



**MINDARIE**  
**SENIOR COLLEGE**  

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**WHERE YOUR FUTURE BEGINS**

**2025**  
**YEAR 12**  
**CURRICULUM**  
**HANDBOOK**

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### Note:

Due to resource constraints, it may not be possible to timetable courses if they are chosen by a very small number of students.

**All course costs are given as a guide only. These are based on the 2024 pricing structures and are subject to change in 2025.**

## Introduction

Studying at the senior level means that students are expected to take greater responsibility for their decisions.

## Our Vision

‘Where your future begins’

## Our Philosophy

**Our College is characterised by our Young Adult Ethos**

### Pursuing Personal Excellence

- setting high expectations and meaningful goals
- persevering when faced with challenges and building resilience
- accessing help and support

### Building Positive Relationships

- promoting mutual respect and trust
- engaging in teamwork and cooperative learning
- contributing to a productive learning environment

### Demonstrating Social Responsibility

- behaving ethically
- recognising and supporting the needs of others
- contributing to a sustainable community

This handbook contains information to help students decide which courses to study in Year 12. The options are many and the need for discussions with parents, teachers, counsellors and others is very important. Students and parents are advised to make themselves familiar with the contents of this Curriculum Information Handbook, in addition to all other information available to them.

Parents are an important part of this process as they provide the biggest single influence in a student’s choice of direction. Students will be looking for guidance and support in making informed choices and parents are asked to be active participants in information sessions, counselling and interviews.

## Enrolment Process

The enrolment process is used to help students select appropriate courses consists of a number of stages,

**Students will be notified when the Year 12 2025 Curriculum Handbook is available online.**

This Handbook contains information on:

- The courses offered.
- Mindarie Senior College Course Enrolment Policy.
- Achievement of WACE (Western Australian Certificate of Education)

### Enrolment Interviews

New students and a parent/guardian must attend an enrolment interview once the Year 11 Semester 2 School Report is available.

## College Charges

### Course Charges & Extra Cost Options

During term 3 of this year, re-enrolment forms will be sent home with students, requesting a confirmation fee of \$200 to be paid to the College for Year 12. **All Year 11 and 12 courses attract compulsory charges** and the cost for each course is included in this handbook.

There will be additional charges where extra cost activities are part of the Year 12 educational program, such as excursions and camps that students are expected to attend and which the course charges do not cover. An example sheet of these additional costs is included in Appendix B of this booklet.

In November 2024, the parent or guardian will receive an information package which will include the updated additional cost charges and a statement of the course charges and voluntary contributions. It is expected that payment is finalised by the end of Term 1, 2025. The resource lists can be found on our website under the future students tab.

Payment options are available if necessary and arrangements can be made through the Finance Officer.

### Secondary Assistance Scheme

Some financial assistance is available for course charges and clothing. Most Centrelink *Family Health Care Card* or Pensioner Concession cardholders are eligible. Rules change from year to year. If a parent feels they are eligible, they should contact the College. Applications need to be made by the end of Term 1 of each year.

## Ensuring Your Success

If the courses the student selects have textbooks and other resources on the booklist, it is a requirement that these be purchased. Without textbooks there is little chance of succeeding in the course.

### Minimum Entrance Requirements

The *Minimum Entrance Requirements* for each course are included in the detailed course descriptions. These are stated to help the student choose appropriate courses in which he or she could succeed – provided they have a good work ethic and put in the effort required.

### Homework/Study Commitments

Before students decide on which type of course to study, they need to consider the type of commitment they are able to give out of College hours. Students studying ATAR pathway courses need to do a minimum of three hours study per course per week, each and every week. That means if a student is studying FIVE ATAR courses, they need to dedicate a minimum of 15 hours to homework and/or study per week.

Homework does not only consist of the work given to the student by the teacher, but also has a self-directed component. This may include organising notes, revision, research, exam study, practical study or additional tasks or questions.

### Handing in Your Work on Time

It is vital in Year 11 and 12 that all assessment work is handed in on time, for all courses. Failure to do so jeopardises marks and grades and prevents the student achieving his or her potential.

### Attendance Commitment

Attendance and participation in class is the key to achievement of success. Studies show that students who attend college regularly are more likely to succeed at college. Students should **aim for 100% attendance**. The only acceptable reasons for absences are sickness or attendance at a College activity such as an excursion. Work commitments and holidays are not acceptable reasons for being absent from College. The Colleges' mode of delivery is 'face to face' therefore students cannot stay at home to complete their courses.

