table is constructed annually. The following table lists courses that are used to form the ATAR.

Aboriginal and Inter-cultural Studies ATAR	Human Biology ATAR
Accounting and Finance ATAR	Indonesian: Background Language ATAR*
Ancient History ATAR	Indonesian: First Language ATAR*
Animal Production Systems ATAR	Indonesian: Second Language ATAR*
Applied Information Technology ATAR	Integrated Science ATAR
Arabic ATAR*	Italian: Background Language ATAR*
Biology ATAR	Italian: Second Language ATAR*
Business Management and Enterprise ATAR	Japanese: Background Language ATAR*
Career and Enterprise ATAR	Japanese: First Language ATAR*
Chemistry ATAR	Japanese: Second Language ATAR*
Children, Family and the Community ATAR	Korean: Background Language ATAR*
Chinese: Background Language ATAR*	Literature ATAR
Chinese: First Language ATAR*	Malay: Background Speakers ATAR*
Chinese: Second Language ATAR*	Marine and Maritime Studies ATAR
Computer Science ATAR	Materials Design and Technology ATAR
Dance ATAR	Mathematics: Applications ATAR
Design ATAR	Mathematics: Methods ATAR
Drama ATAR	Mathematics: Specialist ATAR
Earth and Environmental Science ATAR	Media Production and Analysis ATAR
Economics ATAR	Modern Greek ATAR*
Engineering Studies ATAR	Modern History ATAR
English ATAR	Music ATAR
English as an Additional Language/Dialect (EALD) ATAR	Outdoor Education ATAR
Food Science and Technology ATAR	Philosophy and Ethics ATAR
French: Background Language ATAR*	Physical Education Studies ATAR
French: Second Language ATAR*	Physics ATAR
Geography ATAR	Plant Production Systems ATAR
German: Background Language ATAR*	Polish ATAR*
German: Second Language ATAR*	Politics and Law ATAR
Health Studies ATAR	Psychology ATAR
Hebrew ATAR*	Religion and Life ATAR
Human Biology ATAR	Spanish ATAR*
	Vietnamese ATAR*
	Visual Arts ATAR

**Indicates a LOTE class*

NOTE: There may be some additional interstate language courses and examinations available in WA in **2022** that may be counted in the ATAR. Contact the School Curriculum and Standards Authority for details of availability.

UNACCEPTABLE ATAR COURSE COMBINATIONS

You cannot use the following course combinations in calculating your ATAR.

It may be possible to take both courses but the result in only one may be used to calculate your ATAR.

Chemistry ATAR	with Integrated Science ATAR
English ATAR	with English as an Additional Language/Dialect ATAR
English as an Additional Language/Dialect ATAR	with Literature ATAR
Mathematics: Applications ATAR	with Mathematics: Methods ATAR
Mathematics: Applications ATAR	with Mathematics: Specialist ATAR
Physics ATAR	with Integrated Science ATAR
Chinese: Background Language ATAR	with Chinese: Second Language ATAR
Chinese: Background Language ATAR	with Chinese: First Language ATAR
Chinese: Second Language ATAR	with Chinese: First Language ATAR
French: Background Language ATAR	with French: Second Language ATAR
German: Background Language ATAR	with German: Second Language ATAR
Indonesian: Background Language ATAR	with Indonesian: First Language ATAR
Indonesian: Background Language ATAR	with Indonesian: Second Language ATAR
Indonesian: First Language ATAR	with Indonesian: Second Language ATAR
Indonesian: Background Language ATAR	with Malay: Background Speakers ATAR
Indonesian: First Language ATAR	with Malay: Background Speakers ATAR
Indonesian: Second Language ATAR	with Malay: Background Speakers ATAR
Italian: Background Language ATAR	with Italian: Second Language ATAR
Japanese: Background Language ATAR	with Japanese: First Language ATAR
Japanese: Background Language ATAR	with Japanese: Second Language ATAR
Japanese: Second Language ATAR	with Japanese: First Language ATAR

For full details of unacceptable course combinations refer to University Admissions at:

<https://www.tisc.edu.au/static/guide/admission-req-sleaver.tisc>

Courses Studied on a Private Basis

Students may use results in courses sat privately in the calculation of their ATAR. Students' scaled score in courses sat privately will be based on their examination mark only.

If students wish to sit WACE courses on a private basis they must contact the School Curriculum and Standards Authority (SCSA) for advice. SCSA has a deadline for enrolling as a private candidate.

You will not be able to use results from courses sat privately to meet the WACE requirement.

School Curriculum and Standards Authority

The Authority has launched a Student Information website that can be accessed via the Authority website home page and at scsa.wa.edu.au/. The student website provides students with easy access to information under the headings of:

- Student Portal
- Examinations and Testing
- Getting Organised
- Certification and Post-School
- Curriculum
- Frequently Asked Questions (FAQs).

The student website currently focuses on Year 12s and links closely to the Year 12 Information.

Telephone: +61 8 9273 6300

General Email: info@scsa.wa.edu.au

Prerequisites

Students must make sure they satisfy the prerequisites for admission to the university course of their choice. Prerequisites are courses or special requirements that must be completed for entry into particular university courses. Generally, a scaled mark of 50 or more in ATAR Units 3&4 of a WACE course is required for prerequisites purposes.

Murdoch University does not require applicants to have undertaken specific prerequisite courses and instead provides introductory units to enable its students to become skilled in specific areas in which they may be lacking.

For some university courses, the special requirements may include bridging/special course units, interviews, UCAT, auditions, folio presentations, manual dexterity tests, aptitude tests, fitness requirements, etc. Detailed information is available from the individual universities.

MORE ABOUT UNIVERSITY ENTRANCE

- See TISC University Admissions at: <http://www.tisc.edu.au/static/guide/university-admissions.tisc>
- See each universities website (listed on pages 16-20)
- Check prerequisites

Improving the Chance of Being Accepted into University

Students who wish to undertake a course at a university may improve their chances of being accepted if they ensure that they:

- Meet the prerequisites of the courses for which they are applying
- Are realistic and undertake Year 11 and 12 courses in which they have a good chance of success
- Complete a minimum of 15 hours of study and homework per week outside school hours in Year 11, and a minimum of 17 hours in Year 12.

SECTION 2 SOURCES OF CAREER INFORMATION

Decision-making regarding courses and jobs require careful consideration. Planning and deciding which jobs will best suit your interests and abilities will increase your chances of success. Be positive and proactive - seek information from these and other sources.

Senior School Team

- Deputy Principal Senior School
- Manager Student Services - Senior School
- Year Coordinators
- Manager VET and Transitions
- School Psychologists

Interviews can be arranged for students and parents, providing an opportunity to talk over your plans and suitability in coping with particular courses. Please make sure you have researched possible future directions before seeing the School Psychologist.

Learning Area teachers will discuss courses appropriate for your abilities and interests and the VET and Transition Manager is available to assist you in researching the world of work.

Relatives and Acquaintances

People currently working a particular job are in the best position to tell you what the job involves.

School Resource Centre (Library)

The Library Resource Centre displays a wide range of up-to-date information, relating to:

- Various careers/training
- TAFE
- Universities
- Armed forces

Please ask the Library Resource Centre staff for any assistance

WEBSITES AND RESOURCES

	<p>myfuture.edu.au provides career pathway information, guidance about applying for jobs, writing resumes, an 'assist your child' section for parents and an array of excellent information.</p>
	<p>www.careercentre.dtwd.wa.gov.au/Pages/CareerCentre.aspx provides steps for planning a career, advice about finding a job, a 'career possibility generator' and much more. Provides information to browse in the centre and appointments can be made to gain help from team members. Level 7, GPO Building 3 Forrest Place, PERTH Phone: 13 64 64 or 08 9224 6500 Email: career.centre@dtwd.wa.gov.au</p>
	<p>www.education.gov.au/job-guide The Job Guide provides an in-depth look at a range of occupations, and their education and training pathways. It also gives useful information about how to work out what occupations suit you best, based on your interests and abilities. The Job Guide also shows useful contact addresses under each entry so that you can find out more detailed information about the occupation.</p>

	<p>www.australianapprenticeships.gov.au/ provides information about the steps to finding an apprenticeship including preparation and research, job hunting, sign up and tools and resources.</p>
	<p>SMYL Community Services SMYL can help you get into a traineeship or apprenticeship - and find an employer for you to do real work in a real business. SMYL operates a 'Group Training Company' that engages a trainee or apprentice and places them with a business where they start their career. SMYL provides employment and training services to young people. The Jobs Pathway Program assists young people to make the transition from school to work, further education or training</p> <p>56 Marine Terrace, Fremantle Phone: 9430 492</p>
	<p>Guest Speaker Presentations Throughout Term 2 we invite Universities, TAFEs, the ADF and other possible recruitment information specialists to the school to present to our upper school students. This provides the students with more information on the course or career they are interested in and allows them to ask questions to help steer them in the right direction for more career information.</p>
	<p>TAFE You may contact the counsellor at any of the TAFE Colleges to obtain information on all of the courses available, including pre-apprenticeship courses.</p> <p>www.southmetrotafe.wa.edu.au Phone: 1800 001 001 Monday to Friday between 8:00am - 4:30pm info@smtafe.wa.edu.au</p> <p>www.northmetrotafe.wa.edu.au Phone: 1300 300 822 Monday to Friday between 8:00am - 4:30pm enquiry@nmtafe.wa.edu.au</p>
	<p>Defence Force Careers Recruitment Centre www.defencejobs.gov.au 7/66 St Georges Terrace, PERTH Phone: 131 901 Mon to Thu 7:45am - 4:30pm Fri 7:45am - 4:00pm</p>

SECTION 3 IDENTIFYING AND SELECTING PATHWAYS

YEAR 11 PATHWAYS AND COURSE SELECTIONS

ATAR and University Entry

These courses are aimed at students looking towards direct entry to a university. Students must select a minimum of four ATAR Courses to qualify for university entrance and receive an ATAR. Students at Melville are strongly recommended to select a minimum of 5 ATAR courses. All Year 12 ATAR courses require a compulsory external examination at the end of Year 12. ATAR courses require considerable commitment, a strong work ethic and an organised study programme.

Students aiming to qualify for direct entry to a university must:

Select ATAR units 3&4 (in Year 12) from:

- English
- EALD or
- Literature

Select five other **pairs** of units.

- A minimum of 3 of these must be ATAR Units 3&4
- At least one course must be selected from List A and one from List B.

It is **strongly recommended** in Year 12 that university pathway students select a minimum of **five ATAR, Units 3&4**.

General Pathways, Vocational Pathway Program (VPP), TAFE and Workplace Pathways

Those students not selecting a university pathway i.e. selecting 6 or more general courses will select 1 of the following pathways. These pathways have been identified for students intending TAFE and/or workforce entry as their post-schooling destination. Students need to consider the following programs and identify their preferred pathway based on their interests and abilities. These programs do not require students to sit external examinations at the end of Year 12 and do not have any prerequisites. The programs are aimed at students looking to gain specialist skills in a particular area, either through interest or aiming at a specific career pathway.

- Sports Science
- Health and Community Services
- Outdoor Adventure Studies
- Expressive Arts
- Hospitality
- Industrial Studies
- General Studies
- Vocational Pathway Program

YEAR 10 PREREQUISITE GRADES FOR ATAR COURSES IN YEAR 11

The Arts		
Design (Graphic Design)	ATAR	C grade or higher in Year 10 English
Drama	ATAR	C grade or higher in Year 10 English
Media Production and Analysis	ATAR	C grade or higher in Year 10 English
Music	ATAR	C grade or higher in Year 10 English, Instrumental lessons, lower school music & audition
Visual Art	ATAR	C grade or higher in Year 10 English
English		
English	ATAR	>65% in Year 10 English. Category 3 OLNA Literacy
Literature	ATAR	>65% and excellent exam results in Year 10 English or teacher recommendation. Category 3 OLNA Literacy
English as an Additional Language/ Dialect (EALD)	ATAR	B grade or higher in Year 10 EALD English and teacher recommendation. Category 3 OLNA Literacy
Health and Physical Education		
Health Studies	ATAR	B grade or higher in Year 10 Health Studies And B grade or higher in Year 10 English
Physical Education Studies	ATAR	B grade or higher in Year 10 Science
Languages		
Chinese (Mandarin) First Language	ATAR	Advanced Chinese language skills & teacher recommendation
Chinese (Mandarin) Second Language	ATAR	Intermediate Chinese language skills and teacher recommendation
Chinese (Mandarin) Background Language	ATAR	Intermediate Chinese language skills and teacher recommendation
Italian	ATAR	Intermediate Italian language skills & teacher recommendation
Mathematics		
Mathematics Applications	ATAR	B grade or higher in Year 10 Mathematics. Pathway 2. Category 3 OLNA for Numeracy
Mathematics Methods	ATAR	A grade in Year 10 Mathematics. Pathway 1 and teacher recommendation. Category 3 OLNA for Numeracy
Mathematics Specialist	ATAR	A grade in Year 10 Mathematics. Pathway 1 and teacher recommendation. Category 3 OLNA for Numeracy
Science		
Biology	ATAR	A grade or higher in Year 10 Science
Chemistry	ATAR	A grade in Year 10 Chemical Science and teacher recommendation
Human Biology	ATAR	A grade in Year 10 Science
Physics	ATAR	A grade in Year 10 Physical Sciences and teacher recommendation
Humanities and Social Sciences		
Geography	ATAR	B grade or higher in Year 10 Semester 1 HASS
History	ATAR	B grade or higher in Year 10 Semester 1 HASS
Economics	ATAR	B grade or higher in Year 10 Semester 1 HASS
Politics and Law	ATAR	B grade or higher in Year 10 Semester 1 HASS
Accounting and Finance	ATAR	C grade or higher in Year 10 Semester 1 HASS B grade or higher in Year 10 Semester 1 Mathematics
Technologies		
Applied Information Technology	ATAR	C grade or higher in Year 10 English

The table indicates prerequisites Year 10's must achieve for consideration to study Year 11 ATAR courses. These prerequisites are adhered to and indicate what is required in terms of achievement by the end of Semester 1, Year 10.

SECTION 4

COURSES ON OFFER AT MELVILLE SHS

THE ARTS

VAR	Visual Arts	ATAR	List A
DRA	Drama	ATAR	List A
DES	Design (Graphic Design)	ATAR	List B
MPA	Media Production & Analysis	ATAR	List A
MUS	Music (Jazz)	ATAR	List A
DES	Design (Graphic Design)	GEN	List B
VAR	Visual Arts General Course Cert II in Visual Arts CUA20715 over 2 years (Year 11&12)	GEN	List A
VCI	CUA31015 - Certificate III in Screen and Media** over 2 years (Year 11 & 12)		
MUS	CUA30915 - Certificate III in Music Industry # Over 2 years (Year 11 & 12)		
DAN	CUA20113 - Certificate II in Dance *Over 2 years (Year 11 & 12)		
DRA	CUA20225 - Certificate II in Creative Industries - Live Production (Drama) ## Over 2 years (Year 11 & 12)		

ENGLISH

ENG	English	ATAR	List A
LIT	Literature	ATAR	List A
ELD	English as an Additional Language Dialect	ATAR	List A
ENG	English	GEN	List A
ELD	English as an Additional Language Dialect	GEN	List A

HEALTH AND PHYSICAL EDUCATION

HEA	Health Studies	ATAR	List A
PES	Physical Education Studies	ATAR	List B
HEA	Health Studies	GEN	List A
PES	Physical Education Studies	GEN	List B
OED	Outdoor Education Studies	GEN	List B
VSR	SIS20319 - Certificate II Sports Coaching + (Year 11 & 12)		
VSR	SIS20319 Certificate II Sports Coaching + Specialist Netball Pathway Only (Year 11 & 12)		

HUMANITIES AND SOCIAL SCIENCES

ACF	Accounting and Finance	ATAR	List B
GEO	Geography	ATAR	List A
HIM	Modern History	ATAR	List A
ECO	Economics	ATAR	List A
PAL	Politics and Law	ATAR	List A
CAE	Career and Enterprise	GEN	List A
PSY	Psychology	GEN	List B
BSB	BSB20120 - Certificate II in Workplace Skills (Year 11 & 12)		

LANGUAGES

AECFL	Chinese (Mandarin) First Language	ATAR	List A
AECFL	Chinese (Mandarin) Second Language	ATAR	List A
AECFL	Chinese (Mandarin) Background Language	ATAR	List A
AECFL	Italian - Second Language	ATAR	List A
GEISL/ GTISL	Italian - Second Language	GEN	List A

MATHEMATICS

MAM	Mathematics Methods	ATAR	List B
MAS	Mathematics Specialist	ATAR	List B
MAA	Mathematics Applications	ATAR	List B
MAE	Mathematics Essential	GEN	List B

SCIENCE

BLY	Biology	ATAR	List B
CHE	Chemistry	ATAR	List B
HBY	Human Biology	ATAR	List B
PHY	Physics	ATAR	List B
ISC	Human Biology	GEN	List B
CES	Emergency Services Cadets Endorsed Program		

TECHNOLOGIES

AIT	Applied Information Technology	ATAR	List B
AIT	Applied Information Technology	GEN	List B
AVN	Aviation General	GEN	List B
FST	Food Science and Technology	GEN	List B
CFC	Children Family and Community	GEN	List A
DESD	Design (Dimensional)	GEN	List B
BCN	Building Construction General	GEN	List B
MDTW	Material Design Technology (Wood)	GEN	List B
MDTM	MEM20413 - Certificate II in Engineering Pathways ## over 2 Years (Year 11 & 12)		
FSK	FSK20119 Cert II Skills for Work & Vocational Pathway+		

KEY

	ATAR University Pathway Courses
	General Pathway course
	Certificate Course
	Endorsed Programs
	General Course / Cert II Course

Registered Training Organisations delivering certificate courses are:

*Australian Performing Arts Network (APAN) - RTO Code 52601

** Skills Strategies International Pty Ltd - RTO Code 2410

+ IVet Institute - RTO Code 40558

The College of Sound and Music Production (COSAMP)

- RTO Code 41549

Australian Institute of Education and Training

- RTO Code R121314

THE ARTS

Course name	Entry Requirements	Code	Year 11	Year 12	List
Design ATAR	Essential: C grade in Year 10 English Desirable: Middle School Design Year 12 entrants must have satisfactorily completed Year 11 ATAR Design	DES	ATAR Units 1 & 2	ATAR Units 3 & 4	B
Drama ATAR	Essential: C grade in Year 10 English Desirable: Middle School Drama	DRA	ATAR Units 1 & 2	ATAR Units 3 & 4	A
Media Production & Analysis ATAR	Essential: C grade in Year 10 English Desirable: Middle School Media Arts/Design Year 12 entrants must have satisfactorily completed Year 11 ATAR Media	MPA	ATAR Units 1 & 2	ATAR Units 3 & 4	A
Music (Jazz) ATAR	Essential: Middle School Music in Focus or audition; instrumental lessons and C grade in Year 10 English. Desirable: NA Year 12 entrants must have satisfactorily completed Year 11 ATAR Music	MUS	ATAR Units 1 & 2	ATAR Units 3 & 4	A
Visual Art ATAR	Essential: C grade in Year 10 English; Desirable: Middle School Visual Art Year 12 entrants must have satisfactorily completed Year 11 ATAR Visual Art	VAR	ATAR Units 1 & 2	ATAR Units 3 & 4	A
Design (Graphic Design) General	Essential: No prerequisites Desirable: Middle school Design	DES	General Units 1 & 2	General Units 3 & 4	B
Media Production & Analysis General	Essential: No prerequisites Desirable: Middle School Media Arts; C grade in Middle School English	MPA	General Units 1 & 2	General Units 3 & 4	A
Visual Arts General With embedded CUA20715 Certificate II in Visual Arts	Essential: No prerequisites Desirable: Middle School Visual Art	VAR	General Unit 1 & 2	General Units 3 & 4	A
CUA31015 - Certificate III in Screen & Media (VET) (Over 2 years)	Essential: No prerequisites Desirable Middle school Media/Design courses	MPAV3	Completed over 2 years		VET
CUA30915 - Certificate III in Music Industry (VET)	Desirable: can read music notation Essential: can play a musical instrument or have a strong vocal ability; committed to participating in after-hours events (as part of the course assessment)	MUSV3	Completed over 2 years		VET
CUA20113 - Certificate II in Dance (VET)	Essential: no prerequisite Desirable: Middle school Dance	DANV2	Completed over 2 years		VET
CUA20215 - Certificate II in Creative Industries Live Production (Drama) (VET)	Essential: no prerequisite Desirable: Middle school Drama	DRAV2	Completed over two years		VET

For all Arts courses, it is preferable to have a 'C' grade or higher in Year 10 English Semester 1

DESIGN ATAR

Year 11 Graphic Design ATAR - Units 1&2

Year Cost: \$120.00

Year 12 Graphic Design ATAR - Units 3&4

Year Cost: \$120.00

Course Description

In the Design ATAR course, students develop skills and processes to engage with real-world design industry briefs. This covers both traditional and digital technology skill sets, including using industry-standard software (Adobe Creative Suite and other industry-specific software).

Students take on real briefs, learn to create solutions to design problems, innovate and ultimately develop a flexible range of sought-after skills. From architecture to fashion design, industrial design to graphic design, illustration and photography to games design, the skills learned in the Design ATAR course develop a folio, which will allow entry into a wide range of vocational creative pathways that can be highly rewarding, both creatively and financially.

Students will work with both design professionals and university lecturers whilst in the course, helping them refine their plans further post Year 12.

Whilst students work in our design lab on current industry-standard software, the primary focus is on developing creative and critical thinking skills and good design practice. Design for print and digital media are crucial elements of the course.

The Design course is organized into four units increasing in complexity from Year 11 to Year 12.

Year 11

Unit 1 Product Design

Unit 2 Cultural Design

Year 12

Unit 3 Commercial Design

Unit 4 Influential Design

School-based course content is assessed in three main areas.

Year 11

Response (30%)

Production (50%)

Exam (20%)

Year 12

Response (20%)

Production (portfolio) (50%)

Written Exam (30%)

Entry Requirements & Expectations

- *Essential:* C grade or higher in English; Year 12 Design ATAR students must have successfully completed Year 11 Design ATAR
- *Desirable:* completed Design courses in middle school; access to computer hardware and software at home to reinforce and extend classwork

Course Benefits/Connection to other courses

- Part of the school's STEM suite of courses; extends Maths, Physics students aspiring to engineering type courses post-school
- Prepares and extends students aspiring to technology type courses
- Prepares and extends students aspiring to creative industry pathways
- Valid and viable as ATAR top 4
- Develops problem-solving abilities through the application of design process (collaboratively and individually)
- ICT training in a broad range of design packages including Adobe Creative Cloud products
- Complemented by Visual Arts, General Design (Technical Graphics) and Media Production & Analysis. All have relevant crossovers which are beneficial for students in ATAR Design.
- Complements English course through the development of critical and analytical literacies

Post Melville Pathways

The design industry continues to expand and thrive offering students viable and well-paid career pathways. Students are well placed to go on to study areas such as industrial design, multimedia and games design, advertising, fashion, interior design, packaging and print media. The rate of change in the job market is accelerating and employers are increasingly looking for those who are adaptable, solution focussed and skilled in a variety of areas. This Graphic Design course lays an enriching foundation in design thinking that sets students apart for any future career pathway.

DRAMA ATAR

Year 11 Drama ATAR - Units 1 & 2

Year 12 Drama ATAR - Units 3 & 4

Year Cost: \$100.00

Year Cost: \$100.00

Course Description

Drama is a vibrant and varied art form found in play, storytelling, street theatre, festivals, film, television, interactive games, performance art and theatres. It is one of the oldest art forms and part of our everyday life. Through taking on roles and enacting real and imagined events, performers engage audiences who suspend their disbelief to enter the world of the drama. Through drama, human experience is shared. Drama entertains, informs, communicates and challenges.

This course focuses on drama in practice and aesthetic understanding as students engage in drama processes such as improvisation, play building, text interpretation, playwriting and dramaturgy. It provides opportunities for them to create original drama and interpret a range of texts written or devised by others.

Students' work in this course includes production and design aspects involving directing, scenography, costumes, props, promotional materials, and sound and lighting. Increasingly, students use new technologies, such as digital sound and multimedia.

They adapt and present drama to suit different performance settings and audiences including in the school's Carly Smith Studio space and the Performing Arts Centre.

The focus in this course is on both individual and ensemble performance, as well as the roles of actor, director, scenographer, lighting designer, sound designer, costume designer and dramaturge.

The Drama course is organized into four units increasing in complexity from Year 11 to Year 12.

Year 11

Unit 1 Representational, realist drama

Unit 2 Presentational, non-realist drama

Year 12

Unit 3 reinterperatation for contemporary audiences

Unit 4 Contemporary and devised drama

School-based course content is assessed in the following areas.

Year 11

Response (40%)

Written Exam (10%)

Production (40%)

Practical Exam (10%)

Year 12

Response (30%)

Written Exam (20%)

Production (30%)

Practical Exam (20%)

Entry Requirements & Expectations

- *Essential*: C grade or higher in English; Year 12 Drama ATAR students must have completed Year 11 Drama ATAR
- *Desirable*: completed Drama courses in middle school

Course Benefits/Connection to other courses

- Industry professional experience in stagecraft
- Prepares and extends students aspiring to Arts and Humanities type courses
- Prepares and extends students aspiring to creative industry pathways
- Valid and viable as ATAR top 4
- Develops problem-solving abilities through the application of design process (collaboratively and individually)
- Develops and extends students' critical and analytical literacies. Complements English and Modern History courses.
- Complemented by other senior school Arts courses and Creative Industry VET qualifications. All have relevant crossovers which are beneficial for students in ATAR Drama.

Post Melville Pathways

- Creative Industries - Entertainer, Actor, Writer, Teacher, Artist, Historian, Private Studio Teacher, Arts Management, Community Development, Drama Therapist, Theatre Production, Theatre Management, Light/Sound Technician, Performance Artist, Arts Critic, Voiceover Artist.
- Tertiary studies offered locally at Edith Cowan University/WAAPA, University of Western Australia, Murdoch University, Curtin University
- Post-secondary courses are available at TAFE as well as some other private providers.

MEDIA PRODUCTION & ANALYSIS ATAR

Year 11 Media Production & Analysis ATAR – Units 1&2
Year 12 Media Production & Analysis ATAR – Units 3&4

Year Cost: \$120.00
Year Cost: \$120.00

Course Description

The Media Production & Analysis ATAR course aims to prepare students for a future in a digital and interconnected world by providing the skills, knowledge and understandings to tell their own stories and interpret the stories of others. Students are encouraged to explore, experiment and interpret their world, reflecting and analysing contemporary life, while understanding that this is done under social, cultural and institutional constraints.

Students, as users and creators of media work, consider the important role of audiences and their context. This course focuses on the application of media theory in the practical process.

Students focus on individual studio production, using industry-standard equipment in the areas of filming, lighting and sound. They will have priority access to all relevant school production equipment.

The Media Production & Analysis course is organised into four units increasing in complexity from Year 11 to Year 12.

Year 11

Unit 1 Popular Culture
Unit 2 Journalism

Year 12

Unit 3 Media Art
Unit 4 Power & Persuasion

School-based course content is assessed in three main areas.

Year 11

Response (30%)
Production (50%)
Written Exam (20%)

Year 12

Response (20%)
Production (50%)
Written Exam (30%)

The external WACE mark is assessed using a written exam (50%) and an external production submission (50%).

Entry Requirements & Expectations

- *Essential:* C grade or higher in Year 10 English; Year 12 Media ATAR students must have completed Year 11 Media ATAR.
- *Desirable:* successful completion of Media Arts or Design courses in Middle School

Course Benefits/Connection to other courses

- Valid and viable as ATAR top 4 – regularly features as one of top two ATAR courses for graduating students
- Recognition of excellence – Melville Media student productions are consistently short-listed for Media Perspectives and external competitions such as the Bond University Film and Television Awards
- Develops strong critical and creative thinking skills
- Provides strong preparation for those students aspiring to creative industry pathways (work, training or tertiary studies)
- Develops problem-solving abilities through application of production process (collaborative and individual)
- ICT training in a broad range of industry-standard software packages including Adobe Creative Cloud products
- Complements Visual Arts and Design courses. All have relevant crossovers which are beneficial for students in ATAR Media Production and Analysis.
- Powerfully reinforces and extends English, Literature and Modern History courses through critical, contextual and analytical literacies required in written course work.

Post Melville Pathways

- Creative Industries – Film & television, multi-media production, advertising, publicity, public relations, arts administration, theatre and entertainment industry, journalism, design industry.
- Tertiary studies offered locally at Murdoch, Curtin, Edith Cowan and Notre Dame universities.
- Post-secondary courses are available at TAFE as well as some other private providers.

MUSIC (JAZZ) ATAR

Year 11 Music ATAR - Units 1&2
Year 12 Music ATAR - Units 3&4

Year Cost: \$120.00
Year Cost: \$120.00

Course Description

The Music course provides opportunities for creative expression, the development of aesthetic appreciation, and understanding and respect for music and music practices across different times, places, cultures and contexts.

Students listen, compose, perform and analyse music, developing skills to confidently engage with a diverse array of musical experiences, both independently and collaboratively. Studying Music may also provide a pathway for further training and employment in a range of professions within the music industry.

The Music ATAR course encourages students to explore a range of musical experiences, developing musical skills and understandings, and creative and expressive potential, through Jazz Music.

Jazz is a musical style with its origins in the mid to late 19th Century in America. It is a fusion of African and European musical traditions with a heavy reliance on syncopation, swing rhythms, extended chord vocabularies and improvisation. The Jazz areas of study include early Jazz/Blues, Cool School/Hard Bop, Be Bop, Big Band/Swing and Past Bop/Contemporary Trends.

The course consists of a written component incorporating Aural & Theory, Composition & Arrangement, Cultural and Historical Analysis, and a Practical component. The practical component can be delivered in a different context, independent of the written component.

Students can undertake the music performance component on an instrument or voice (western art, jazz or contemporary). This makes up 50% of the course.

Students must continue instrumental/vocal lessons preferably with a school-based IMSS teacher or, by negotiation with the Music TIC, a private music teacher.

Entry Requirements & Expectations

Students who have not previously studied Music at Melville should consult with the Music Teacher in Charge (TIC) before selecting this course.

- *Essential:* C grade or higher in English; Year 12 Music ATAR students must have completed Year 11 Music ATAR; All students must continue instrumental lessons
- *Desirable:* successful completion of the Music in Focus Program in Years 7-10 or have undertaken an interview and audition with Music TIC;

Course Benefits/Connection to other courses

- Develops strong critical and creative thinking skills
- Provides strong preparation for those students aspiring to creative industry pathways (work, training or tertiary studies)
- Valid and viable as an ATAR top 4 course
- Melville SHS has a strong record of students successfully gaining entry into highly competitive programs at WAAPA through audition (2 selected into programs in from class of 2018)
- Many and varied opportunities to develop collaborative skills, personal and social capabilities, intercultural understandings as well as their literacy and numeracy skills and understandings
- Complements most courses indirectly by developing personal autonomy and accountability, by requiring students to work interdependently in a variety of situations with a variety of people in familiar and unfamiliar settings.
- Powerfully reinforces and extends English and Literature courses developing and extending critical and analytical literacies.

Post Melville Pathways

- Creative Industries - entertainer, musician, actor, composer, orchestra player, jazz musician, musicologist, teacher, artist, historian, private studio teacher, arts management, community development, music therapist, music theatre production, performance artist, music critic, session musician conductor.
- Tertiary studies offered locally at Edith Cowan University/WAAPA, University of Western Australia, Murdoch University.
- Post-secondary courses are available at TAFE as well as some other private providers.

VISUAL ARTS ATAR

Year 11 Visual Arts ATAR - Units 1&2
Year 12 Visual Arts ATAR - Units 3&4

Year Cost: \$120.00
Year Cost: \$120.00

Course Description

Art develops knowledge, imagination, appreciation and evaluation, all necessary skills for perception, creative thinking and self-expression. These enhance critical awareness, the development of practical skills in the Visual Arts and, importantly, enable broader engagement in the community.

In the Visual Arts ATAR course, students engage in traditional, modern and contemporary media and techniques within the broad areas of art forms. The course promotes innovative practice. Students are encouraged to explore and represent their ideas and gain an awareness of the role that artists and designers play in reflecting, challenging and shaping societal values.

The Visual Arts ATAR course allows students to develop aesthetic understandings and critical awareness to appreciate and make informed evaluations of art through their engagement of their art practice and the work of others.

The Visual Arts course is organized into 4 units increasing in complexity from Year 11 to Year 12.

Year 11

Unit 1 Difference
Unit 2 Identities

Year 12

Unit 3 Commentaries
Unit 4 Points of View

The course content is assessed in two main areas:

Year 11

Practical Component (50%)
Written Component (50%)

Year 12

Practical Component (50%)
Written Component (50%)

Entry Requirements & Expectations

If you are unsure of the suitability of this course for your senior school studies please consult one of the Visual Arts teachers.

- *Essential:* C grade or higher in English; Year 12 Visual Arts ATAR students must have completed Year 11 Visual Arts ATAR.
- *Desirable:* an aptitude towards visual art practice; completion of Visual Arts courses in middle school; enjoy art, drawing and reading

Course Benefits/Connection to other courses

Develops strong critical and creative thinking skills

- Develops strong critical and creative thinking skills
- Provides strong preparation for those students aspiring to creative industry pathways (work, training or tertiary studies)
- Valid and viable as ATAR top 4 2020 - Melville Visual Art course 2018 class results were in the top 15% of the state
- Many and varied opportunities to develop personal and social capabilities, inter-cultural understandings as well as literacy and numeracy skills and understandings
- Complements Design and Media Production & Analysis courses. All have relevant crossovers which are beneficial for students in ATAR Visual Arts.
- Powerfully reinforces and extends English and Literature courses through critical and analytical literacies required in written course work.
- Creative Industries: Artist, interior design, graphic designer, landscaper designer, florist, fashion design, Advertising, photographer, illustrator, arts management, furniture design, desktop publisher, teacher, architecture, art historian, curator, community arts officer, web design, product design, packaging designer, industrial design, colour consultant, art therapy, marketing, visual merchandiser, set design, costume design, stage make-up, photographer, arts management, furniture design.

This course links with vocational opportunities and post-secondary studies. It is recommended that students wanting to complete visual arts or similar tertiary studies at university level undertake this course of study.

DESIGN (GRAPHIC DESIGN) GENERAL

Year 11 Graphic Design General - Units 1&2

Year 12 Graphic Design General - Units 3&4

Year Cost: \$120.00

Year Cost: \$120.00

Course Description

In the Design General course, students develop skills and processes for current and future industry and employment markets.

Students are equipped with the knowledge and skills to understand design principles and processes, analyse problems and devise innovative strategies through projects. The General Design course also emphasises Graphic Design in trade-based industries allowing students to maximise vocational pathways.

Whilst students use current industry-standard software, the primary focus is on developing creative thinking skills and good design practice.

The General Design course is organized into 4 units increasing in complexity from Year 11 to Year 12.

Year 11

Unit 1 Design Fundamentals

Unit 2 Personal Design

The course content is assessed in two main areas.

Year 11

Production - Practical Element (70%)

Response - Written Element (30%)

Year 12

Unit 3 Product Design

Unit 4 Cultural Design

Year 12

Production - Extended Project (65%)

Response - Written Element (20%)

Externally Set Task (15%)

Entry Requirements & Expectations Essential: None

- Desirable: completed courses in Design and Media Arts courses in middle school; enjoy drawing, making art and creative problem-solving.
- Essential: No Prerequisites

Course Benefits/Connection to other courses

General Graphic Design students will find that General and Certificate courses in Visual Arts and in Media all have relevant crossovers which can be beneficial. Written work complements and extends literacy requirements in the General English course.

- Provides strong preparation for students aspiring to creative industry pathways
- Develops practical problem-solving abilities through the application of design process (collaboratively and individually)
- ICT training in a broad range of Design packages including Adobe Creative Cloud products

Post Melville Pathways

The design industry continues to thrive and offer students viable and well-paid career pathways. Students are well placed to go on to study areas such as industrial design, multimedia and games design, advertising, fashion, interior design, packaging, print media and several other fields as a result of their excellent grounding in design skills they will achieve at Melville Senior High School

MEDIA PRODUCTION & ANALYSIS GENERAL

Year 11 Media Production & Analysis General - Units 1 & 2

Year Cost: \$120.00

Year 12 Media Production & Analysis General - Units 3 & 4

Year Cost: \$120.00

Course Description

The Media Production & Analysis General course aims to prepare students for a future in a digital and interconnected world by providing the skills, knowledge and understandings to tell their own stories and interpret the stories of others. Students are encouraged to explore, experiment and interpret their world, reflecting and analysing contemporary life, while understanding that this is done under social, cultural and institutional constraints.

Students, as users and creators of media work, consider the important role of audiences and their context. This course focuses on the application of media theory in the practical process.

Students focus on individual studio production, using industry-standard equipment in the areas of filming, lighting and sound. They will have priority access to all relevant school production equipment.

The Media Production & Analysis General course is organized into 4 units increasing in complexity as the course progresses.

Year 11

Unit 1 Mass Media

Unit 2 Point of View

Year 12

Unit 3 Entertainment

Unit 4 Representation and Reality

School-based course content is assessed in three main areas.

Year 11

Response (30%)

Production (70%)

Year 12

Response (25%)

Production (60%)

Externally set task (15%)

Entry Requirements & Expectations

- Desirable: C grade or higher in Year 10 English; successful completion of Media Arts and Design courses in Middle School; interest in media
- Essential: No Prerequisites

Course Benefits/Connection to other courses

- Develops strong critical and creative thinking skills
- Provides strong preparation for those students aspiring to creative industry pathways
- Develops problem-solving abilities through the application of production process (collaborative and individual)
- ICT training in a broad range of industry-standard software packages including Adobe Creative Cloud products
- Complements other Arts courses such as Certificate III in Screen & Media, Design and Visual Art

Post Melville Pathways

- Creative Industries - Film & television, multi-media production, advertising, publicity, public relations, arts administration, theatre and entertainment industry, journalism, graphics industry.
- Post-secondary courses are also available at TAFE as well as some other private providers.

VISUAL ARTS GENERAL

Year 11 Visual Arts General - Units 1&2	Year Cost: \$120.00
CUA20715 Certificate II in Visual Arts (embedded in WACE course)	Year Cost: \$30.00
Year 12 Visual Arts General - Units 3&4	Year Cost: \$120.00
CUA20715 Certificate II in Visual Arts (embedded in WACE course)	Year Cost: \$56.00

Incl. cost of \$26.00 for award of Certificate

Course Description

In the Visual Arts General course students engage in traditional, modern and contemporary media and techniques within the broad areas of art forms such as painting, drawing, printmaking and sculpture. Students are encouraged to explore and represent their ideas and gain an awareness of the role that artists and designers play in reflecting, challenging and shaping societal values. Students are encouraged to appreciate the work of other artists and engage in their art practice. Students' studio focus may be any of the following depending on the projects set; painting, ceramics, drawing, printmaking and sculpture.