## Medical Conditions Affecting College/Exam Performance

It is the responsibility of the student to notify the College of any medical condition that may affect performance at enrolment, or when he or she becomes aware of the condition. If special consideration is required in exams or class as a result of the medical condition, a medical certificate and/or other documentation must be provided to the Associate Principal, so that arrangements can be put in place. This is also a School Curriculum and Standards Authority (SCSA) requirement.

## Types of Programs of Study Offered

In Year 12, two types of programs are offered:

- **ATAR Pathway Program**
- **General Pathway Program**

Students study six (6) courses in Year 11 and six (6) courses in Year 12. Students should continue a course that they studied in Year 11. Once a student has commenced their program of study, course changes are strongly discouraged and usually only considered in the case of a student being in a program of study that is too difficult for him or her.

All of the courses described above are governed by the syllabuses and assessment structures of the School Curriculum and Standards Authority. These syllabus statements are available from the SCSA website [www.scsa.wa.edu.au](http://www.scsa.wa.edu.au)

In accordance with SCSA guidelines, students are awarded a grade for each Year 11 and Year 12 course.

The grades appear on the student's Western Australian Statement of Student Achievement (WASSA) issued by the Schools' Curriculum and Standards Authority when the student has finished secondary school, and are based on assessments carried out by College staff throughout the year.

## ATAR Pathway Courses (Direct entry to University)

These courses are examined externally for the purposes of university entrance. Examinations covering the Year 12 courses are held in November every year. Specific dates for each year are available from the TISC website, [www.tisc.edu.au](http://www.tisc.edu.au). Each course in Year 11 rolls over to a course in Year 12 and is normally studied as a prelude to the Year 12 course; for example, Geography ATAR Year 11 followed by Geography ATAR Year 12.

It is recommended that students aiming for university entrance study a minimum of five ATAR courses in Year 11 (and subsequently the corresponding five ATAR courses in Year 12).

For ATAR courses studied in Year 12, in addition to the grade (determined, as above, by the college), students will receive an external assessment based on 50% of a mark submitted by the college (covering Year 12 work only) and 50% of the mark attained in the external exam to achieve an ATAR ranking for university entrance.

## Unacceptable Course Combinations – ATAR Courses

You cannot use the following course combinations in calculating your ATAR. It may be possible to do both courses but the result in only one may be used in the calculation of your ATAR.

Chemistry ATAR **with** Integrated Science ATAR

Physics ATAR **with** Integrated Science ATAR

Mathematics Applications **with** Mathematics Specialist

## General Pathway Courses

These courses are assessed at the College level, with one task set externally by SCSA in Year 12 for moderation purposes. These courses *do not* contribute to direct university entrance eligibility but will contribute to alternate entry to University. Although some courses stand-alone each year, it is recommended that students select a course to study over the two years, as it can be very difficult to pick up a new course in Year 12 if the background has not been developed in Year 11.

### Unacceptable Course Combinations – General Courses

You cannot use the following course combinations towards WACE (only one will count towards WACE (Secondary Graduation):

**Textiles** (Materials Design and Technology) **with Wood** (Materials Design and Technology)  
**Design—Photography** **with Design** -Technical Graphics

You cannot use both the general and ATAR course towards WACE

### Vocational Education and Training (VET)

These courses are governed by the Australian Quality Training Framework and do not contribute to direct university entrance eligibility. Successful completion of these courses is an advantage for students who are aiming to apply for further training pathways (eg TAFE/Registered Training Organisations) and may be an advantage for students applying for alternative entry pathways to university (Eg Portfolio Entry to Edith Cowan University.) For information on alternative pathways to university, please contact individual universities directly.

## Course Choices

When choosing courses:

- Make a COMMITMENT for two years. It is advisable to follow a Year 11 course through to the end of Year 12.
- Read the detailed course descriptions contained in this handbook.
- Consider interest, abilities and career aspirations.
- Check that you have met the minimum entrance requirements.

## Languages Other Than English

Due to the variety of LOTE courses studied at previous schools attended by our students, a stand-alone LOTE course do not run at Mindarie Senior College.

## Course Enrolment Process

### ATAR Pathway

The philosophy at Mindarie Senior College is to allow students to attempt ATAR courses *only if they meet the minimum entrance requirements* outlined in this curriculum information booklet. All students aiming for entry to university directly from Year 12 will be required to enrol in a minimum of four (4) ATAR pathway courses.