The course focus is on the practical application of learning so does not require students to sit exams. Rather, it develops understandings and skills that provide students with alternative pathways into further studies.

Students who complete the General WACE course will also achieve Certificate II in Visual Arts, a nationally recognised qualification that is embedded in the WACE course. Students' studies can be further enhanced by undertaking a second Arts course that extends and enriches their learning.

The Visual Arts course is organized into 4 units increasing in complexity from Year 11 to Year 12. VET units are mapped onto the WACE course.

Year 11

Unit 1 Experiences
Unit 2 Explorations

Year 12

Unit 3 Inspirations
Unit 4 Investigations

The course content is assessed in two main areas.

Year 11

Production (70%)
Analysis (15%)
Investigation (15%)

Year 12

Production (65%)
Analysis (10%)
Investigation (10%)
EST (15%)

Entry Requirements & Expectations

- *Desirable:* completion of Visual Arts courses such as Media, Design and/or a Visual Art course; enjoy drawing, designing, making art and creative problem solving.
- *Essential:* No Prerequisites

Course Benefits/Connection to other courses

General Visual Arts students will find that General Technical Design and Certificate courses in Visual Arts and in Media, all have relevant crossovers which can be beneficial.

Students who select this course will:

- Develop strong critical and creative thinking skills
- Be well prepared for access to creative industry pathways (work, training or further studies)
- Have many and varied opportunities to develop personal and social capabilities, inter-cultural understandings as well as literacy and numeracy skills and understandings
- Complete a VET Certificate II upon successful completion of the WACE course
- Reinforce and extend learning in Design and Media Production & Analysis courses. All have relevant crossovers which are beneficial for students in the General Visual Art course.
- In some cases, accelerates unit completion in Arts Certificate courses
- Reinforce and extend literacy in written course work; also complements literacy requirements in the General English course.
- Creative industries: Artist, Interior Designer, Graphic Designer, Web Design, Product Design, Packaging Designer, Industrial Design, Arts Curator, Colour Consultant, Art Therapist, Landscape Designer, Florist, Fashion Designer, Advertising, Marketing, Visual Merchandiser, Set Design, Costume Design, Stage Makeup, Photographer, Illustrator, Arts Management, Furniture Design, Hairdressing, Signwriter, Desktop Publisher, Teacher.
- Links to vocational opportunities
- Entrance to TAFE and private provider Arts courses.
- Entrance to university Arts courses may be achieved through a combination of interview, completed bridging courses and folio submission.

MEDIA (VET)

Year 11 CUA31015 Certificate III in Screen & Media (first year)

Year Cost: \$120.00

Year 12 CUA31015 Certificate III in Screen & Media (second year)

Year Cost: \$146.00

Incl cost of \$26.00 for the award of Certificates

Course Description

Certificate III in Screen & Media CUA31015 qualifies students as an entry-level, skilled operator in the film, television or digital media industries. Completion of this qualification could lead to employment in the media industry in roles such as camera, audio, lighting or production assistant.

Students complete core and elective units of competency that facilitate learning of a variety of industry skills and knowledge; in simulated work environments, using industry-standard hardware and software. Certificate III in Screen & Media CUA31015 qualifies students, under supervision, to work in the creative industries. Completion of this qualification could lead to employment in the creative industries in assistant roles in a variety of production contexts.

Students complete core and elective units of competency that facilitate learning a variety of industry skills and knowledge in simulated work environments, using industry-standard hardware and software. More generally students will also develop capabilities in problem-solving, time management, personal capabilities as they work autonomously and collaboratively. These certificates are nationally accredited and provide students with a head start in gaining entry to TAFE/further training or employment.

Entry Requirements & Expectations

- Desirable: Completion of Media Arts and Design courses in middle school; interested in and enjoy, designing, producing and creative problem solving using audio-visual media technologies
- Essential: No Prerequisites

Course Benefits/Connection to other courses

- Develops strong critical and creative thinking skills
- Preparation for students aspiring to creative industry pathways (work, training or further study)
- Develops problem-solving abilities through the application of production process (collaborative and individual)
- ICT training in a broad range of design packages including Adobe Creative Cloud products
- Many and varied opportunities to develop personal and social capabilities, inter-cultural understandings as well as literacy and numeracy skills and understandings
- Completion of a nationally accredited VET Certificate
- Meet certificate requirements for Year 12 attainment in a stimulating, interesting environment
- Complements General Design and General and ATAR Media Production & Analysis courses. All have relevant crossovers which are beneficial for students in the General Visual Art course.
- Complements and, in some cases, accelerates unit completion in other Arts courses.
- May also be of interest to students focusing on a related area, such as the Performing Arts General and Certificate courses.
- Reinforces and extends literacy in written course work; also complements literacy requirements in the General English course.

Post Melville Pathways

- Creative Industries: Film & television, multimedia production, advertising, publicity, public relations, arts administration, theatre and entertainment industry, journalism, design industry.
- Links to vocational opportunities
- Entrance to TAFE and private provider Arts/Production courses.
- Entrance to university Art courses may be achieved through a combination of interview, completed bridging courses and folio submissions.

MUSIC (VET)

Year 11 CUA30915 Certificate III in Music Industry (first year)

Year Cost: \$90.00

Year 12 CUA30915 Certificate III in Music Industry (second year)

Year Cost: \$116.00

Incl. cost of \$26.00 for the award of Certificates

Course Description

This qualification reflects the role of individuals who perform a range of tasks in the music industry and use limited practical skills and fundamental operational knowledge in a defined context. Students listen to, perform, improvise, compose and analyse music, developing skills to confidently engage with a diverse array of musical experiences both independently and collaboratively.

The Certificate is a preparatory qualification that can be used as a pathway into specialist Certificate IV qualifications within the music industry.

A large amount of the course is performance-based. Students will study the logistics of performance and manage at least one major performance throughout the year. Students may record their own music as part of their studies. Contemporary Music encompasses popular music from the 1950s to the present day. It is predominantly commercial and is constantly evolving through the influence of youth culture and the emergence of new artists and styles. The Contemporary Music areas of study include:

Folk
African-American

Pop
Country

Rock
Electronica

Entry Requirements & Expectations

It is not necessary to have studied Music in middle school. This is a combined class; students will undertake course work in a combined Year 11/12 class.

- Essential: able to play a musical instrument or have a strong vocal ability; aware of and committed to participating in after-hours events (as part of course assessment)
- Desirable: able to read music notation

Course Benefits/Connection to other courses

- Provides strong preparation for those students aspiring to creative industry pathways (work, training or further study)
- Many and varied opportunities to develop collaborative skills, personal and social capabilities, intercultural understandings as well as literacy and numeracy skills and understandings
- Completion of a nationally accredited VET Certificate
- Meet certificate requirements for Year 12 attainment in a stimulating, interesting environment
- Complements Music ATAR course plus other Performing Arts General and Certificate courses
- Complements and, in some cases, accelerates unit completion in other Arts Certificate courses.
- Reinforces and extends literacy in written course work; also complements literacy requirements in the General English course
- Creative Industries: Rock/Jazz/Indie/Pop Musician, Entertainer, Actor, Composer, Events Manager, Band Manager, Tour Manager, Roadie, Sound Engineer, Sound Desk Operator, Lighting Board Operator, Artist, Music Retailer, Radio/Television Production And Operation, Advertising and Other Media Design, Private Studio Teacher, Music Journalist, Arts Management, Community Development, Music Therapist, Music Theatre Production, Performance Artist, Music Critic, Producer, Conductor, Promoter, Stage Hand.
- Links to vocational opportunities
- Entrance to TAFE and private provider Music/Production courses

DANCE (VET)

Year 11 CUA20113 Certificate II in Dance (first year)
Year 12 CUA20113 Certificate II in Dance (second year)

Year Cost: \$120.00
Year Cost: \$146.00
Incl. cost of \$26.00 for the award of Certificates

Course Description

The Certificate II in Dance CUA20113 is a preparatory qualification that allows students to develop basic technical skills and knowledge to prepare for work in the live performance industry. Throughout the course, students will further their skills in contemporary, jazz and other styles of dance. Opportunities to perform at Festivals and Variety Shows will provide students with real-life performance experience relating to artistic expression, safe dance practices as well as working effectively with others.

Studio units of competency focus on aspects of the following:

- Contemporary Dance, Composition and Improvisation, Safe Dance Practices
- Two other styles - Possible choices: Jazz, Hip Hop, Tap, Swing, Jazz-Funk
- Design and Production
- Performance
- Original Choreography
- Performance Review

Dancers are provided with the opportunity to strengthen and develop technique while expressing creativity and self-expression. The Dance certificate is designed to enrich vital human characteristics such as self-discipline, confidence and perseverance through expert teaching and positive reinforcement. This course develops and promotes self-awareness, respect and skills in problem-solving.

Entry Requirements & Expectations

This is a combined class; students will undertake course work in a combined Year 11/12 class. It is not necessary to have studied Dance in middle school.

- Desirable: No Prerequisites
- Essential: committed to participate in after-hours events (as part of course assessment)

Course Benefits/Connection to other courses

- Provides strong preparation for those students aspiring to creative industry pathways (work, training or further study)
- Many and varied opportunities to develop collaborative skills, personal and social capabilities, intercultural understandings as well as literacy and numeracy skills and understandings
- Completion of a nationally accredited VET Certificate
- Meet certificate requirements for Year 12 attainment in a stimulating, interesting environment
- Complements other Performing Arts General and Certificate courses
- Complements and, in some cases, accelerates unit completion in other Arts Certificate courses.
- Reinforces and extends literacy in written course work; also complements literacy requirements in the General English course

Post Melville Pathways

- Creative Industries: Dance, performing arts, teaching, childcare, theatre management, make-up artist, recreation, education, entertainer, publicity officer and costume designer.
- Links to vocational opportunities
- Entrance to TAFE and private provider courses

DRAMA (VET)

Year 11 CUA20215 Certificate II in Creative Industries Live Production (Drama first year) Year Cost: \$100.00
Year 12 CUA20215 Certificate II in Creative Industries Live Production (Drama second year) Year Cost: \$126.00
Incl. cost of \$26.00 for the award of Certificates

Course Description

The Certificate II in Creative Industries (Live Production) CUA20215 gives students an exciting taste of what it is like to work in the theatre industry.

Students will undertake production roles including, lighting, staging, prop construction and costume design. There will be opportunities for the students to both perform and run events using real-life skills they have learnt in class. Industry experts will provide masterclasses to further enhance the student's knowledge and skills.

Teamwork is essential and a necessary criterion for involvement in extracurricular events, such as variety shows, school performances and other productions. Students will have opportunities to attend and view plays and be part of a production team.

Entry Requirements & Expectations

It is not necessary to have studied Drama in middle school. This is a combined class; students will undertake course work in a combined Year 11/12 class.

- Desirable: No Prerequisites
- Essential: committed to participate in after-hours events (as part of course assessment)

Course Benefits/Connection to other courses

- Develop communication skills, teamwork and technical theatre skills.
- Provides strong preparation for those students aspiring to creative industry pathways (work, training or further study)
- Many and varied opportunities to develop collaborative skills, personal and social capabilities, intercultural understandings as well as literacy and numeracy skills and understandings
- Completion of a nationally accredited VET Certificate
- Meet certificate requirements for Year 12 attainment in a stimulating, interesting environment
- Complements other Performing Arts General and Certificate courses
- Complements and, in some cases, accelerates unit completion in other Arts Certificate courses.
- Reinforces and extends literacy in written course work; also complements literacy requirements in the General English course

Post Melville Pathways

- Creative Industries: Performing arts, teaching, childcare, theatre management, make-up artist, recreation, education, entertainer, publicity officer, stage manager and costume designer.
- Links to vocational opportunities
- Entrance to TAFE and private provider courses

ENGLISH

English is a compulsory course in Year 11 and 12. To achieve WACE graduation students must:

- Complete at least four units from an English course or completion of two full-year English courses. Full-time students are required to complete, in each year of their senior secondary schooling, two units of an English course.
- Meet the language competence standard by achieving OLNA category 3.

Effective for the 2022 ATAR calculation onwards, students can take both English ATAR and Literature ATAR. This means that the scaled score from both courses can count towards their Tertiary Entrance Aggregate and ATAR.

Effective for 2022 calculations onwards, students may also choose both English ATAR and English EAL/D ATAR however, only one will be counted towards their Tertiary Entrance Aggregate and ATAR.

Course Name	Entry Requirements	Code	Year 11	Year 12	List
English ATAR	>65% in Year 10 English and extremely strong result in Year 10 exams (Category 3) Literacy OLNA	ENG	ATAR Units 1&2	ATAR Units 3&4	A
Literature ATAR	>65% in Year 10 English and an excellent result in Year 10 exams or teacher recommendation (Category 3) Literacy OLNA	LIT	ATAR Units 1&2	ATAR Units 3&4	A
EAL/D ATAR	<ul style="list-style-type: none"> • 'B' Grade or higher in Year 10 EALD • Meets requirements of visa • Teacher's recommendation required (Category 3) Literacy OLNA For enrolment in the Year 12 course: <ul style="list-style-type: none"> • No more than 7 years residency in Australia and other English speaking country 	ELD	ATAR Units 1&2	ATAR Units 3&4	A
English General	No entry requirement (Category 2) Literacy OLNA	ENG	GEN Units 1&2	GEN Units 3&4	A
EAL/D General	Best suited for students who have limited exposure to, and experience of, Standard Australian English (SAE) (Category 2) Literacy OLNA	ELD	GEN Units 1&2	GEN Units 3&4	A

Important Note: Students will be placed in Year 11 English classes based on grades achieved in Year 10 and teacher recommendation. It is, for this reason, assignment work and exam performance in Year 10 English is of the highest priority.

Year 11 English ATAR - Units 1&2

Year Cost: \$70.00

Prerequisite: >65% in Year 10 English and extremely strong result in Year 10 exams (Category 3) Literacy OLNA

Unit 1

Students explore how meaning is communicated through the relationships between language, text, purpose, context and audience. This includes how language and texts are shaped by their purpose, the audiences for whom they are intended, and the contexts in which they are created and received. Through responding to and creating texts, students consider how language, structure and conventions operate in a variety of imaginative, interpretive and persuasive texts. Study in this unit focuses on the similarities and differences between texts and how visual elements combine with spoken and written elements to create meaning. Students develop an understanding of stylistic features and apply skills of analysis and creativity. They can respond to texts in a variety of ways, creating their own texts, and reflecting on their learning.

Unit 2

Students analyse the representation of ideas, attitudes and voices in texts to consider how texts represent the world and human experience. Analysis of how language and structural choices shape perspectives in and for a range of contexts is central to this unit. By responding to and creating texts in different modes and media, students consider the interplay of imaginative, interpretive, persuasive and analytical elements in a range of texts and present their analyses. Students critically examine the effect of stylistic choices and how these choices position audiences for particular purposes, revealing and/or shaping attitudes, values and perspectives. Through the creation of their own texts, students are encouraged to reflect on their language choices and consider why they have represented ideas in a particular way.

Year 12 English ATAR - Units 3&4

Year Cost: \$70.00

Unit 3

Students explore representations of themes, issues, ideas and concepts through a comparison of texts. They analyse and compare the relationships between language, genre and contexts, comparing texts within and/or across different genres and modes. Students recognise and analyse the conventions of genre in texts and consider how those conventions may assist interpretation. Students compare and evaluate the effect of different media, forms and modes on the structure of texts and how audiences respond to them. Understanding of these concepts is demonstrated through the creation of imaginative, interpretive, persuasive and analytical responses.

Unit 4

Students examine different interpretations and perspectives to develop further their knowledge and analysis of purpose and style. They challenge perspectives, values and attitudes in texts, developing and testing their interpretations through debate and argument. Through close study of texts, students explore relationships between content and structure, voice and perspectives and the text and context. This provides the opportunity for students to extend their experience of language and texts and explore their ideas through their reading and viewing. Students demonstrate understanding of the texts studied through the creation of imaginative, interpretive, persuasive and analytical responses.

Year 11 Literature ATAR - Units 1&2

Year Cost: \$70.00

Prerequisite: >65% in Year 10 English and an excellent result in Year 10 exams or teacher recommendation (Category 3) Literacy OLNA

Unit 1

Unit 1 develops students' knowledge and understanding of different ways of reading and creating literary texts drawn from a widening range of historical, social, cultural and personal contexts. Students analyse the relationships between language, text, contexts, individual points of view and the reader's response. This unit develops knowledge and understanding of different literary conventions and storytelling traditions and their relationships with audiences. A range of literary forms is considered: prose fiction, poetry and drama. The significance of ideas and the distinctive qualities of texts are analysed through detailed textual study. Through the creation of analytical responses, students frame consistent arguments that are substantiated by relevant evidence. In the creation of imaginative texts, students explore and experiment with aspects of style and form.

Unit 2

Unit 2 develops students' knowledge and understanding of intertextuality, the ways literary texts connect. Drawing on a range of language and literary experiences, students consider the relationships between texts, genres, authors, readers, audiences and contexts. The ideas, language and structure of different texts are compared and contrasted. Exploring connections between texts involves analysing their similarities and differences through an analysis of the ideas, language used and forms of texts. Students create analytical responses that are evidence-based and convincing. By experimenting with text structures and language features, students understand how their imaginative texts are informed by analytical responses.

Year 12 Literature ATAR - Units 3&4

Year Cost: \$70.00

Unit 3

Unit 3 develops students' knowledge and understanding of the relationship between language, culture and identity in literary texts. Students inquire into the power of language to represent ideas, events and people, comparing these across a range of texts, contexts, modes and forms. Through critical analysis and evaluation, the values and attitudes represented in and through texts and their impact on the reader are examined. Throughout the unit, students create analytical responses that are characterised by a confident, engaging style and informed observation. In creating imaginative texts, students experiment with language, adapt forms and challenge conventions and ideas.

Unit 4

Unit 4 develops students' appreciation of the significance of literary study through close critical analysis of literary texts drawn from a range of forms, genres and styles. Students reflect upon the creative use of language, and the structural and stylistic features that shape meaning and influence response. The unit focuses on the dynamic nature of literary interpretation and considers the insights texts offer, their use of literary conventions and aesthetic appeal. Analytical responses demonstrate increasing independence in interpreting texts and synthesising a range of perspectives into critical and imaginative responses. In creating imaginative texts, students experiment with literary conventions and reflect on how the created text takes into account the expectations of audiences.

Year 11 English as an Additional Language/Dialect ATAR - Units 1&2

Year Cost: \$70.00

Prerequisite: 'B' Grade or higher in Year 10 EALD; Meets requirements of visa; Teacher's recommendation required (Category 3) Literacy OLNA

Unit 1

Unit 1 focuses on investigating how language and culture are interrelated and expressed in a range of contexts. A variety of oral, written and multimodal texts are used to develop an understanding of text structures and language features. The relationship between these structures and features and the context, purpose and audience of texts is explored. The unit will enhance students' confidence in creating texts for different purposes and across all language modes in both real and imagined contexts. It will broaden their understanding of the sociocultural and sociolinguistic elements of SAE and develop skills for research and further academic study.

Unit 2

Unit 2 focuses on analysing and evaluating perspectives and attitudes presented in texts and creating extended texts for a range of contexts. SAE language skills for effective communication in an expanding range of contexts are consolidated. The use of cohesive text structures and language features is developed. The unit focuses on developing planning and editing skills to create extended oral, written and multimodal texts. Attitudes, values and culturally based assumptions within texts are identified, analysed and compared. Strategies for collecting, analysing, organising and presenting ideas and information are refined.

Year 12 English as an Additional Language/Dialect ATAR - Units 3&4

Year Cost: \$70.00

Prerequisite: No more than 7 years residency in Australia and other English speaking country

Unit 3

Unit 3 focuses on analysing how language choices are used to achieve different purposes and effects in a range of contexts. SAE language skills are developed so that they can be used to describe, inform, express a point of view and persuade for different purposes and audiences. How language choices shape meaning and influence audiences are explored through the study and creation of a range of oral, written and multimodal texts. The representation of ideas, attitudes and values and how these vary across cultures and within different contexts, particularly the Australian context, is analysed and evaluated. Effective and independent research skills are consolidated throughout the unit.

Unit 4

Unit 4 focuses on analysing, evaluating and using language to represent and respond to issues, ideas and attitudes in a range of contexts. By extending and consolidating language and communication skills, critical use of SAE for a range of contexts, purposes and audiences is developed. Independent and collaborative investigation and analysis are used to explore how language and texts achieve specific purposes and effects. Extended oral, written and multimodal texts and presentations are created, adapted and refined for a variety of contexts, purposes and audiences. Effective research strategies and referencing protocols are used to present ideas, information, conclusions, arguments and recommendations.

Year 11 English General - Units 1&2

Year Cost: \$70.00

Prerequisite: No entry requirement except (Category 2) Literacy OLNA

The English General course focuses on consolidating and refining the skills and knowledge needed by students to become competent, confident and engaged users of English in everyday, community, social, further education, training and workplace contexts. The English General course is designed to provide students with the skills that will empower them to succeed in a wide range of post-secondary pathways.

The course develops students' language, literacy and literary skills to enable them to communicate successfully both orally and in writing and to enjoy and value using language for both imaginative and practical purposes. Students comprehend, analyse, interpret and evaluate the content, structure and style of a wide variety of oral, written, multimodal, digital and media texts. Students learn how the interaction of structure, language, audience and context helps to shape how the audience makes meaning. Both independently and collaboratively, they apply their knowledge to create analytical, imaginative, interpretive and persuasive texts in different modes and media.

Year 12 English General - Units 3&4

Year Cost: \$70.00

The English General course focuses on consolidating and refining the skills and knowledge needed by students to become competent, confident and engaged users of English in everyday, community, social, further education, training and workplace contexts. The English General course is designed to provide students with the skills that will empower them to succeed in a wide range of post-secondary pathways.

The course develops students' language, literacy and literary skills to enable them to communicate successfully both orally and in writing and to enjoy and value using language for both imaginative and practical purposes.

Students comprehend, analyse, interpret and evaluate the content, structure and style of a wide variety of oral, written, multimodal, digital and media texts. Students learn how the interaction of structure, language, audience and context helps to shape how the audience makes meaning. Both independently and collaboratively, they apply their knowledge to create analytical, imaginative, interpretive and persuasive texts in different modes and media.

Year 11 English as an Additional Language/Dialect General - Units 1&2

Year Cost: \$70.00

Prerequisite: Students who have limited exposure to, and experience of, Standard Australian English (SAE) plus (Category 2) Literacy OLN

Unit 1

Unit 1 focuses on responding to and creating extended texts in familiar contexts in SAE. By using the language modes, students engage with familiar and some unfamiliar texts, including literary texts. Language skills for effective communication in SAE in most social, familiar and some community situations are developed. The unit will enable students to create extended oral, written and multimodal texts with a degree of accuracy in structure, language and register. Strategies for collecting, organising and presenting ideas and information continue to be developed.

Unit 2

Unit 2 focuses on responding to and creating connected extended texts in personal, social, community and workplace contexts in SAE. The ability to use SAE language skills to communicate for a range of purposes is evident in the creation of oral, written and multi-modal texts required in the workplace and some academic contexts. Some cultural assumptions are explored and explained through the study of a variety of texts, including popular and literary texts. Strategies for collecting, organising and presenting ideas and information are consolidated.

Year 12 English as an Additional Language/Dialect General

Year Cost: \$70.00

Unit 3

Unit 3 focuses on investigating how language and culture are interrelated and expressed in a range of contexts. A variety of oral, written and multimodal texts are used to develop an understanding of text structures and language features. The relationship between these structures and features and the context, purpose and audience of texts is explored. The unit will enhance students' confidence in creating texts for different purposes and across all language modes in both real and imagined contexts. It will broaden their understanding of the sociocultural and socio-linguistic elements of SAE and develop skills for work and further study.

Unit 4

Unit 4 focuses on analysing and evaluating perspectives and attitudes presented in texts and creating extended texts for a range of contexts. SAE language skills for effective communication in an expanding range of contexts are consolidated. The use of cohesive text structures and language features is developed. The unit focuses on developing planning and editing skills to create extended oral, written and multi-modal texts. Attitudes, values and culturally based assumptions within texts are identified, analysed and compared. Strategies for collecting, analysing, organising and presenting ideas and information are refined.

HEALTH AND PHYSICAL EDUCATION

Course name	Entry Requirements	Code	Year 11	Year 12	List
Health Studies	Achieve a 'B' grade or better in Health Education in Year 10 Semester 1 and a 'B' grade or better for English in Year 10 Semester 1	HEA	ATAR Units 1&2	ATAR Units 3&4	A
Physical Education	Achieve 'B' grade or better in Year 10 Science Semester 1	PES	ATAR Units 1&2	ATAR Units 3&4	B
Health Studies	Achieve a 'C' grade or better in Health Education in Year 10 Semester 1	HEA	GEN Units 1&2	GEN Units 3&4	A
Physical Education	Achieve a 'C' grade or better in Physical Education in Year 10 Semester 1	PES	GEN Units 1&2	GEN Units 3&4	B
Outdoor Education	Achieve a 'C' grade or better in Physical and/or Outdoor Education in Year 10 Semester 1	OED	GEN Units 1&2	GEN Units 3&4	B
SIS20319 - Certificate II in Sport Coaching +	Achieve a 'C' grade or better in Health Education and Physical Education in Year 10 Semester 1	VSR	Completed over two years		VET
SIS20319 - Certificate II in Sport Coaching+ (Specialised Netball Pathway only)	Required to be selected by all Specialist Netball Pathway students	NTB	Completed over two years		VET

+ IVet Institute RTO Code 40558

Year 11 Health Studies ATAR - Units 1&2

Year Cost: \$80.00

Prerequisite: B grade or better in Year 10 Health Education and a 'B' grade or better in Year 10 English

Unit 1

This unit focuses on the health of individuals and communities. Students learn about health determinants and their impact on health. Health promotion is explored and used as a framework for designing approaches to improve health. Students examine attitudes, beliefs and norms and their impact on decision-making, and develop a range of key health skills. Students extend their understandings of factors influencing health, and actions and strategies to protect and promote health through inquiry processes. By the conclusion of this unit, students have a greater understanding of the Ottawa Charter Action Areas to promote improved health outcomes for individuals and communities.

Unit 2

This unit focuses on the impact of factors influencing the health of communities. Students learn about community development and how community participation can improve health outcomes. Students examine the influence of attitudes, beliefs, and norms on community health behaviours; apply investigative and inquiry processes to analyse issues influencing the health of communities; and develop appropriate responses. The impact of technology on interpersonal skills and strategies for managing such influences are also a focus.

Year 12 Health Studies ATAR - Units 3&4

Year Cost: \$80.00

Prerequisite: Successful completion of Year 11 Health Studies ATAR Units 1&2

Unit 3

This unit focuses on the health of specific populations and the reasons why some groups do not enjoy the same level of health as the general population. Students learn about factors creating these disparities and ways of improving the health and wellbeing of specific groups. Students apply inquiry skills to examine and interpret data, and explain and respond to inequities in health. The Jakarta Declaration on Leading Health Promotion into the 21st Century is a core component of this unit with students gaining a greater insight into key health challenges facing the global population. Students will learn about the strategies outlined to overcome these health challenges to different populations at a local, national and global level.

Unit 4

This unit focuses on local, regional and global challenges to health. Students learn about the impact of determinants on global health inequities and explore approaches to address barriers preventing groups from experiencing

better health. Students apply well-developed health inquiry skills to analyse health issues, develop arguments and draw evidence-based conclusions. Students develop a greater understanding of world health issues and learn about the strategies being implemented at a global level to deliver improved health outcomes for different populations.

Year 11 Physical Education Studies ATAR - Units 1&2

Year Cost: \$150.00

Prerequisite: Achieve a 'B' grade or better in Year 10 Science

Unit 1

The focus of this unit is to explore anatomical and bio-mechanical concepts, the body's responses to physical activity, and stress management processes, to improve the performance of themselves and others in physical activity. Developing physical skills and tactics, motor learning and coaching skills and an understanding of functional anatomy to enhance sporting performance is the key focus of this unit.

Unit 2

The focus of this unit is to identify the relationship between skill, strategy and the body to improve the effectiveness and efficiency of performance. During this unit, students explore the role of bio-mechanics, exercise physiology and sports psychology in improving sporting performance at both a personal and an elite sport level.

Year 12 Physical Education Studies ATAR - Units 3&4

Year Cost: \$150.00

Prerequisite: Successful completion of Year 12 Physical Education Studies ATAR Units 1&2

Unit 3

The focus of this unit is to provide opportunities for students to build upon their acquired physical skills and biomechanical, physiological and psychological understandings to improve the performance of themselves and others in physical activity. Students engage as performers, leaders, coaches, analysts and planners of physical activity throughout this unit. Students will enjoy an integration of both theoretical and practical course content with a focus on better understanding the body how it functions (both physically and mentally), to enhance sporting performance. Other key areas of learning include; energy systems within the body, managing performance-related stress pre- and post-competition, movement and skill analysis, biomechanical principles and their connection to sport, the impact of performance-enhancing drugs and transfer of learning and its effects on sporting performance.

Unit 4

The focus of this unit is to extend the understanding by students of complex biomechanical, psychological and physiological concepts to evaluate their own and others' performance in sport. Students will engage in practical sporting activities and have the opportunity to implement strategic responses to challenging situations during game-play. In addition to this, students will have the opportunity to apply their knowledge of biomechanics, exercise physiology and sports psychology to design training programs to promote improved individual and team performance in sport. Other key areas of learning include; motor learning and coaching, neuromuscular systems, fluid mechanics, fast and slow-twitch muscle fibres and group cohesion and effects on sporting performance.

Year 11 Health Studies General - Units 1&2

Year Cost: \$70.00

Prerequisite: C grade or better in Year 10 Health Education and a 'C' grade or better in Year 10 English

Unit 1

This unit focuses on personal health and well-being and what it means to be healthy. Students explore factors that influence their health, and design action plans to improve health and achieve set goals. Key consumer health skills and concepts, and the relationship between beliefs, attitudes, values and health behaviour, and the impact of social and cultural norms, are introduced. Key self-management and interpersonal skills required to build effective relationships are explored. Health inquiry skills are developed and applied to investigate and report on health issues.

Unit 2

This unit focuses on personal health and introduces the many factors which influence health. The notion of prevention is central to this unit, and students explore actions, skills and strategies to cope with health influences and improve health. In addition to health determinants, the influence of cognitive dissonance on decision making and the role of communities in shaping norms and expectations are explored. Self-management and cooperative skills are examined and students continue to develop and apply health inquiry skills.

Year 12 Health Studies General - Units 3&4

Year Cost: \$70.00

Prerequisite: Satisfactory completion of Year 11 Health Studies General Units 1&2

Unit 3

This unit builds students' knowledge and understandings of health determinants and their interaction and contribution to personal and community health. Students define and consolidate their understandings of health promotion, and are introduced to a personal behaviour change model and a framework for health promotion action. Health literacy skills, which support positive health consumer practices, and a range of factors influencing the use of health products and services, are examined. Students expand on their understanding of the impact of beliefs on health behaviour by exploring the elements of the health belief model. Students will also apply their knowledge and skills in Health promotion by planning and implementing the 2015 Melville SHS Health-week expo which aims to raise awareness of key health issues in our community.

Unit 4

This unit builds students' knowledge and understandings of the impact of health determinants on personal and community health. The concept of community development and the importance of participation and empowerment in strengthening communities is introduced. Students learn about Australia's National Health Priority Areas (NHPAs) and a range of preventive strategies to reduce risk and contribute to better health. The use of social marketing to promote positive health messages and products is explored. In a personal sense, students are introduced to emotional intelligence as a mechanism for perceiving, controlling and evaluating emotions.

Year 11 Physical Education Studies General - Units 1&2

Year Cost: \$170.00

Prerequisite: C grade or better in Year 10 Physical Education

Unit 1

The focus of this unit is the development of students' knowledge, understanding and application of anatomical, physiological and practical factors associated with performing physical activities. This course has a practical focus and aims to enhance student's understanding of the body with movement during physical activity and sport.

Unit 2

The focus of this unit is the impact of physical activity on the body's anatomical and physiological systems. Students are introduced to these concepts which support them to improve their performance as team members and/or individuals.

Year 12 Physical Education Studies General - Units 3&4

Year Cost: \$170.00

Prerequisite: Satisfactory completion of Year 11 Physical Education Studies General Units 1&2

Unit 3

The focus of this unit is simple movement, biomechanical, physiological, psychological, functional anatomy and motor learning concepts. The understanding of the relationship between skill, movement production and fitness will be further enhanced as students develop and improve.

Unit 4

The focus of this unit is for students to assess their own and others' movement competency and identify areas for improvement. They will build on their knowledge of training principles, nutrition and goal setting concepts to enhance their own and others' performance in physical activity.

Year 11 Outdoor Education Studies General - Units 1&2

Year Cost: \$220.00

Prerequisite: C grade or better in Year 10 Outdoor Education or Year 10 Physical Education

Unit 1 - Experiencing the outdoors

Students are encouraged to engage in outdoor adventure activities. An experiential approach is used to discover what being active in the environment is about. Students are introduced to outdoor adventure activities where they can develop and improve technical skills and apply appropriate practices to ensure safe participation. They understand basic planning and organisational requirements necessary for them to participate in safe, short-duration excursions/expeditions in selected outdoor activities. They begin developing skills in roping and navigation. Students are introduced to personal skills and interpersonal skills, including self-awareness, communication and leadership.

Unit 2 - Facing challenges in the outdoors

This unit offers the opportunity to engage in a range of outdoor activities that pose challenges and encourage students to step outside their comfort zone. Students consider planning and resource requirements related to

extended excursions/short-duration expeditions. They are introduced to simple risk assessment models to assist decision making and apply safe practices to cope with challenging situations and environments. They develop time management and goal setting skills to work with others and explore strategies for building group relationships. They understand the main styles of leadership and how to use strategies to promote effective teamwork. Other key content areas of this unit include; features of natural environments, components of the weather, conservation, biodiversity and environmental management.

Year 12 Outdoor Education General - Units 3&4

Year Cost: \$220.00

Prerequisite: Satisfactory completion of Year 11 Outdoor Education General - Units 1&2

Unit 3 - Building confidence in the outdoors

Students understand the planning and organisational requirements necessary for them to participate in safe, short-duration excursions/expeditions. Students participate in outdoor adventure activities where they develop and improve their technical skills, apply appropriate practices to ensure safe participation, and begin to develop survival skills. Students develop personal skills related to flexibility in coping and adapting to change and in monitoring such things as the elements in an environment, or the participation of individuals in activities and expeditions. Features and relationships in natural environments are examined. Students develop a greater understanding of human interactions with nature, past and present. Sustainability is introduced and local issues are examined.

Unit 4 - Outdoor leadership (Year 12)

Students consider planning and organisational requirements necessary for them to participate in positive and safe, short-duration excursions/expeditions in selected outdoor activities. Students engage in outdoor activities where they develop and improve their technical skills, and apply appropriate practices to ensure safe participation. They continue to develop navigational skills and respond to an emergency in the outdoors. Students focus on developing commitment, tolerance, resilience, and conflict resolution skills. Students lead briefing and debriefing sessions and appraise their own and others' leadership skills. Students continue to forecast weather and apply strategies to minimise human impact on natural environments. They explore sustainability projects and understand human responsibility for the environment.

Year 11 SIS20513 - Certificate II in Sport Coaching - (over 2 years)

Year Cost: \$106.00

Year 12 SIS20513 - Certificate II in Sport Coaching - (over 2 years)

Year Cost: \$106.00

Incl. cost of \$26.00 for the award of Certificates

Prerequisite: C grade or better in Year 10 Health and Physical Education

Vocational Education Training (VET) is nationally recognised training that provides practical work skills and credit towards, or attainment of a vocational education and training qualification. The SIS20319 - Certificate II in Sports Coaching is run over two years

SIS20319 - Certificate II in Sports Coaching is directed at achieving units of competency in national training modules that provide students with the background knowledge, skills and experiences to become community sport coaches and to obtain work in the sport and recreation industry as well as the fitness industry. A SIS20513 - Certificate II Sports Coaching can provide a pathway into a higher level certificate course at TAFE beyond Year 12.

SPECIALIST NETBALL: Upper School Sports Pathway

Year Cost: \$80.00

Cert II Sports Coaching and Edith Cowan University Short Course

Year Cost: \$106.00

Incl. cost of \$26.00 for the award of Certificate

Pre-requisite: all Specialist Netball Program students are required to select this course

Students in the Specialist Netball Program are required to select SIS20513 - Certificate II in Sports Coaching (Netball) as a continuation of their development and as part of their five-year commitment to the program.

In addition to the Certificate course below, students may also select any other courses offered within Health & Physical Education where the prerequisites have been met.

Students who select this course and who meet the Edith Cowan University minimum entry requirements may be eligible for priority entry to ECU's Health & Sport Sciences courses upon graduation.

Year 11 SIS20319 - Certificate II in Sports Coaching Netball - (over 2 years)	Year Cost: \$80.00
Year 12 SIS20319 - Certificate II in Sports Coaching Netball - (over 2 years)	Year Cost: \$106.00
<i>Incl cost of \$26.00 for the award of Certificates</i>	

This qualification provides the skills and knowledge for a student to be competent in assisting senior coaches in the planning, instruction and coaching of sport, with a particular focus on netball coaching. Practical coaching within the school or in the community may be undertaken to enable students to develop and acquire the necessary skills, confidence and experience to coach successfully. Learners wishing to undertake this qualification should be current or past participants in the netball specialisation pathway chosen as part of this qualification.

Vocation Education Training (VET) is nationally recognised training that provides practical work skills and credit towards, or attainment of, a vocational education and training qualification. The SIS20319 - Certificate II in Sport Coaching SIS20319 course will be directed at achieving units of competency in national training modules working toward employment in the sport and recreation industry. The course will contain both practical and theoretical components.

Some of the course core units of study include. The core units include Senior First Aid, planning and conducting coaching practices, instructing strength and conditioning techniques and developing knowledge of the sport, recreation and fitness industry.

The following two program components are delivered concurrently over Years 11 and 12:

Edith Cowan University Short Courses

In collaboration with Edith Cowan University (ECU), we will be offering Netball Specialist students a Cert II in Sports Coaching and the opportunity to complete short course units from the ECU Joondalup Sports Science course. Students will complete four short course' units at ECU across Year 11 and 12. These intensive practical units will provide students with insight into the field of Sports Science and support the concept attainment of their Cert II in Sports Coaching. The following practical units will be completed at ECU:

- Fundamentals of fitness testing
- Motor learning and coaching
- Introduction into fundamental lifts and resistance training
- Exercise adaptations - hydration, heating and cooling.