## Year 12 Enrolment

### ATAR Pathway

To remain in the ATAR program, students must have achieved a predicted ATAR of greater than 65 across a minimum of **FOUR** ATAR courses at the end of Year 11. If this is not achieved a student may choose one of the following options: Change to a more appropriate ATAR course. Change to general courses.

Although five(5) is the recommended number of ATAR pathway courses for a student aiming for university, Year 12 students may apply to complete a minimum of four(4) ATAR pathway courses, along with two other courses or course equivalents.

### Withdrawing from a Course to have Independent Study Time

This option *may* be available to students in Year 12 and is allocated on the basis of academic merit or when, in the opinion of college staff, it is seen to benefit a student's educational outcomes. As a guide, Year 12 ATAR pathway students may withdraw from one course for study time at the start of Year 12, provided they have passed all six (6) courses in Year 11 and have achieved a 'B' average in five (5) of those courses. Students may also need to demonstrate a capacity to effectively use independent study time. Applications must be made to an Associate Principal and will be considered on an individual basis.

### Changing Courses

**When a student selects a program of study, he or she is committing to the courses for the duration of the program.** Course changes are discouraged and can be avoided if students:

Choose the appropriate courses and take note of the ***Minimum Entrance Requirements***.

Discuss any problems with the teacher and their parents.

Work harder when the going gets tough, hand all work in on time, seek extra help and maintain 100% attendance.

Utilise Wednesdays by attending seminars and completing extra study.

**If a student realises that he or she is not in an appropriate course (eg too difficult or too easy), it is recommended that the student arranges to meet with the Manager of Student Studies or an Associate Principal *as soon as possible and, at the latest, prior to the end of Week 4, Term 1*.** Any student who changes a course after the commencement of the course must catch up on any work missed in the new course selected. Course changes may also result in an increase in course charges.

### Academic Standards Policy (the academic standards policy applies to all students)

Student individual academic success is a priority of teaching and learning at Mindarie Senior College. All learning programs focus on the successful attainment of academic goals and a student's successful transition to a preferred pathway at the completion of Year 12.

In order to achieve this outcome, all students in Year 11 are required to achieve the *minimum* standard of an A, B or C Grade (or equivalent) in four courses. A C grade equivalent is achieved in VET courses by the achievement of all units of competence.

Students studying an ATAR pathway need to achieve a minimum predicted ATAR of 65 by the end of Year 11.

Students who do not meet this minimum academic standard will be expected to move to a General pathway, repeat Year 11 the following year or seek alternative training or employment.

## Secondary Graduation

### School Curriculum and Standards Authority (SCSA)

The School Curriculum and Standards Authority is the governing body in WA responsible for all courses, the Western Australian Secondary Statement of Achievement (WASSA) and the Western Australian Certificate of Education (WACE).

The School Curriculum and Standards Authority will issue two documents for students:

A **Western Australian Secondary Statement of Achievement (WASSA)** will be issued to all Year 12 students who complete any study that contributes to WACE.

and

The **Western Australian Certificate of Education (WACE)** which will be issued to all students who meet the requirements to achieve WACE.

### Western Australian Certificate of Education (WACE)

By achieving WACE, the student demonstrates to potential employers, training organisations or tertiary institutions that work completed during Years 11 and 12 has met a national standard.

Parents and students are advised to check the School Curriculum and Standards Authority (SCSA) website, [www.scsa.wa.edu.au](http://www.scsa.wa.edu.au) for the most up to date information on the requirements for the achievement of WACE for their child. Alternatively, contact SCSA by phone: (08) 9273 6300.

Students who have commenced enrolment at MSC may also see the Manager of Student Studies, Careers Counsellor or an Associate Principal for details of WACE requirements.

## University Entrance Requirements

In order to be considered for university admission, a school leaver applicant should have:

- a. met the **WACE** requirements prescribed by the School Curriculum and Standards Authority;
- b. achieved **competence in English** as prescribed by the individual universities;
- c. obtained a **sufficiently high ATAR** for entry to a particular university course; and
- d. met any prerequisites or special requirements for entry to particular courses.

For detailed information about university admission requirements, students and parents should visit the website: [www.tisc.edu.au](http://www.tisc.edu.au)

Students may also make contact directly with the universities for information on courses and admission requirements. University websites have specific sections for prospective/future students, parents and guardians.