Students will have the opportunity to apply and use their new skills by assisting with coaching and testing of the lower school Netball Specialist Program, including bi-annual compulsory fitness testing sessions and coaching carnival. In addition to this, by completing all four introductory units, students will be provided with advanced knowledge that aligns with ECU learning outcomes, therefore increasing student opportunity to be successful in ECU's Health and Sports Science pathway.

Elective units

Elective units involve sports injury management, conducting games and competitions, teaching foundation netball skills and strategies and effective communication with others in the workplace.

HUMANITIES AND SOCIAL SCIENCES (HASS)

Course Name	Entry Requirements	Code	Year 11	Year 12	List
Accounting & Finance	'C' grade or higher Semester 1 Year 10 Humanities and Social Sciences 'B' grade or higher Semester 1 Year 10 Maths	ACF	ATAR Units 1&2	ATAR Units 3&4	B
Geography	'B' grade or higher Semester 1 Year 10 Humanities and Social Sciences	GEO	ATAR Units 1&2	ATAR Units 3&4	A
Modern History	'B' grade or higher Semester 1 Year 10 Humanities and Social Sciences	HIM	ATAR Units 1&2	ATAR Units 3&4	A
Economics	'B' grade or higher Semester 1 Year 10 Humanities and Social Sciences	ECO	ATAR Units 1&2	ATAR Units 3&4	A
Politics & Law	'B' grade or higher Semester 1 Year Humanities and Social Sciences	PAL	ATAR Units 1&2	ATAR Units 3&4	A
Career and Enterprise	No prerequisite	CAE	General Units 1&2	General Units 3&4	A
BSB20120 - Certificate II in Workplace Skills * Over two years	No prerequisite	BUS	VET	VET	VET
Psychology	No prerequisite	PSY	General Units 1&2	General Units 3&4	B

Important Note: Students will be placed in Year 11 Humanities and Social Sciences classes based on grades achieved in Year 10 and teacher recommendation. It is, for this reason, assignment work and exam performance in Year 10 Humanities and Social Sciences is of the highest priority.

* IVet Institute RTO Code 40558

Year 11 Accounting & Finance ATAR - Units 1&2

Year Cost: \$100.00

*Prerequisite: 'C' grade or higher Semester 1 Year 10 Humanities and Social Sciences
'B' grade or higher Semester 1 Year 10 Maths*

The Accounting and Finance course focuses on financial literacy and provides students with knowledge and skills to make sound financial judgements. The principles are taught in a business context but can be applied to personal finance also. The focus is on understanding the principles and processes upon which accounting and financial management are based. Students develop an understanding of financial decisions, consequences, ethics and other issues involved, enabling them to analyse their financial information and that of businesses to make informed financial decisions.

Year 12 Accounting & Finance ATAR - Units 3&4

Year Cost: \$100.00

Unit 3 focuses on information for the internal management of a business. Students prepare and interpret budgets, learn cost accounting principles, investment decision techniques, as well as ethical decision making. This unit explores the importance of short and long term planning for business and as for Year 11, principles can also be applied in the management of personal finances.

Unit 4 focuses on Companies and other Australian reporting entities. Students look at preparing and presenting the financial information of these entities in order to assist people to make decisions about whether or not to invest their money in a business. The unit also looks at corporate social disclosure issues and ethical behaviour within corporations.

Year 11 Geography ATAR - Units 1&2

Year Cost: \$110.00

Prerequisite: 'B' grade or higher in Year 10 Humanities and Social Sciences.

The study of the Geography ATAR course draws on students' curiosity about the diversity of the world's places and their peoples, cultures and environments. It provides students with the knowledge and understanding of the nature, causes and consequences of natural and ecological hazards, international integration in a range of spatial contexts, land cover transformations, and the challenges affecting the sustainability of places. In the ATAR course, students learn how to: conduct field observations, collect and analyse data, as well as mapping, remote sensing, researching recent case studies and writing inquiry reports. During semester 1 students will be

completing indepth studies on natural hazards: Bushfires and an ecological hazard: HIV/ AIDS. During semester 2 students will be completing depth studies on Apple iPhones and the Geography of Music. Year 11 students studying Geography in 2022 will also have the opportunity to visit Canberra during Term 2, as well as attending an overnight camp when studying bushfires.

Year 12 Geography ATAR - Units 3&4

Year Cost: \$110.00

Unit 3 focuses on the changing natural cover of the Earth's surface, the creation of anthropogenic biomes and the resulting impacts on either global climate or biodiversity. Land cover transformations have changed both global climate and biodiversity through their interaction with atmospheric and ecological systems. Conversely, climate change and loss of biodiversity are producing further transformations in land cover. Through applying the concept of sustainability, students are allowed to examine and evaluate a program designed to address the negative effect of land cover change. Aspects of physical, environmental and human geography provide students with an integrated and comprehensive understanding of the processes related to land cover change, their local, regional and global environmental consequences, and possible sustainable solutions.

Unit 4 investigates the challenges that exist in designing urban places to make them more productive, vibrant and sustainable. How people respond to these challenges, individually and collectively, will influence the sustainability and liveability of places into the future. While all places are subject to changes produced by economic, demographic, social, political and environmental processes, the outcomes of these processes vary depending on local responses, adaptations and planning practices.

Urban planning involves a range of stakeholders who contribute to decision making and the planning process. Students examine how governments, planners, communities, interest groups and individuals attempt to address these challenges to ensure that places are sustainable. They also investigate how geographical knowledge and skills can be applied to identify and address these challenges.

The present and future needs of society are addressed by the allocation and reallocation of land use, improving infrastructure and transport systems and enhancing amenities to meet the needs of the population as perceived by the different perspectives of the various stakeholders. During Semester 2 students will be focusing on Planning Sustainable Places. We will examine the Perth metropolitan area and compare and contrast it with New York City.

Year 11 Modern History ATAR - Units 1&2

Year Cost: \$80.00

Prerequisite: 'B' grade or better in Year 10 Humanities and Social Sciences

Studying the Modern History ATAR course enables students to become critical thinkers and helps inform their judgements and actions in a rapidly changing world. Students are exposed to a variety of historical sources, including government papers, extracts from newspapers, letters, diaries, photographs, cartoons, paintings, graphs and secondary sources, to determine the cause and effect, and the motives and forces influencing people and events. Through the process of historical inquiry, students are encouraged to question and evaluate historical sources; identify various representations and versions of history; use evidence to formulate and support their interpretations and communicate their findings in a variety of ways. In Year 11 students will be studying Capitalism and the USA and Nazi Germany. Year 11 students studying History in 2022 will have the opportunity to visit Canberra during Term 2.

Year 12 Modern History ATAR - Units 3&4

Year Cost: \$100.00

We are fortunate to have two specialist history teachers in our Humanities Learning Area. One teacher specialises in Russian history, while another teacher specialises in Australian history. We, therefore, alternate between these units.

Unit 3 (2022) Australian History

Unit 3 examines the characteristics of modern nations in the 20th century; the crises that confronted nations, their responses to these crises and the different paths nations have taken to fulfil their goals. Students study the characteristics of Australia from 1918 to 1955 and how these helped Australia develop as a nation. Students investigate crises that challenged the stability of government, the path of development that was taken and the social, economic and political order that was either established or maintained. Students examine how Australia dealt with internal divisions and external threats. They emerge with a deeper understanding of the character of Australia.

Unit 3 (2023) Russia and the Soviet Union 1914-1945

Unit 3: Russia and the Soviet Union 1914-1945. This unit examines the characteristics of the modern nations in the 20th century; the crisis that confronted nations, their responses to these crises and the different paths nations have taken to fulfil their goals.

We will investigate this idea through the context of Russia and the Soviet Union. Students will investigate the Bolshevik Revolution which challenged the stability of government, the development and means of achieving communism in the newly formed Soviet Union, the significance of key figures such as Stalin, and how the world responded to the growing influence of Soviet communism. We will consider the impact this had on the economy, ideas, social groups, politics, international relations and leadership during the era.

Unit 4 examines some significant and distinctive features of the modern world, specifically Europe from 1945 to 2000 to build students' understanding of the contemporary world – that is, why we are here at this point. These include changes to the nature of the world order: shifting international tensions, alliances and power blocs; the nature of various conflicts and regional and international attempts to create peace and security. Students study one of these features. As part of their study, they should follow and make relevant connections with contemporary events in Europe from World War II, the Cold War and the creation of the European Union and the impact this has had on the modern world.

Year 11 Economics ATAR - Units 1&2

Year Cost: \$90.00

Prerequisite: 'B' Grade or better in Year 10 Humanities and Social Sciences

Economics explores the choices which all people, groups and societies face as they confront the ongoing problem of satisfying their unlimited wants with limited resources. The Economics ATAR course aims to develop students' ability to analyse the allocation, utilisation and distribution of scarce resources that determine our wealth and well-being. The study of Economics provides a framework for examining society's issues and identifying possible solutions which assist decision making. The emphasis of the course is on the Australian economy. Unit 1 is an overview of Microeconomics and Unit 2 is an overview of Macroeconomics. Year 11 students studying Economics in 2022 will have the opportunity to visit Canberra during Term 2.

Year 12 Economics ATAR - Units 3&4

Year Cost: \$100.00

Unit 3 in Economics explores the linkages between economies and the concepts of globalisation, trade liberalisation and protection of the Australian economy. Students examine Australia's trade, the recording of international transactions and the impact of these transactions on the Australian economy. Students examine the effects of changes in Australia's economic transactions with the rest of the world using recent (the last ten years) and contemporary (the last three years) economic data, together with economic models.

Unit 4 explores how economic policies and actions, such as fiscal policy, monetary policy and microeconomic policy operate in the pursuit of the Australian Government's economic objectives. Students examine the effects of the operation of policies in Australia using economic models along with recent (the last ten years) and contemporary (the last three years) economic data. Students apply the language, theories and tools of economics to develop a critical perspective on the role of these policies in the current Australian Government policy mix.

Year 11 Politics & Law ATAR - Units 1&2

Year Cost: \$100.00

Prerequisite: 'B' grade or better in Year 10 Humanities and Social Sciences

Politics and Law is a critical study of the processes of decision-making concerning society's collective future. It examines the structures and processes that individuals and groups with different interests, beliefs and goals, deliberate and negotiate to make choices, respond to changing circumstances and enact laws. The study of law examines the system governing the conduct of a community, society or nation, in response to the need for regularity, consistency and justice based upon collective human experience. A close relationship exists between politics and law. They relate through the judicial, executive and legislative arms of government; together they constitute how societies are governed. Laws generally embody social and political values that usually have a philosophical foundation. This ATAR course can be a valuable background for careers such as law, political advocacy, foreign affairs, public administration, community development, international relations, teaching, journalism, human resource management, commerce and government.

The Politics and Law course aims to develop knowledge and understanding of the key principles, structures, institutions, and processes of political and legal systems, specifically focusing on Australia as well as other systems and/or countries. The course challenges students to critically examine the effectiveness of political and legal systems using criteria such as openness and accountability of those systems.

Unit 1

Democracy and the Rule of Law examine the principles of liberal democracy (the foundations of the Australian political and legal system); the three arms of government - legislature, executive and judiciary (their structures and processes); the functioning of a non-democratic system; and the processes of a non-common law system (France) in comparison with the West Australian civil and criminal trial system.

Unit 2

Representation and Justice examine the principles of fair elections; by studying the most recent State and/or Federal election students will gain a clear understanding of Australia's electoral and voting systems since Federation; the electoral system of another country (USA); a critical analysis of the civil and criminal law processes in West Australia comparative to those of a non-common law system (France). An appreciation of issues in the civil and criminal trial system will include the evaluation of cases involving Wrongful Convictions; Mandatory Sentencing; and One Punch legislation.

Year 12 Politics & Law ATAR - Units 3&4

Year Cost: \$100.00

Unit 3

Political and Legal Power examines the 'who' and 'what' that has the power in the political and legal system established by the Commonwealth Constitution (Australia) including the roles and powers of the legislative, executive and judicial branches of government, with a comparison to a non-Westminster system (USA); the influence of individuals, political parties and pressure groups on the law-making process of parliament and the courts (High Court judgments including Mabo and Work Choices); and the operation of federalism and the balance of power between the Commonwealth and the states of Australia.

Unit 4

Accountability and Rights examine the structures, processes and procedures that hold the Australian government to account with the legislature, executive and judiciary; how rights are protected and democratic principles can be upheld and/or undermined, in Australia and one other country (USA); and the experience of a particular group (Indigenous/Asylum seekers/other) concerning their political and legal rights in Australia.

Year 11 General Psychology

Year Cost: \$110

No Prerequisite

Unit 1

This unit provides a general introduction to personality and intelligence. Students explore several influential theories including Freud's psychodynamic approach, Eysenck's trait theory and Spearman's theory of general intelligence. Beyond the individual, the impact of culture and others on behaviour is a key focus. Students examine agents of socialisation and the role of verbal and non-verbal communication in initiating, maintaining and regulating relationships. Students are introduced to qualitative and quantitative methods of data collection and explore fundamental ethical considerations pertinent to psychological research.

Unit 2

This unit introduces students to the human brain and the impact of factors influencing behaviour, emotion and thought. The scientific study of development is an important component of psychology and students review aspects of development and the role of nature and nurture. Students learn about stages of development and the impact of external factors on personality development. The impact of group size on behaviour and the influence of culture in shaping attitudes is explored. Students interpret descriptive data and apply it to create tables, graphs and diagrams, distinguish patterns and draw conclusions.

Unit 3

This unit expands on personality theories studies in Unit 1. Students apply knowledge and understandings to explore how personality can shape motivation and performance and how personality testing is used in vocational contexts. Students are introduced to different states of consciousness and the role of sensation, perception and attention in organising and interpreting information. Relational influences, including factors that determine friendships and conflict resolution, are explored. Students expand on their vocabulary of psychological terminology as they apply research methods and ethical principles.

Unit 4

This unit explores brain function and scanning techniques to illustrate the link between the brain and behaviour. Students learn about Piaget's theory of cognitive development, Kohlberg's theory of moral development and the role of nature and nurture. The impact of the environment on individuals is examined through the study of behaviours observed in groups, causes of prejudice and ways of reducing prejudice. Students continue to develop and apply their understanding of psychological research and data collection methods.

Year 11 Career and Enterprise General - Units 1&2

Year Cost: \$40.00

No Prerequisite

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

Year 12 Career and Enterprise General - Units 3&4

Year Cost: \$60.00

Unit 3 focuses on adopting a proactive approach to securing and maintaining work. It involves self-management, using work search tools and techniques, developing career competencies, and accessing learning opportunities that are essential for career building. An assessment is made of the multidimensional operation and organisation of workplaces. The legal, ethical and financial considerations underpinning corporate and individual rights and responsibilities and the resolution of conflict are examined. An exploration is made of the implications of organisational reviews due to influences and trends, and how they impact individual opportunities to secure and maintain work.

Opportunities are provided for students to further develop the repertoire of career competencies and work search techniques that are directly applicable to securing and maintaining work. Career portfolios are presented professionally and reflect the organisation of detailed records of work, training and learning experiences, especially those related to securing and maintaining work.

Unit 4 explores issues associated with career management, workplaces and influences and trends in times of change. Change can be analysed and the information used to inform strategies associated with self-management, career building and personal and professional learning experiences. This unit investigates the dynamic nature of the interrelationships between these strategies. An examination of the complexity of workplace operations and management of resources is used to understand productivity, achievement of industry standards and compliance with legal, ethical and financial considerations.

Exposure to changing scenarios for career development provides opportunities to further develop career competencies and work search techniques, in particular those associated with planning and organisation, making decisions, identifying and solving problems and creativity and innovation. Work, training and learning experiences provide opportunities to extend students' knowledge and skills in anticipation of responding to change and maintaining an edge. These experiences are documented in career portfolios, using an increasing range of information technology skills.

Year 11 BSB20120 - Certificate II in Workplace Skills

Year Cost: \$38.50

Year 12 BSB20120 - Certificate II in Workplace Skills

Year Cost: \$66.00

No prerequisite

Incl. cost of \$26.00 for the award of Certificate

This qualification will provide students with the practical skills and knowledge to prepare for work and perform a range of administration tasks in a defined context, including word processing, spreadsheets, mail procedures, preparing and processing accounts and the operation of a range of general office equipment.

LANGUAGES

Course name	Entry Requirements	Code	Year 11	Year 12	List
Chinese (Mandarin) First Language	Advanced Chinese language skills. Enrolment based on consultation with Chinese Language Teacher	CFL	ATAR Units 1&2	ATAR Units 3&4	A
Chinese (Mandarin) Second Language	Intermediate Chinese language skills. Enrolment based on consultation with Chinese Language Teacher	CSL	ATAR Units 1&2	ATAR Units 3&4	A
Chinese (Mandarin) Background Language	Intermediate Chinese language skills and background knowledge. Enrolment based on consultation with Chinese Language Teacher	CBL	ATAR Units 1&2	ATAR Units 3&4	A
Italian Second Language (ATAR)	Intermediate Italian language skills. Enrolment based on consultation with Italian Language Teacher	ISL	ATAR Units 1&2	ATAR Units 3&4	A
Italian Second Language (General)	Beginner to Intermediate Italian Language skills. Enrolment based on previous Italian study	ISL	GENERAL Units 1&2	GENERAL Units 3&4	A

Students can choose to study Italian or Chinese. After completion of the Year 10 course, students may choose from the ATAR or General Language course in Year 11, depending on their grades achieved and teacher recommendations. For those on an ATAR pathway, there is a bonus of 10% added to a student's final scaled score for studying a Language. This is a national incentive to study a foreign language in Australia.

The Chinese First Language is offered to students with a high level of Chinese language background and thus Chinese is their first spoken language. Background Language for Italian and Chinese is best suited for students who have had some exposure to the language and/or are exposed to the language through their family/cultural background. Second Language learning for both Chinese and Italian is offered for those students who do not have any background in that particular language. General language courses for both languages are available for students who wish to still immerse and learn in a language without the academic rigour associated with the ATAR pathway. Thus there is always an opportunity to learn a language at one's own pace.

Participation in all these courses provides opportunities for TAFE Certificate accreditation depending on completion of core units and achievement as well as participation and accreditation in ACER, Dante Alighieri, and other similar state and national examinations and interpreter services as well as trips overseas. Students wishing to enrol in Italian or Chinese for the first time must arrange an interview with the appropriate language teacher before enrolment. Furthermore, students must complete a Language Eligibility form which they will need to obtain from the Deputy Principal of Senior School and/or VET and Transition Manager or a language teacher. These will need to be completed and submitted by a deadline.

CHINESE (MANDARIN)

Year 11 Chinese First Language ATAR - Units 1&2

Year Cost: \$70.00

Prerequisite: Advanced Chinese language skills. Enrolment based on consultation with Chinese Language Teacher

The Chinese: First Language ATAR course is designed for students with a cultural and linguistic background in Chinese. The course focuses on the interrelationship of language and culture, and further enhances the skills students possess to function in an increasingly globalised society and a culturally and linguistically diverse local community. Through engagement with the Chinese-speaking communities, locally and overseas, and the study of contemporary texts, themes and issues, students strengthen their literacy skills in both the Chinese and English languages.

Year 12 Chinese First Language ATAR - Units 3&4

Year Cost: \$70.00

The Chinese: First Language ATAR course is designed for students with a cultural and linguistic background in Chinese. Students are required to analyse and evaluate texts from linguistic perspectives (language forms, features and structure), and cultural perspectives (thematic, contextual, social and political), and consider the relationships between linguistic and cultural perspectives. Students examine the ways different text types use different devices to convey meaning. They also further develop their skills in critical literacy by reflecting on their own and other cultures, and by making connections between Chinese and English and/or other languages. Students are expected to become familiar with the general shape and structure of a range of text types.