### **Curtin University of Technology**

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

Prospective Students Services

Phone: (08) 9266 4590

Email: [undergrad@curtin.edu.au](mailto:undergrad@curtin.edu.au)

### **Murdoch University**

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

Future Students Team

Phone: 1300 687 6324

Email: [study@murdoch.edu.au](mailto:study@murdoch.edu.au)

### **The University of Notre Dame (Private)**

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

Prospective Students Office

Phone: (08) 9433 0555

Email: [future@nd.edu.au](mailto:future@nd.edu.au)

### **Edith Cowan University**

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

Student Recruitment

Phone: (08) 6304 6304

Email: [admissions@ecu.edu.au](mailto:admissions@ecu.edu.au)

### **The University of Western Australia**

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

Future Students Centre

Phone: 131 892

Email: [students@uwa.edu.au](mailto:students@uwa.edu.au)

### **CQ University**

[www.cqu.edu.au/wa](http://www.cqu.edu.au/wa)

Phone: 13 27 86

Email: [contacts.cqu.edu.au](mailto:contacts.cqu.edu.au)

## TAFE

### Entrance Requirements

For additional information, students and parents are encouraged to contact the

**Jobs and Skills WA**

Phone: 13 64 64

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

As a guide only, key points of the TAFE entry requirements include:

**Qualifications offered by TAFE will be divided into two groups.**

The **first group** of qualifications will require applicants to address **entry requirements only**: These are qualifications for which there are more places available than applicants.

The **second group** of qualifications will require applicants to address **both entry requirements and selection criteria**: These are qualifications for which there are more applicants than places available; and Selection criteria will focus on past secondary education achievement/skill development; completed AQF qualifications; and work-place experience: paid or unpaid.

**Provide evidence against the selection criteria for courses with competitive entry**

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

Selection criteria – maximum 90 points	
Academic achievement – maximum 60 points	Work history – maximum 30 points
Derived from the highest points from either: <ul style="list-style-type: none"><li>secondary education results; or</li><li>completed AQF qualification.</li></ul>	Credit for total hours worked at 0.003 points per hour: <ul style="list-style-type: none"><li>Employment</li><li>Work experience</li><li>Community services/volunteer work</li></ul>

**What does this mean for students selecting their learning program for Years 11 and 12?**

Students should select a broad range of courses and experiences for which they have satisfied the recommended minimum entrance requirements. A student wanting to be prepared for the broadest range of TAFE courses, in addition to an English course, would typically include in their program of study a Math's and Science course, combined with other courses in their area of interest. Participating in all classes and learning experiences and submitting all work on time are the most successful strategies to achieve the highest outcomes.

## English General

Course Code GTENG  
University Pathway

**Estimated Cost**

**\$79.00**

### Course Outline

Students explore attitudes, text structures and language features to understand a text's meaning and purpose; examine relationships between context, purpose and audience in different language modes and types of texts, and their impact on meaning; consider how perspectives and values are presented in texts to influence specific audiences; develop and justify their own interpretations when responding to texts; and learn how to communicate logically, persuasively and imaginatively in different contexts, for different purposes, using a variety of types of texts.

Students explore how ideas, attitudes and values are presented by synthesising information from a range of sources to develop independent perspectives; investigate differing perspectives and develop reasoned responses to these in a range of text forms for a variety of audiences; and consider intended purpose and audience response when creating their own persuasive, analytical, imaginative, and interpretive texts.

### Minimum Entrance Requirements

Satisfactory performance in Year 11 General English is preferred.

## English ATAR

Course Code ATENG  
University Pathway

**Estimated Cost**

**\$79.00**

### Course Outline

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. 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 of texts and explore their ideas through their own reading and viewing.

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.

### Minimum Entrance Requirements

Successful completion of Year 11 ATAR English.

# Literature ATAR

Course Code ATLIT  
University Pathway

## Estimated Cost

**\$79.00**

## Course Outline

Students develop a knowledge and understanding of the relationship between language, culture and identity in literary texts and develop an appreciation of the significance of literary study through close critical analysis of 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. 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, reflecting how the created text takes into account the expectations of audiences.

## Minimum Entrance Requirements

Satisfactory completion of Year 11 ATAR Literature

## Dance General

Course Code GTDAN

General Pathway

**Estimated Cost** **\$130.00**  
See Additional Cost Item Information Sheet for additional costs.

### Course Outline

#### Semester 1 – Unit 3

##### Popular Culture

Students will focus on:

- Practical and theoretical dance lessons
- Safe dance practice physical skills and coordination
- Technique for different styles of dance
- Performance qualities
- Functions of dance in society
- Dance language
- Genre-specific technique including the following possible styles: Hip Hop, Jazz, Contemporary Tap, Broadway, Cultural and Lyrical dance.

#### Semester 2 – Unit 4

##### Australian Dance

Students will focus on:

- Range of functions of dance in Australia
- Genre-specific technique including the following possible styles: Hip Hop, Jazz, Contemporary, Tap, Broadway and Lyrical dance.
- Design concepts and technologies
- Class and small group performances at Dance Night
- Australian dance companies and choreographers.

### Minimum Entrance Requirements

No dance experience needed.

### Further Study

Dance training at private dance schools

Certificate in Dance

Certificate in Dance Teaching

## Dance ATAR

Course Code ATDAN

University Pathway

**Estimated Cost** **\$130.00**  
See Additional Cost Item Information Sheet for additional costs.

### Course Outline

#### Semester 1 – Unit 3

##### Youth Voice

Students will focus on:

- Creating dance that explores original concepts and expresses personal ideas.
- Choreographic processes
- Improvisational skills
- Critical evaluation of dance and design
- Contemporary technique
- Experiential anatomy
- Case studies
- WACE Set Solo
- Opportunities to view live performances as excursions and incursions.

#### Semester 2 – Unit 4

##### Extending the Boundaries

Students will focus on:

- Contemporary technique
- WACE Set Solo
- Creating an Original Solo Composition
- Choreographic structures
- Application of dance terminology
- Complex dance skills
- Health & safety issues for a dance career
- Improvisational skills
- Interview skills
- Choreography for Dance Night
- Case studies

### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Dance.

### Further Study

Diploma Dance or Bachelor of Arts (Dance) WAAPA

Certificate in Dance

Certificate in Dance Teaching

## Drama General

Course Code GTDRA  
Non-University Pathway

**Estimated Cost** **\$130.00**

See Additional Cost Item Information Sheet for additional costs.

### Course Outline

#### Unit 3 – Representational, realist drama

This unit focuses on Australian representational, realistic drama. Students explore techniques of characterisation through different approaches to text interpretation, particularly those based on the work of Stanislavski and others.

#### Unit 4 – Presentational, non-realist drama

This unit focuses on presentational, non-realist drama. Students explore techniques of role and/or character through different approaches to text interpretation, particularly those based on the work of Brecht and others.

\*\* Students may be expected to participate in out of College performance.

\*\*Students will also be given opportunities to view live performances as both excursion and incursions.

\*\* The course includes both practical and written components.

#### Minimum Entrance Requirements

None, though Year 11 Drama units desirable.

#### Further Study

TAFE courses in Arts and Entertainment

## Drama ATAR

Course Code ATDRA  
University Pathway

**Estimated Cost** **\$130.00**

See Additional Cost Item Information Sheet for additional costs.

### Course Outline

#### Unit 3

This unit focuses on the realisation of drama text, context, forms and styles through the application of selected approaches to theatre. Students investigate the background, ideology and application of approaches such as Rudolf Laban, Uta Hagen and David Mamet among others. Students will research and apply the roles of Actor, Director, Set Designer and Costume Designer in this unit.

#### Unit 4

This unit focuses on the realisation of drama text, context, forms and styles through the application of selected approaches to theatre. Students investigate the background, ideology and application of approaches such as Antonin Artaud, Frantic Assembly and Jerzy Grotowski, among others. Students will research and apply the roles of Actor, Director, Lighting Designer and Sound Designer in this unit.

\*\* Students are expected to participate in out of College performances.

\*\*Students will also be given opportunities to view live performances as excursions and incursions.

\*\* The course includes both practical and written components, including practical and written examinations

#### Minimum Entrance Requirements

B Grade in Year 11 English  
Year 11 Drama units desirable.

#### Further Study

Tertiary courses in the Arts  
TAFE courses in Arts & Entertainment



## Media Production and Analysis

### General

Course Code GTMPA  
General Pathway

**Estimated Cost** **\$150.00**  
See Additional Cost Item Information Sheet for additional costs.

#### Course Outline

Students in this course will have access to a fully functioning, multi-camera television studio. Students use state of the art digital SLR cameras. Video projects are edited using Adobe Creative Suite.

#### Unit 3 – Entertainment

Within this broad focus, students will expand their understanding of media languages, learning how codes and conventions are used to construct entertainment media.