Year 11 Chinese Second Language ATAR - Units 1&2

Year Cost: \$70.00

Intermediate Chinese language skills. Enrolment based on consultation with Chinese Language Teacher

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

Year 12 Chinese Second Language ATAR - Units 3&4

Year Cost: \$70.00

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

Year 11 Chinese Background Language ATAR - Units 1&2

Year Cost: \$70.00

Intermediate Chinese language skills and background knowledge. Enrolment based on consultation with Chinese Language Teacher

This course is aimed at students who have typically been brought up in a home where Chinese is used, and they have a connection to that culture. These students have some degree of understanding and knowledge of Chinese. They have received all or most of their formal education in schools where English, or a language other than Chinese, is the medium of instruction.

The course is adapted from the BOSTES NSW course for Heritage Chinese. This course focuses on building on and further developing a student's language capability through engagement with Chinese speaking communities, locally and overseas, and through the study of contemporary texts, topics and issues. It enables students to strengthen their connections to the Chinese culture and language and enhances the development of their bilingual competence and bi-cultural identity.

Year 12 Chinese Background Language ATAR - Units 3&4

Year Cost: \$70.00

The course is adapted from the BOSTES NSW course for Heritage Chinese. It is designed to facilitate achievement of the following outcomes: 1) to interact with others to exchange meaning in spoken Chinese; 2) to create texts to express meaning in written Chinese; 3) to analyse spoken and written texts to interpret meaning, to exam and reflect on relationships between language, culture and identity. Demonstrating knowledge and understanding of the relationships between language, culture and identity.

ITALIAN

Year 11 Italian Second Language ATAR - Units 1&2

Year Cost: \$70.00

Intermediate Italian language skills. Enrolment based on consultation with Italian Language Teacher

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

Unit 1

This unit focuses on Rapporti (Relationships). Through the three topics: Rapporti in famiglia, tra gli amici e a scuola (Family, friend and school relationships), Le tradizioni, gli spettacoli e le feste (Traditions, events and celebrations), and Comunicare nel mondo moderno (Communicating in a modern world), students further develop their communication skills in Italian and gain a broader insight into the language and culture.

Unit 2

This unit focuses on Andiamo! (Travel - let's go!). Through the four topics: Le vacanze - racconti e progetti (My holiday tales and plans), Destinazione Italia (Destination Italy), Destinazione Australia (Destination Australia), and Viaggiare oggi (Travel in a modern world), students extend their communication skills in Italian and gain a broader insight into the language and culture.

Year 12 Italian Second Language ATAR - Units 3&4

Year Cost: \$70.00

Unit 3

This unit focuses on Grazie Italia (Thank you Italy). Through the three topics: Cose italiane (All things Italian), La vita italiana (Italian lifestyle), and Il Made in Italy nel mondo (Il Made in Italy around the world), students extend and refine their communication skills in Italian and gain a broader and deeper understanding of the language and culture.

Unit 4

This unit focuses on Ieri, oggi e domani (Yesterday, today and tomorrow). Through the three topics: Riflettiamo sulla vita e pensiamo al futuro (Reflecting on my life and planning my future), I problemi dei giovani oggi (Youth issues), and I problemi ambientali (Environmental issues), students extend and refine their communication skills in Italian and gain a broader and deeper understanding of the language and culture.

Year 12 Italian Second Language GENERAL - Units 3&4

Year Cost: \$70.00

Beginner to Intermediate Italian Language skills. Enrolment based on previous Italian study

Unit 3

This unit focuses on Vivere sani (A healthy life). Through the three topics: Una vita in forma! (A healthy lifestyle), Cosa fanno gli italiani per stare bene (How Italian-speakers stay healthy), and Un ritorno allo slow food (A return to slow food), students continue to develop communication skills in Italian and gain further insight into the language and culture.

Unit 4

This unit focuses on Italia ci aspetta! (Italy awaits!). Through the three topics: Destinazione Italia (Destination Italy), Gli italiani in vacanza (Italians on holiday), and Viaggiare oggi (Travel in a modern world), students continue to develop their communication skills in Italian and gain an insight into the language and culture.

Post Melville Pathways

Editor or Proof Reader, Interpreter, Teacher, Language Engineer, Lexicographer, Linguist, Localiser, Program Manager, Sub-Titler, Voice Over, Terminologist, Transcriptionist, Translator, News Reader And Broadcaster as well as careers in hospitality, tourism and the sporting field.

Proficiency in a second language improves career prospects and helps foster social and economic benefits for Australia in, for example, the fields of tourism, education, international law, commerce, education and sport. With the internationalisation of the job market, graduates with a qualification in a foreign language will, in future, have greater employment opportunities both in Australia and overseas. Second-language learners have access to a vast network of international cultural resources in areas such as fashion, design, science, architecture, literature, theatre, cinema, fine arts, music, opera and dance, as well as opportunities to compete for overseas study scholarships.

The study of a foreign language helps students gain a sense of personal achievement enhances insights into diverse cultural and linguistic practices and also promotes awareness and confidence in the correct use of English.

If you've ever wanted to work overseas then a qualification in a language is a great asset to have. This qualification will broaden your job opportunities and allow you to work in a range of industries or contexts that require Italian language skills.

Learning a language, especially in conjunction with another course such as law or business, can give you an edge in the job market. Whether applying for a job, a promotion or a transfer overseas, the communication skills you gain can put you ahead of others in the eyes of employers.

MATHEMATICS

Course Name	Entry Requirements	Code	Year 11	Year 12	List
Mathematics Methods	'A' grade (and teacher approval) in Semester 1 Year 10 Mathematics Pathway 1. Category 3 Numeracy (OLNA)	MAM	ATAR Units 1&2	ATAR Units 3&4	B
Mathematics Specialist	'A' grade (and teacher approval) in Semester 1 Year 10 Mathematics Pathway 1. Category 3 Numeracy (OLNA)	MAS	ATAR Units 1&2	ATAR Units 3&4	B
Mathematics Applications	'B' grade or higher in Semester 1 Year 10 Mathematics Pathway 2. Category 3 Numeracy (OLNA)	MAA	ATAR Units 1&2	ATAR Units 3&4	B
Mathematics Essential	'C' grade or higher in Semester 1 Year 10 Mathematics Category 2 Numeracy (OLNA)	MAE	GEN Units 1&2	GEN Units 3&4	B

Note: Students studying Mathematics Specialist must also study Methods Units 1&2 (Year 11) And Methods 3&4 (Year 12)

Mathematics Applications ATAR and Mathematics Methods ATAR

Mathematics Applications and Mathematics Specialist ATAR

Only one scaled score from the unacceptable combination can be used in the calculations of the ATAR

Important Note

Students will be placed in Year 11 Mathematics classes based on grades achieved in Year 10 and teacher recommendation. It is, for this reason, assignment work and exam performance in Year 10 Mathematics is of the highest priority.

Overview of Mathematics Courses

There are four mathematics courses, one General and three ATAR. Each course is organised into four units, with Unit 1 & Unit 2 being taken in Year 11 and Unit 3 & Unit 4 in Year 12.

The Western Australian Certificate of Education (WACE) examination for each of the three ATAR courses is based on Unit 3 & Unit 4 only. The courses are differentiated, each focusing on a pathway that will meet the learning needs of a particular group of senior secondary students.

MATHEMATICS YEAR 11

Mathematics Methods ATAR - Units 1&2

Year Cost: \$90.00

Prerequisites: 'A' grade (and teacher approval) in Semester 1 Year 10 Mathematics Pathway 1, Category 3 Numeracy (OLNA)

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

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

Unit 1

Contains the three topics:

- Functions and graphs
- Trigonometric functions
- Counting and probability

Unit 1 begins with a review of the basic algebraic concepts and techniques required for a successful introduction to the study of functions and calculus. Simple relationships between variable quantities are reviewed, and these are used to introduce the key concepts of a function and its graph. The study of probability and statistics begins in this unit with a review of the fundamentals of probability and the introduction of the concepts of conditional probability and independence. The study of the trigonometric functions begins with a consideration of the unit circle using degrees and the trigonometry of triangles and its application. Radian measure is introduced, and the graphs of the trigonometric functions are examined and their applications in a wide range of settings are explored.

Unit 2

Contains the three topics:

- Exponential functions
- Arithmetic and geometric sequences and series
- Introduction to differential calculus

In Unit 2, exponential functions are introduced and their properties and graphs examined. Arithmetic and geometric sequences and their applications are introduced and their recursive definitions applied. Rates and average rates of change are introduced and this is followed by the key concept of the derivative as an 'instantaneous rate of change'. These concepts are reinforced numerically (by calculating difference quotients), geometrically (as slopes of chords and tangents), and algebraically. This first calculus topic concludes with derivatives of polynomial functions, using simple applications of the derivative to sketch curves, calculate slopes and equations of tangents, determine instantaneous velocities, and solve optimisation problems.

Mathematics Specialist ATAR - Units 1&2

Year Cost: \$90.00

Prerequisites: 'A' grade (and teacher approval) in Semester 1 Year 10 Mathematics Pathway 1, Category 3 Numeracy (OLNA)

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

Unit 1

Contains the three topics:

- Combinatorics
- Vectors in the plane
- Geometry

The three topics in Unit 1 complement the content of the Mathematics Methods ATAR course. The proficiency strand of Reasoning, from the Year 7-10 curriculum, is continued explicitly in the topic Geometry through a discussion of developing mathematical arguments. This topic also provides the opportunity to summarise and extend students' studies in Euclidean Geometry, knowledge which is of great benefit in the later study of topics such as vectors and complex numbers. The topic Combinatorics provides techniques that are very useful in many areas of mathematics, including probability and algebra. The topic Vectors in the plane provides new perspectives on working with two-dimensional space and serves as an introduction to techniques that can be extended to three-dimensional space in Unit 3. These three topics considerably broaden students' mathematical experience and therefore begin an awakening to the breadth and utility of the subject. They also enable students to increase their mathematical flexibility and versatility.

Unit 2

Contains the three topics:

- Trigonometry
- Matrices
- Real and complex numbers

In Unit 2, Matrices provide new perspectives for working with two-dimensional space and Real and complex numbers provide a continuation of the study of numbers. The topic Trigonometry contains techniques that are used in other topics in both this unit and Units 3 and 4. All topics develop students' ability to construct mathematical arguments. The technique of proof by the principle of mathematical induction is introduced in this unit.

Mathematics Applications ATAR - Units 1&2

Year Cost: \$90.00

Prerequisites: 'B' grade or higher in Semester 1 Year 10 Mathematics Pathway 2., Category 3 Numeracy (OLNA)

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

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

Unit 1

Contains the three topics:

- Consumer arithmetic
- Algebra and matrices
- Shape and measurement

'Consumer arithmetic' reviews the concepts of rate and percentage change in the context of earning and managing money, and provides a context for the use of spreadsheets. 'Algebra and matrices' continues the Year 7-10 study of algebra and introduces the new topic of matrices. The emphasis of this topic is the symbolic representation and manipulation of information from real-life contexts using algebra and matrices. 'Shape and measurement' extends the knowledge and skills students developed in the Year 7-10 curriculum with the concept of similarity and associated calculations involving simple and compound geometric shapes. The emphasis in this topic is on applying these skills in a range of practical contexts, including those involving three-dimensional shapes.

Unit 2

Contains the three topics:

- Univariate data analysis and the statistical investigation process
- Applications of trigonometry
- Linear equations and their graphs

'Univariate data analysis and the statistical investigation process' develop students' ability to organise and summarise univariate data in the context of conducting a statistical investigation. 'Applications of trigonometry' extends students' knowledge of trigonometry to solve practical problems involving non-right-angled triangles in both two and three dimensions, including problems involving the use of angles of elevation and depression and bearings in navigation. 'Linear equations and their graphs' uses linear equations and straight-line graphs, as well as linear-piece-wise and step graphs, to model and analyse practical situations.

Mathematics Essential General - Units 1&2

Year Cost: \$90.00

Prerequisites: 'C' grade or higher in Semester 1 Year 10 Mathematics, Category 2 Numeracy (OLNA)

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

Unit 1

This unit includes the following four topics:

- Basic calculations, percentages and rates
- Using formulas for practical purposes
- Measurement
- Graphs

Unit 2

This unit includes the following four topics:

- Representing and comparing data
- Percentages
- Rates and ratios
- Time and motion

MATHEMATICS YEAR 12

Mathematics Methods ATAR - Units 3&4

Year Cost: \$90.00

Unit 3

Contains the three topics:

- Further differentiation and applications
- Integrals
- Discrete random variables

The study of calculus continues by introducing the derivatives of exponential and trigonometric functions and their applications, as well as some basic differentiation techniques and the concept of a second derivative, its meaning and applications. The aim is to demonstrate to students the beauty and power of calculus and the breadth of its applications. The unit includes integration, both as a process that reverses differentiation and as a way of calculating areas. The fundamental theorem of calculus as a link between differentiation and integration is emphasised. Discrete random variables are introduced, together with their uses in modelling random processes involving chance and variation. The purpose here is to develop a framework for statistical inference.

Unit 4

Contains the three topics:

- The logarithmic function
- Continuous random variables and the normal distribution
- Interval estimates for proportions

The logarithmic function and its derivative are studied. Continuous random variables are introduced and their applications examined. Probabilities associated with continuous distributions are calculated using definite integrals. In this unit, students are introduced to one of the most important parts of statistics, namely, statistical inference, where the goal is to estimate an unknown parameter associated with a population using a sample of that population. In this unit, inference is restricted to estimating proportions in two-outcome populations. Students will already be familiar with many examples of these types of populations.

Mathematics Specialist ATAR - Units 3&4

Year Cost: \$90.00

Unit 3

This unit contains the three topics:

- Complex numbers
- Functions and sketching graphs
- Vectors in three dimensions

The Cartesian form of complex numbers was introduced in Unit 2, and in Unit 3, the study of complex numbers is extended to the polar form. The study of functions and techniques of calculus begun in the Mathematics Methods ATAR course is extended and utilised in the sketching of graphs and the solution of problems involving integration. The study of vectors begun in Unit 1, which focused on vectors in one- and two-dimensional space, is extended in Unit 3 to three-dimensional vectors, vector equations and vector calculus, with the latter building on students' knowledge of calculus from the Mathematics Methods ATAR course. Cartesian and vector equations, together with equations of planes, enables students to solve geometric problems and to solve problems involving motion in three-dimensional space.

Unit 4

This unit contains the three topics:

- Integration and applications of integration
- Rates of change and differential equations
- Statistical inference

In this unit, the study of differentiation and integration of functions is continued, and the techniques developed from this and previous topics in calculus are applied to the area of simple differential equations, in particular in biology and kinematics. These topics serve to demonstrate the applicability of the mathematics learnt throughout this course. Also in this unit, all of the student's previous experience in statistics is drawn together in the study of the distribution of sample means. This is a topic that demonstrates the utility and power of statistics.

Unit 3

Contains the three topics:

- Bivariate data analysis
- Growth and decay in sequences
- Graphs and networks

'Bivariate data analysis' introduces students to some methods for identifying, analysing and describing associations between pairs of variables, including using the least-squares method as a tool for modelling and analysing linear associations. The content is to be taught within the framework of the statistical investigation process.

'Growth and decay in sequences' employs recursion to generate sequences that can be used to model and investigate patterns of growth and decay in discrete situations. These sequences find application in a wide range of practical situations, including modelling the growth of a compound interest investment, the growth of a bacterial population, or the decrease in the value of a car over time. Sequences are also essential to understanding the patterns of growth and decay in loans and investments that are studied in detail in Unit 4.

'Graphs and networks' introduces students to the language of graphs and how graphs, represented as a collection of points and interconnecting lines, can be used to analyse everyday situations, such as a rail or social network.

Unit 4

Contains the three topics:

- Time series analysis
- Loans, investments and annuities
- Networks and decision mathematics.

'Time series analysis' continues students' study of statistics by introducing them to the concepts and techniques of time series analysis. The content is to be taught within the framework of the statistical investigation process. 'Loans, investments and annuities' aims to provide students with sufficient knowledge of financial mathematics to solve practical problems associated with taking out or refinancing a mortgage and making investments. 'Networks and decision mathematics' uses networks to model and aid decision making in practical situations.

Mathematics Essential General - Units 3&4

Year Cost \$90.00

Unit 3

This unit includes the following four topics:

- Measurement
- Scales, plans and models
- Graphs in practical situations
- Data collection

Unit 4

This unit includes the following three topics:

- Probability and relative frequencies
- Earth geometry and time zones
- Loans and compound interest

SCIENCE

Course Name	Entry Requirements	Code	Year 11	Year 12	List
Biology	A grade in Year 10 Science	BLY	ATAR Units 1&2	ATAR Units 3&4	B
Chemistry	A grade in Year 10 Chemical Science and teacher recommendation	CHE	ATAR Units 1&2	ATAR Units 3&4	B
Human Biology	A grade in Year 10 Science	HBY	ATAR Units 1&2	ATAR Units 3&4	B
Physics	A grade in Year 10 Physical Sciences and teacher recommendation	PHY	ATAR Units 1&2	ATAR Units 3&4	B
Human Biology	C in Year 10 Science	HBY	General Units 1&2	General Units 3&4	B

Important Note: Students will be placed in Year 11 Science classes based on grades achieved in Year 10 and teacher recommendation. It is for this reason assignment work, test and exam performance in Year 10 Science is of the highest priority.

Year 11 Biology ATAR - Units 1&2

Year Cost: \$96.00

Prerequisite: A grade in Year 10 Science

A unique appreciation of life and a better understanding of the living world is gained through studying the Biology ATAR course. This course encourages students to be analytical, to participate in problem-solving and to systematically explore fascinating and intriguing aspects of living systems, from the microscopic level through to ecosystems. Students develop a range of practical skills and techniques through investigations and fieldwork in authentic contexts, such as marine reefs, endangered species, urban ecology, or biotechnology. Scientific evidence is used to make informed decisions about controversial issues. There will be a camp or excursion during Semester 1.

Year 11 Chemistry ATAR - Units 1&2

Year Cost: \$96.00

Prerequisites: A grade in Year 10 Chemical Science and teacher recommendation

The Chemistry ATAR course equips students with the knowledge, understanding and opportunity to investigate properties and reactions of materials. Theories and models are used to describe, explain and make predictions about chemical systems, structures and properties. Students recognise hazards and make informed, balanced decisions about chemical use and sustainable resource management. Investigations and laboratory activities develop an appreciation of the need for precision, critical analysis and informed decision making. This course prepares students to be responsible and efficient users of specialised chemical products and processes at home or in the workplace. It also enables students to relate chemistry to other sciences, including biology, geology, medicine, molecular biology and agriculture and prepares them for further study in the sciences.

Year 11 Human Biology ATAR - Units 1&2

Year Cost: \$96.00

Prerequisite: A grade in Year 10 Science

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

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

Year 11 Physics ATAR - Units 1&2

Year Cost: \$96.00

Prerequisites: A grade in Year 10 Physical Sciences and teacher recommendation

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

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

Year 11 Human Biology General - Units 1&2

Year Cost: 96.00

Prerequisite: C in Year 10 Science

In the Human Biology General course Unit 1 Healthy Body, students learn about themselves, relating the structure of the different body systems to their function and understanding the interdependence of these systems in maintaining life. Students will engage in activities exploring the coordination of the musculoskeletal, nervous and endocrine systems

In the Human Biology General course Unit 2 Reproduction, students learn about the growth and development of the unborn baby are studied to develop an understanding of the effects of lifestyle choices. They explore the various methods of transmission of diseases and the responses of the human immune system. Students research discoveries that help increase our understanding of the causes and spread of disease in a modern world.

Year 12 Biology ATAR - Units 3&4

Year Cost: \$96.00

Biology is the study of the fascinating diversity of life as it has evolved and as it interacts and functions. Investigation of biological systems and their interactions, from cellular processes to ecosystem dynamics, has led to biological knowledge and understanding that enable us to explore and explain everyday observations, find solutions to biological issues, and understand the processes of biological continuity and change over time.

Studying the Biology ATAR course provides students with a suite of skills and understandings that are valuable to a wide range of further study pathways and careers. Understanding of biological concepts, as well as general science knowledge and skills, is relevant to a range of careers, including those in medical, veterinary, food and marine sciences, agriculture, biotechnology, environmental rehabilitation, biosecurity, quarantine, conservation and eco-tourism. This course will also provide a foundation for students to critically consider and to make informed decisions about contemporary biological issues in their everyday lives.

Year 12 Chemistry ATAR - Units 3&4

Year Cost: \$96.00

Chemistry is the study of materials and substances and the transformations they undergo through interactions and the transfer of energy. Chemists can use an understanding of chemical structures and processes to adapt, control and manipulate systems to meet particular economic, environmental and social needs. This includes addressing the global challenges of climate change and security of water, food and energy supplies, and designing processes to maximise the efficient use of Earth's finite resources. The Chemistry ATAR course develops students' understanding of the key chemical concepts and models of structure, bonding, and chemical change, including the role of chemical, electrical and thermal energy. Students learn how models of structure and bonding enable chemists to predict properties and reactions and to adapt these for particular purposes.

This course prepares students to be responsible and efficient users of specialised chemical products and processes at home or in the workplace. It also enables students to relate chemistry to other sciences, including biology, geology, medicine, molecular biology and agriculture and prepares them for further study in the sciences.

Year 12 Human Biology ATAR - Units 3&4

Year Cost: \$96.00

Human Biology covers a wide range of ideas relating to the functioning human. Students learn about themselves, relating structure to function and how integrated regulation allows individuals to survive in a changing environment. They research new discoveries that are increasing our understanding of the causes of dysfunction, which can lead to new treatments and preventative measures. Reproduction is studied to understand the sources of variation that make each of us unique individuals. Through a combination of classical genetics, and advances in molecular genetics, dynamic new biotechnological processes have resulted. Population genetics is studied to highlight the longer-term changes leading to natural selection and evolution of our species.

An understanding of human biology is valuable for a variety of career paths. The course content deals directly and indirectly with many different occupations in fields, such as science education, medical and paramedical fields, food and hospitality, childcare, sport and social work. Appreciation of the range and scope of such professions broadens their horizons and enables them to make informed choices. This helps to prepare all students, regardless of their background or career aspirations, to take their place as responsible citizens in society.

Year 12 Physics ATAR - Units 3&4

Year Cost: \$96.00

Physics is a fundamental science that endeavours to explain all the natural phenomena that occur in the universe. Its power lies in the use of a comparatively small number of assumptions, models, laws and theories to explain a wide range of phenomena, from the incredibly small to the incredibly large. Physics has helped to unlock the mysteries of the universe and provides the foundation of understanding upon which modern technologies and all other sciences are based.

Studying senior secondary science provides students with a suite of skills and understandings that are valuable to a wide range of further study pathways and careers. Studying physics will enable students to become citizens who are better informed about the world around them and who have the critical skills to evaluate and make evidence-based decisions about current scientific issues. The Physics ATAR course will also provide a foundation in physics knowledge, understanding and skills for those students who wish to pursue tertiary study in science, engineering, medicine and technology.

Year 12 Human Biology General - Units 3&4

Year Cost: \$96.00

Unit 3

This unit explores bones, muscles, nerves and hormones and how they maintain the body to act in a coordinated manner.

The structure and function of the musculoskeletal system provide for human movement, balance and growth as the result of coordinated actions. Conditions affecting these systems, such as sporting injuries. Students investigate the musculoskeletal, nervous and endocrine systems through dissections and practical examination of reflexes, vision, hearing and skin sensitivity.

Unit 4

This unit explores the causes and spread of disease and how humans respond to invading pathogens.

Prevention of transmission of disease can be achieved by adopting good hygiene practices at a personal, domestic and workplace level. Improvement in technology and transportation has resulted in humans becoming less geographically isolated, resulting in the transmission of disease becoming an increasingly global issue.

They consider how data is used to inform personal decisions and community responses related to disease prevention and control. They are encouraged to use ICT to interpret and communicate findings in a variety of ways.

TECHNOLOGIES

Course Name	Entry Requirements	Code	Year 11	Year 12	List
Applied Information Technology ATAR	C grade or higher in Year 10 English	AIT	ATAR Units 1&2	ATAR Units 3&4	B
Applied Information Technology General	No prerequisite	AIT	General Units 1&2	General Units 3&4	B
Aviation	Completion of Year 10 Aviation or Interview for students who are new to Aviation. C Grade.	AVN	General Units 1&2	General Units 3&4	B
Food Science & Technology General	No Prerequisite	FST	General Units 1&2	General Units 3&4	B
Children Family & the Community General	No Prerequisite	CFC	General Units 1&2	General Units 3&4	A
Dimensional Design	No Prerequisite	DESD	General Units 1&2	General Units 3&4	B
Building and Construction General	No Prerequisite	BCN	General Units 1&2	General Units 3&4	B
Materials Design & Technology - WOOD General	No Prerequisite	MDTW	General Units 1&2	General Units 3&4	B
MEM20413 - Certificate II in Engineering Pathways *(VET)	No Prerequisite	MDTM	Completed over 2 years		VET

For all Technologies courses, it is preferable to have a 'C' grade or higher in Year 10 English Semester 1

** Australian Institute of Education and Training RTO Code 121314*

APPLIED INFORMATION TECHNOLOGY

Applied Information Technology Year 11 ATAR - Units 1&2

Year Cost: \$120.00

Applied Information Technology Year 12 ATAR - Units 3&4

Year Cost: \$120.00

Prerequisite: C grade or higher in Year 10 English

The Applied Information Technology ATAR course provides students with the knowledge and skills to use a range of computer hardware and software to create, manipulate and communicate information in an effective, responsible and informed manner.

Students develop an understanding of computer systems; the management of data; and the use of a variety of software applications to investigate, design, construct and evaluate digital products and digital solutions. Students investigate client-driven issues and challenges, devise solutions, produce models or prototypes and then evaluate and refine the developed digital product and solution.

The course offers pathways to further studies and a range of technology-based careers, and a set of skills that equip students for the 21st century and give them an appreciation of the impact of information technology on society.

Applied Information Technology Year 11 General - Units 1&2

Year Cost: \$120.00

Applied Information Technology Year 12 General - Units 3&4

Year Cost: \$120.00

No Prerequisite

The Applied Information Technology General course provides students with the knowledge and skills to use a range of computer hardware and software to create, manipulate and communicate information in an effective, responsible and informed manner.

Students develop an understanding of computer systems; the management of data; and the use of a variety of software applications to investigate, design, construct and evaluate digital products and digital solutions.

The course offers pathways to further studies and a range of technology-based careers and a set of skills that equip students for the 21st century and give them an appreciation of the impact of information technology on society.

AVIATION

Aviation General Year 11 - Units 1&2

Year Cost: \$144.00

Aviation General Year 12 - Units 3&4

Year Cost: \$144.00

Prerequisite: Completion of Year 10 Aviation or Interview for students who are new to Aviation. C Grade.

Unit 1

The focus for this unit is aviation concepts in contexts relating to general aviation and aerospace engineering. Students investigate the aerodynamic principles associated with lift and drag, and the various types of aircraft stability. Students investigate aircraft controls and identify the six primary flight instruments, examining their purpose, operation and limitations. Students learn the basic principles of meteorology, navigation, maps and time. They are introduced to some human physiology pertinent to aviation. In terms of aviation development, students study the development of the various facets of aviation since the first flight, including the factors driving the developments and their impact on society.

Unit 2

The focus for this unit is on aviation concepts in contexts related to flying training: general aviation. Students explore the development and principles of the internal combustion aircraft engine, its use, instrumentation and limitations. They investigate fixed pitch propellers and various aircraft systems commonly found on light aircraft, the disposition of forces in specific flight manoeuvres. Students can use take-off and landing performance charts, and weight and balance charts, for a simple light aircraft (Cessna 172). Students understand aviation communications, including radios and radio wave propagation, light signals and ground symbols. They learn about flight rules and airspace classification. Students understand the purpose and necessity of civil aviation publications and identify specific rules and regulations governing flight in and around controlled and uncontrolled aerodromes. In aviation development, students study the structure of aviation in Australia today and the services provided. They also gain an understanding of the regulatory and support organisations servicing the aviation industry.

Unit 3

Students develop their understanding of aerodynamics and examine rotary-wing, advanced aerodynamic features and high-speed aerodynamics and some aerospace engineering concepts. They apply the terminology and principles of navigation to learn how to prepare aeronautical maps for visual navigation and learn to complete flight plans. Students explore the formation and interaction of weather on aviation operations and the rules for visual flight.

Students understand the principles, purpose and need for safety management in aviation, including communication, leadership, assertiveness, judgement and decision making. They understand issues associated with flight crew resource management and the development of threat and error management (TEM). In considering the development of aviation, students study a selection of current developments in aviation, looking at the factors driving the developments, and their likely impact.

Unit 4

The focus for this unit is aviation concepts related to flying operations and general aviation. In this unit, students further their understanding of aircraft engines, including the principles associated with turbine engines. They investigate different types of propeller design and their operation, and further develop their ability to interpret performance charts for light aircraft. Students are introduced to advanced cockpit displays, examine various aircraft navigation and electronic aids, and gain an understanding of how these are used in flight operations.

Students examine human physiology pertinent to flight, and the cause and effects of inappropriate consumption of drugs and alcohol. They consider the effects of toxic substances and acceleration forces on flight crews. Visual and physiological deficiencies and their implications for flight are also explored. In considering the development of aviation, students study a selection of current issues facing the aviation industry and consider their likely impact on aviation and the community.

CHILDREN, FAMILY AND THE COMMUNITY

Children, Family and the Community Year 11 - General - Units 1&2

Year Cost: \$120.00

Children, Family and the Community Year 12 - General - Units 3&4

Year Cost: \$120.00

No Prerequisite

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

- Develop an understanding of human growth and the domains of development.
- Investigate support services and review laws and regulations that govern these services
- Recognise how promoting inclusion and diversity contributes to the creation of safe, cohesive and sustainable communities.
- Explore products, services or systems that address family-related issues.
- Understand that beliefs, values and ethics influence decisions made by individuals, families, and communities.

This course caters for students seeking career pathways in areas such as education, community services, childcare and health.

FOOD SCIENCE AND TECHNOLOGY

Food Science and Technology Year 11 - General - Units 1&2

Year Cost: \$220.00

Food Science and Technology Year 12 - General - Units 3&4

Year Cost: \$220.00

No Prerequisite

Food impacts every aspect of daily life and is essential for maintaining overall health and wellbeing. The application of science and technology plays an important role in understanding how the properties of food are used to meet the needs of consumers and producers. Food laws and regulations govern the production, supply and distribution of safe foods. Students develop practical food-related skills, understandings and attitudes that enhance their problem-solving abilities and decision-making skills.

In the Food Science and Technology General course students:

- Develop their interests and skills through the design, production and management of food-related tasks.
- Develop knowledge of the sensory, physical, chemical and functional properties of food and apply these in practical situations.
- Explore innovations in science and technology and changing consumer demands.
- Explore new and emerging foods and technologies encourage the design, development and marketing of a range of products, services and systems.
- Develop a range of creative food dishes such as pizza, pavlova, crème caramel and homemade pasta.

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.

DIMENSIONAL DESIGN

Dimensional Design Year 11 - General Units 1&2

Year Cost: \$150.00

Dimensional Design Year 12 - General Units 3&4

Year Cost: \$150.00

No Prerequisite

The Dimension Design course is an opportunity for students to become creators. From designing appliances and mobile phone accessories to creating resin jewellery and hand-held torches, there is a wide variety of projects to design to suit every student. The course focuses on several key areas of learning; the fundamentals of design, design for yourself, designing for others and designing products. Whilst studying this course, students develop skills and processes for current and future industries and jobs. Students are equipped with the knowledge and

skills to understand design principles and processes, analyse problems and devise innovative strategies through projects.

This course has a wide application of materials including timber, metal, resin and plastic as well as using recyclable materials to create. You will be equipped in the use of cutting-edge practices with advanced manufacturing technologies like Computer Modelling, 3D printing, Plasma and Laser Cutting and CNC Routing.

Students can use this course to build their pathways to a career as a confident design professional able to engage fully with the multidimensional nature of contemporary design practice.

Students will have the opportunity to complete a Personal Project in Year 11 and 12. If students select specialised materials, they may incur additional cost. Students will design and complete a cost estimation which must be approved by the parent/guardian. 50% of additional cost will need to be paid before commencement of the project, with the final payment being made before the project can be collected. Students will only be charged for materials used.

BUILDING AND CONSTRUCTION

Building and Construction Year 11 - General - Units 1&2

Year Cost: \$150.00

Building and Construction Year 12 - General - Units 3&4

Year Cost: \$150.00

No Prerequisite

Students participating in Year 12 Building and Construction and/or Materials Design and Technology (Wood) have the option of participating in White Card training during 2022 at an approximate cost of \$120 (subject to change)

The Building and Construction course is a practical course for students who wish to expand their knowledge and understanding of the building and construction design industries. Students will have the opportunity to develop innovative ideas, to practise skills that contribute to creating a physical environment, while acquiring an understanding of the need for sustainability, and an awareness of community and environmental responsibilities. Students will develop knowledge and understanding in safety procedures, risk management, equipment fundamentals, engineering mathematics and production management to further broaden their employability skills.

The course will focus on:

- Welding - electric and gas
- Working with metal and timber materials
- Concreting
- Safe working practices (OSH compliance)
- Bricklaying and paving
- Garden design and reticulation
- Plumbing
- Tiling
- Gyprocking and painting
- A personal project

Students will have the opportunity to complete a Personal Project in Year 12. If students select specialised materials, they may incur additional cost. Students will design and complete a cost estimation which must be approved by the parent/guardian. 50% of additional cost will need to be paid before commencement of the project, with the final payment being made before the project can be collected. Students will only be charged for materials used.

The construction industry is one of the biggest employers of tradesmen and women in Western Australia. This is a practical course that will provide experiences in the safe use of various hand/power tools and machines.

MATERIALS DESIGN & TECHNOLOGY (WOOD)

Materials Design & Technology (Wood) General - Year 11 - Units 1&2

Year Cost: \$150.00

Materials Design & Technology (Wood) General - Year 12 - Units 3&4

Year Cost: \$150.00

No Prerequisite

Students participating in Year 12 Building and Construction and/or Materials Design and Technology (Wood) have the option of participating in White Card training during 2022 at an approximate cost of \$120 (subject to change)

The Materials Design and Technology General course is a practical course that explores and uses wood materials learning context with the design and manufacture of products as the major focus.

Students examine social and cultural values and the short-term and long-term impacts of the use and misuse of materials and associated technologies. Through this inquiry, experimentation and research, students develop their creativity and understanding of the society in which they live.

Working with materials, students develop a range of manipulation, processing, manufacturing and organisational skills. When designing with materials, they develop cognitive skills, such as solving problems, generating ideas, creative design strategies and communicating what they do. This makes them more technologically literate and, as consumers, enables them to make more informed decisions about the use and misuse of technology.

Assessment in this course is derived mainly from practical production tasks and requires students to demonstrate the application of target processes and skills in prescribed contexts. Students, in consultation with teachers, select projects of interest and then design and make products suitable for a specific market.

Students will have the opportunity to complete Personal projects in Year 11 and 12. If students select specialised materials, they may incur additional cost. Students will design and complete a cost estimation which must be approved by the parent/guardian. 50% of additional cost will need to be paid before commencement of the project, with the final payment being made before the project can be collected. Students will only be charged for materials used.

CERTIFICATE II IN ENGINEERING PATHWAYS

Certificate II in Engineering Pathways Year 11 (over 2 years)

Year Cost: \$150.00

Certificate II in Engineering Pathways Year 12 (over 2 years)

Year Cost: \$176.00

Incl. cost of \$26.00 for award of Certificate

No Prerequisite

Students will achieve MEM20413 - Certificate II in Engineering Pathways whereby students will further broaden their employability skills with nationally accredited training. Students will develop knowledge and understanding; safety procedures, risk management, equipment fundamentals, engineering mathematics and production management. Students develop skills in; welding, sheet metal techniques, machining and milling.

SECTION 5 GENERAL (NON- ATAR) PATHWAYS

The pathways below give students opportunities to develop knowledge, skills, attitudes and values necessary to enter a variety of occupations within sport and recreation, and social and community services.

SPORTS SCIENCE GENERAL PATHWAY

Recommended	English or English as a Second Language General
	Physical Education Studies General
	Human Biology General
	SIS20319 Certificate II in Sports Coaching
	Mathematics Essentials General
In combination with any of the following:	Health Studies General
	General Outdoor Education
	CUA20113 Certificate II in Dance
	BSB20120 Certificate II in Workplace Skills

*All courses involve completion of SCSA course Units 1&2 in Year 11 and Units 3 & 4 in Year 12. Certificate courses are two-year qualifications.

HEALTH AND COMMUNITY SERVICES GENERAL PATHWAY

Recommended	English or English as a Second Language General
	Health Studies General
	Children, Family and the Community General
	Mathematics Essentials General
	BSB20120 Certificate II in Workplace Skills
In combination with any of the following:	Psychology General
	Human Biology General
	Food Science and Technology General
	Career and Enterprise General
	Physical Education Studies General
	SIS20319 Certificate II in Sports Coaching

*All courses involve completion of SCSA course Units 1&2 in Year 11 and Units 3 & 4 in Year 12. Certificate courses are two-year qualifications.

OUTDOOR ADVENTURE STUDIES GENERAL PATHWAY

Recommended	English or English as a Second Language General
	Outdoor Education General
	Physical Education Studies
	Mathematics Essentials General
	SIS20319 Certificate II in Sports Coaching
In combination with any of the following:	Health Studies General
	Human Biology General
	Career and Enterprise General
	BSB20120 Certificate II in Workplace Skills

*All courses involve completion of SCSA course Units 1&2 in Year 11 and Units 3 & 4 in Year 12. Certificate courses are two-year qualifications.

Employment Opportunities and Career Pathways in Physical Education, Health Education, Outdoor Education and Sport and Recreation.

Note: The table below is just a selection of the many employment opportunities and career pathways related to the courses offered in the Health and Physical Education Learning Area.

Physical Education	Health Education	Outdoor Education	Sport and Recreation
PE Teacher	Health Teacher	Outdoor Education Teacher	Department of Sport & Recreation Instructor
Sport and Exercise Scientist	Nursing	Outdoor Adventure/Activity Leader	Community Events Coordinator
Sports Physiology	Occupational Health and Safety Officer	Outdoor Recreation Officer	Senior Programs Officer
Sports Psychology	School Health officer	Team Development Leader	Youth Programs Officer
Physiotherapist	Health Promotions Officer	Recognised Training Operator/Assessor	School holiday activities coordinator
Sports Administrator	Community Health Officer	Outdoor Program Developer	Aquatic/Leisure Facilities Manger
Sport Development Officer	Health Consultant	Outdoor Adventure Facilities Manager	Program Coordinator
Sports Marketing Officer/Manager	Health Public Relations Officer	Park Ranger	Community Recreation Officer
Personal Trainer	Aged Care	Camp-site Manager	Youth worker
Gym/Fitness Instructor	Primary Products Inspector	Eco-Tourism Manager	Inclusion Officer
Aerobic/ Aquatic Instructor	Naturopathy		Lifeguard
Junior Sports Coach	Homoeopathy		Camp-site Manager
Sport Retail	Massage		Sports Retail
			Swimming Instructor

EXPRESSIVE ARTS GENERAL PATHWAY

This pathway is designed for students who have an interest in the Arts. It covers the context of the art of music, drama and visual arts and allows students to develop the skills and knowledge to enter a variety of occupations in the fields of film, media, music and the performing arts.

Recommended	English or English as a Second Language General
	Visual Arts General (including CUA20715 Certificate II in Visual Arts)
	Applied Information Technology General
	Dimensional Design General or Graphic Design General
	Mathematics Essentials General
In combination with any of the following:	Media Production and Analysis General
	CUA20113 Certificate II in Dance
	CUA31015 Certificate III in Screen & Media
	CUA20225 Certificate II in Creative Industries

All courses involve completion of SCSA course Units 1&2 in Year 11 and Units 3 & 4 in Year 12. Certificate courses are two-year qualifications.

Students would be able to attend TAFE or university or apply for entry to the Western Australian Academy of Performing Arts.

Related Fields of Employment

If working in these areas interests you this course could be an advantage:

Advertising	Art	Theatre
Film	Photography	Retail
Music	Radio	Education
Staging	Television	

Employment Opportunities

These are some of the occupations you could aim for:

Actor	Make-Up Artist	Set Designer
Animator	Model	Stage Designer
Announcer	Musician	Stage Manager
Arts Administrator	PA Operator	Studio Stage Hand
Artist	Photographer	Theatre Machinist
Audio Visual Technician	Art Teacher	Usher
Boom Operator	Piano Tuner	Wardrobe Supervisor
Copy Writer	Projectionist	Window Dresser
Crafts Person	Properties Person	Visual Merchandiser
Disc Jockey	Record Librarian	Film & Television Camera Operator
Entertainer	Retailer	Film & Television Lighting Operator
Focus Puller	Sculptor	

HOSPITALITY GENERAL PATHWAY

The Hospitality Pathway is designed for students who will be seeking a career or employment in the Hospitality Industry. This pathway is ideal for students who are wanting to work with food and people.

Recommended	English or English as a Second Language General
	Food Science and Technology General
	BSB20120 Certificate II in Workplace Skills
	Career and Enterprise General
	Mathematics Essentials General
In combination with any of the following:	Applied Information Technology General
	Children, Family and the Community General
	CUA31015 Certificate III in Screen & Media
	CUA20225 Certificate II in Creative Industries
	CUA30915 Certificate III in Music Industries

All courses involve completion of SCSA course Units 1&2 in Year 11 and Units 3 & 4 in Year 12. Certificate courses are two-year qualifications.

Related Fields of Employment

If work in these areas interests you this course could be an advantage:

Local Government	Childcare	Food Services
State Government	Community Development	Catering
Community Services	Small Business Operations	Hospitality

Employment Opportunities

Chef	Hotel Personnel	Sales Representative
Restaurateur	Waiter	Kitchen Hand
Hotel Manager	Waitress	Meat Inspector
Catering Manager	Bar Attendant	Pastry Cook
Hotel Reception	Home Economist	Banquet Assistant

INDUSTRIAL STUDIES GENERAL PATHWAY

This pathway is designed to give students a hands-on, practical approach to industrial-based skills and competencies. It will allow students to gain a background suitable for gaining access to employment, pre-apprenticeships, apprenticeships or TAFE courses. There is a large practical component associated with this pathway.

Recommended	English or English as a Second Language General
	Building and Construction General
	MEM20413 Certificate II in Engineering Pathways
	Materials Design and Technology (Wood)
	Mathematics Essentials General
In combination with any of the following:	Dimensional Design General
	BSB20120 Certificate II in Workplace Skills
	Career & Enterprise General

Related Fields of Employment

Drafting Mining	Metal Trades Automotive Trades	Construction Industry
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Employment Opportunities

Drafts-person Excavator Operator Graphic Designer Electrician Boilermaker Carpenter	Mechanic Machinist Electrical Fitter Electrical Installer Jeweller	Painter Panel Beater Plumber Gas Fitter Refrigeration Fitter
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GENERAL STUDIES GENERAL PATHWAY

Recommended	English or English as a Second Language General
	Mathematics Essentials General
In combination with any three of the following:	Graphic Design General
	Media Production and Analysis General
	Psychology General
	Applied Information Technology General
	Building and Construction General
	Career and Enterprise General
	Children Family and the Community General
	Food Science & Technology General
	Health Studies General
	Human Biology General
	Materials Design & Technology (Wood)
	Physical Education Studies General
	Outdoor Education General
	Dimensional Design General
	Visual Arts General (including CUA20715 Certificate II in Visual Arts)
Plus one certificate qualification from the following:	BSB20120 Certificate II in Workplace Skills
	CUA20113 Certificate II in Dance
	MEM20413 Certificate II in Engineering Pathways
	CUA20225 Certificate II in Creative Industries
	CUA30915 Certificate III in Music Industries
	CUA31015 Certificate III in Screen & Media
	SIS20319 Certificate II in Sports Coaching

Students can select from a suite of subjects indicated above from this pathway (maximum of six subjects)

All courses involve completion of SCSA course Units 1&2 in Year 11 and Units 3 & 4 in Year 12. Certificate courses are two-year qualifications.

Related Fields of Employment

Defence Forces Education & Training	Government Engineering	Hospitality
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Employment Opportunities

Automotive Electrician Building Surveyor Navy Officer/Sailor Architectural Drafter	Builder Cabinet Maker Carpenter Chef Electrician	Hairdresser Painter & Decorator Panel Beater Plumber	Police Officer Customs Officer Miner Nurse (enrolled) Park Ranger
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VOCATIONAL PATHWAY PROGRAM (VPP)

Year 11	Year 12
English General (Units 1&2)	English General (Units 3&4)
Mathematics Essentials (Units 1&2)	Mathematics Essentials (Units 3&4)
Career and Enterprise General (Units 1&2)	Career and Enterprise General (Unit 3&4)
Physical Education Studies General (Units 1& 2)	Physical Education Studies General (Units 3&4)
Workplace Learning ADWPL	Workplace Learning ADWPL
FSK20119 - Cert II Skills for Work & Vocational Pathways	

The Vocational Pathway Program (VPP) at Melville SHS supports students who wish to undertake a Vocational Pathway and gives them access to Certificate courses at TAFE and Workplace Learning, whilst working towards achieving their WACE. The VPP program allows students to study in a flexible learning program which involves attending three days of school (Monday to Wednesday) and two days studying at a TAFE campus and/or Work Placement in their chosen field or course.

Classwork and tasks aim to develop students' work habits for TAFE and/or further study. While the classes are of mixed ability all students are encouraged to aim for high achievement and to become independent and confident learners. Regular communication with parents/caregivers and scaffolded learning encourages all students to engage and achieve their individual goals.

The Vocational Pathways Program aims to develop students' skills, confidence and career planning while working towards Certificate and WACE achievement. Other life skills courses are also integrated, such as Problem Solving and Decision Making, Financial Literacy and Study Skills.

The VPP is designed for students who are considering making the transition into the workplace and/or TAFE when they leave school. It can also provide a pathway for students seeking to enter university via alternative access programs or competitive apprenticeships and traineeships in their chosen field.

The Career and Enterprise courses see students explore the world of work. Through an examination of economic, political and social influences upon the workforce, students come to understand the opportunities and challenges that await them after graduation. The course explores current and predicted trends in the workforce and provides opportunities for students to establish and consolidate work readiness skills in the areas of;

- Job seeking
- Resume writing
- Application writing and addressing Selection Criteria
- Interview experience
- Employability skills

Students will deepen their self-understanding and explore potential career opportunities and post-school options.

VPP caters for each student's individual needs which provide a broad and engaging base for further studies/employment.

All of the programs delivered in the Vocational Pathway Program help students develop a realistic understanding

of the working world, including learning about employer expectations, developing employability skills, exploring career options and taking part in activities to increase self-understanding, maturity, independence and confidence.

Students can apply to TAFE based on their vocational interest. Students will be selected based on their academic merit and a goal statement written by the student detailing why they want to do the course and what experience they have that will help them stand out as an applicant is a very important part of the TAFE application process. A resume and references are desirable additions to support the application.

The selection process for TAFE courses on offer is highly competitive. Sound grades (C and above) and regular school attendance is required to be successful in securing a place. The Courses offered by the TAFE's changes each year. Some of the courses offered in 2021 were:

<i>SHB20116</i>	Certificate II in Retail Cosmetics	<i>UEE21911</i>	Certificate II in Electronics
<i>SHB20116</i>	Certificate II in Salon Assistant	<i>UEE20511</i>	Certificate II in Computer Assembly & Repair
<i>SIT20316</i>	Certificate II in Hospitality		
<i>SIT20416</i>	Certificate II in Kitchen Operations (Commercial Cookery/Patisserie PreApp)	<i>MEM20105</i>	Certificate II in Engineering (Mechanical Fitter & Machinist PreApp)
<i>AUR20716</i>	Certificate II in Automotive	<i>MEM20413</i>	Certificate II in Engineering Pathways (Machinery & Fabrication)
<i>AUR20716</i>	Vocational Preparation-Heavy Focus	<i>MEM30505</i>	Certificate III in Engineering Technical
<i>AUR20716</i>	Certificate II in Automotive Vocational Preparation-Light Focus	<i>52824WA</i>	Certificate II in Building Construction (Pathway Trades)
<i>ACM20117</i>	Certificate II in Automotive Vocational Preparation-Light, Heavy & Autofocus (rotational)	<i>52700WA</i>	Certificate II in Plumbing PreApp
<i>DFD20510</i>	Certificate II in Animal Studies	<i>MEA20415</i>	Certificate II in Aeroskills (Mechanical PreApp)
<i>CHC22015</i>	Certificate II in Retail Baking Assistance PreApp	<i>52821WA</i>	Certificate III in Aviation (Support Services and Operations)
<i>BSB31115</i>	Certificate II in Community Services Early Childhood	<i>ICT30115</i>	Certificate III in Informational Digital Media and Technology (Cyber Security)
<i>SIT30115</i>	Certificate III in Business (Medical)	<i>ICT30115</i>	Certificate III in Informational Digital Media and Technology (Networking)
<i>SFL20115</i>	Certificate III in Tourism		
	Certificate II in Floristry (Assistant)		

For further information, please refer to the VPP Course Section Handbook.

The South Metro TAFE RTO Code 52787 campuses include locations in Jandakot, Armadale, Bentley, Carlisle, Fremantle, Henderson, Kwinana, Mandurah, Munster, Murdoch, Rockingham and Thornlie

The North Metro TAFE RTO Code 52786 campus include locations in Balga, Clarkson, East Perth, Joondalup, Leederville, Midland, Mt Lawley, Nedlands and Northbridge

An up to date course offering list, along with the campus information, will be published to all Year 10 students as soon as the TAFE's notify the school of the courses they are offering for the following year.

IMPORTANT INFORMATION

As the school-based program runs three days per week, Monday P5 runs as a general class lesson not a Study or 'Flexi' session for VPP students.

Regular attendance and punctuality are essential for students to keep up to date with the learning program.

Work Placement forms a key part of the program, contributing to meeting WACE requirements.

Students are expected to be committed to attending work placement each week. Completion of the Workplace Learning Log Book and Skills Journal is an important requirement of the WPL program. Without them, their work hours won't count towards their WACE and graduation.

Regular communication with staff including the WPL coordinator will enhance students' workplace experience.

For questions regarding TAFE courses and applications please contact the VET and Transitions Manager, Mr George Tills by email at george.tills@education.wa.edu.au

REGISTERED TRAINING ORGANISATIONS AND QUALIFICATIONS

The qualifications listed in this booklet are provided by Melville SHS in partnership with Registered Training Organisations (RTO's).

Melville Senior High School utilises the skills and services of IVet Institute RTO Code 40558 and Training RTO Code 3979, the College of Sound and Music Production RTO Code 41549, Australian Performing Arts Network (APAN) RTO Code 52601, The Australian Institute of Education and Training RTO Code 121314, Skills Strategies International Pty Ltd - RTO Code 2410. The RTO's are licensed under ASQA to deliver and assess these qualifications. A full list of approved qualifications that the RTO's are licensed for can be found at training.gov.au/Organisation

The school will enrol the students who have selected these courses by advising the RTO in February each year after the subject selection process has been completed and parents have provided their approval for enrolment.

Upon successful completion of all course requirements, the RTOs will issue the certificate or statement of attainment. This will be delivered to the school and will be posted to the student at the address registered with the school.

College of Sound and Music Production RTO Code 41549

CUA30915 - Certificate III in Music Industry

For more information on each qualification go to training.gov.au

or visit the RTO's website at: cosamp.com.au.

Skills Strategies International Pty Ltd RTO Code 2410

CUV20715 - Certificate II in Visual Arts

For more information on each qualification go to training.gov.au

or visit the RTO's website at: skillstrategies.wa.edu.au

Australian Performing Arts Network (APAN) RTO Code 52601

CUA20715 - Certificate II in Dance

For more information on each qualification go to training.gov.au

or visit the RTO's website at: apanacademy.com.au

Australian Institute of Education and Training RTO Code 121314

CUA20225 - Certificate II in Creative Industries Live Production (Drama)

MEM20413 - Certificate II in Engineering Pathways

For more information on each qualification go to training.gov.au

or visit the RTO's website at: aiet.edu.au

IVet Institute RTO Code 40558 RTO Code 40558

SIS20513 - Certificate II in Sports Coaching

BSB20120 - Certificate II in Workplace Skills

FSK20119 - Certificate II in Skills for Work and Vocational Pathways

For more information on each qualification go to training.gov.au

or visit the RTO's website at: <http://www.ivet.com.au/about>

UNIQUE STUDENT IDENTIFIER (USI)

Melville Senior High School provides Year 11 and 12 students with the opportunity to study several Certificates (nationally recognised qualifications).

It is now a requirement that all students enrolling in a Certificate Course have a Unique Student Identifier (USI) to complete the enrolment and certification process.

Please work with your child to ensure they gain their USI by going to www.usi.gov.au

Then go to 'Create my USI' under the student tab and follow the prompts.

Students will need to have a form of identification, such as family Medicare Card, Learners' Permit (or one of others listed on the website) to complete the USI process.

Some points to note when undertaking this process are:

- In the personal details section; write the student's name as it is used at school - usually first and legal surname only.
- In the contact details section; choose the preferred contact method (email, telephone or postal address) that is likely to be used in the long term future.
- In the identification details section; write the student's name as it appears on the chosen form of identification (i.e. with initial etc.)

If your son/daughter is unable to access the USI website and complete the application process, please allow them to bring a colour copy or photograph (on their phone) of the identification to school. They need to see Mr Tills in G22 and he will assist them with the application at school.

The USI will be used by registered training organisations (RTO) to add training records and results when a unit of competency and course is completed. It facilitates the maintenance of training records and results in an online account that can be accessed by individuals to gain information useful for future employment and study requirements.

It is important that individuals make a note of their USI and record it in several different places for future access. Please note that the school is not responsible for keeping a record of an individual's USI.

Please write the USI clearly. Make sure you can determine if the digit is a number 2 or the letter Z for example.

NOTE: If your child misplaces or loses their USI, they can request an email or text to reconfirm their USI by going to the www.usi.gov.au and clicking on 'Not sure if I have a USI/find my USI'. This will take your child through some prompts to retrieve their USI. They must use the email address or mobile number they used to initially register for the USI. They will then be resent an email or text advising of their USI.

After obtaining his/her USI please ask your child to email it to melville.shs@education.wa.edu.au or bring it to Mr George Tills at school.

USI Help Line Contact Number is 1300 857 536



MELVILLE SENIOR HIGH SCHOOL
2022 COURSE SELECTION FORM YEAR 11

STUDENT NAME: _____

STEP 1 POST SCHOOL DESTINATION & SCHOOL PATHWAY 2022

- | | |
|----------------------------------|---------------------------------------|
| TAFE (TAFE) Entry | <input type="checkbox"/> Go to Step 5 |
| University Entry | <input type="checkbox"/> Go to Step 2 |
| Vocational Pathway Program (VPP) | <input type="checkbox"/> Go to Step 5 |
| Workplace | <input type="checkbox"/> Go to Step 5 |

STEP 2 FOR STUDENTS WISHING TO SELECT ATAR COURSES

ATAR Achievement Targets / Background			
ATAR Courses selected	Prerequisite grade for the course you wish to select as per Year 11&12 Course Information Handbook	Year 10 Semester 1 grades 2021	Did I achieve the prerequisite grade for that course?
Yes / No			
1. ENGLISH/EALD/Literature (Circle your choice)			
2.			
3.			
4.			
5.			
6.			
Reserve 1.			
Reserve 2.			

STEP 3 SUBJECT RECOMMENDATIONS FOR YEAR 11 2022 ATAR (UNIVERSITY ENTRY)

If you do not meet the prerequisite grade to undertake a course of study, this table MUST be completed if you wish to select an ATAR course Units 1&2. You MUST ask your subject teacher or the Head of the Learning Area to sign alongside the course indicating that they recommend, and believe that, you are capable of achieving success to undertake that course as part of your 2022 studies. Students and parents will be required to complete a form stating that they are not recommended to undertake that / those ATAR courses.

ATAR Teacher Endorsements

ATAR COURSE	YES/NO & Signature	ATAR COURSE	YES/NO Signature
English		Health Studies	
English as an Additional Dialect		Human Biology	
Literature		Italian 2nd Language	
Accounting & Finance		Mathematics: Applications	
Applied Info Technology		Mathematics: Methods	
Biology		Mathematics: Specialist	
Chemistry		*Media Production and Analysis	
Chinese: Background Language (Mandarin)		Modern History	
Chinese: First Language (Mandarin)		Music (Jazz)	
Chinese: Second Language (Mandarin)		Physical Education	
Economics		Physics	
Italian		Politics & Law	
Geography		Visual Arts	
* Design (Graphic Design)			

STEP 4 CAREER PATHWAY

Courses must be listed in order of preference. An English course is always 1 in the order				
Students must select at least one subject from List A and at least one from List B Refer to Page 8 of the Handbook Completed During Counselling				
Order of Preference	Course	List A	List B	Meets pre requisites or has teacher signature (Yes / No)
1. An English course	1. English, EALD, Literature *	A		
	2.			
	3.			
	4.			
	5.			
	6.			
Reserve Choice				
Reserve Choice				

Counsellor's comments:

Semester 1 prerequisites not met
 Monitor Year 10 progress and re-counsel.

*Effective for 2021, ATAR calculation onwards, students are able to select both English ATAR and Literature ATAR. This means that the scaled score from both can count towards their Tertiary Entrance Aggregate and ATAR.

STEP 5 VOCATIONAL PATHWAY PROGRAM

Students are not required to select courses if selecting the Vocational Pathway Program (3 Days attending school and/or 1 or 2 days TAFE and Work Placement).

Indicate workplace interest, your interest area or course you are applying for.

PLEASE NOTE; IF YOUR TAFE APPLICATION IS NOT SUCCESSFUL, YOU MAY BE REQUIRED TO SELECT GENERAL SUBJECT AND PARTICIPATE IN MAINSTREAM CLASSES.

<input type="checkbox"/> Vocational Pathway Program (VPP) 3 Days School, TAFE and/or Work Placement	Please indicate TAFE/Workplace interest e.g. (Hairdressing/Childcare/Automotive/Building) _____
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