Students analyse, view, listen to and interact with interesting and relevant media work. They also generate ideas and learn production skills and processes as they apply their knowledge and creativity in their productions.

#### Unit 4 – Representation and reality

Students will consider different types of representations and how they relate to the construction of reality within media work.

In contexts related to representation and reality, students analyse, view, listen and interact with a variety of media work. They learn about production controls, constraints and responsibilities. Students continue to develop strategies and production skills when creating their own media work.

#### Minimum Entrance Requirements

Past experience in Media Studies would be an advantage.

## Media Production and Analysis ATAR

Course Code ATMPA  
University Pathway

**Estimated Cost** **\$150.00**  
See Additional Cost Item Information Sheet for additional costs.

#### Course Outline

Students in this course will have access to a fully functioning, multi-camera television studio. Students use state of the art digital SLR cameras. Video projects are edited using Adobe Creative Suite.

#### Unit 3 – Media art

Students will analyse, view, listen to and interact with contemporary and traditional examples of media art, identifying techniques and themes, meanings that are created and audiences' interpretations. They consider the representation of values and technological developments that influence perceptions of art within media work. Students are encouraged to experiment with technologies, structures, codes and conventions to express their ideas and creativity. They have the opportunity to extend their production skills and processes and the emergence of personal style.

#### Unit 4 – Power and persuasion

Focus is power and persuasion. Through this, students extend their understanding of persuasive media, examining the way the media is able to reflect, challenge and shape values and attitudes. They critically analyse, view, listen to, and interact with a range of media work, considering the purposes and values of producers and audiences. Students synthesise a range of ideas, skills and processes to create their own media productions that express their views.

#### Minimum Entrance Requirements

Achievement of a B Grade in English at Year 11 level. Past experience in Media Studies is desirable.

## Design (Photography) General

Course Code GTDESP  
General Pathway

**Estimated Cost** **\$150.00**

See Additional Cost Item Information Sheet for additional costs.

### Course Outline

The Photography course develops students' photographic skills and application of design elements and principles. With access to digital SLR cameras with a variety of lenses, lighting, and the full Adobe Creative Suite, the course also aims to improve student's prospects for employment in the photographic and publishing industries.

#### Unit 3 – Product design

The focus of this unit on commercial photography skills such as product photography.

Students learn about photography in the commercial world, as a means for organisations to communicate to specific audiences, promoting products, services, messages, and brands. Students are encouraged to build their capacity to complete commercial work while pursuing their personal interests.

#### Unit 4 – Cultural design

The focus of this unit is on event and documentary photography skills.

Students learn the power of photography to document lived experience, lifestyles and values in our diverse society. Students are encouraged to explore their place in society and pursue their interests in photographing cultural events and experiences.

#### Minimum Entrance Requirements

Experience in photography would be advantageous.

## CUA20620 - Certificate II in Music Industry

Course Code CUA20620  
General Pathway

**This is a proposed offering for the 2025 academic year. At the time of publication, no agreements have been entered into with a Registered Training Organisation for the delivery of this qualification. On the basis of interest from students in this qualification.**

**Estimated Cost** **\$150.00**

See Additional Cost Item Information Sheet for additional costs.

### Course Outline

The focus for this year of the Certificate II in Music Industry Course is Composing and Performance. Students will have the opportunity to further develop skills in the areas of Sound Engineering, Composition, Musicianship, Performance and Stage Management.

Students will finish this course with two professionally studio recorded songs on an album and a professional audio-visual recording of their live performances.

Student will also plan and perform the Year 12 Music Concert

### Skills Outline

- CUAMPF211 Perform simple musical pieces.
- CUAMPF111 Develop skills to play or sing music.
- CUAMCP311 Create simple musical compositions.
- CUAIND211 Develop and apply creative arts industry knowledge.
- CUADES201 Follow a design process.
- BSBWHS211 Contribute to health and safety of self and others.
- BSBTWK201 Work effectively with others.
- BSBPEF202 Plan and apply time management

#### Minimum Entrance Requirements

The following instruments are taught are Mindarie Senior College; Voice, Guitar, Bass and Drums. The student should have successfully completed General Music in Year 11, or have considerable performance experience prior to entering the course. A minimum of five years' experience on their instrument is required.

#### Further Study

Certificate III and higher in Music Industry.

## Visual Arts GENERAL

Course Code GTVAR  
General Pathway

**Estimated Cost** **\$160.00**  
See Additional Cost Item Information Sheet for additional costs.

### Course Outline

The General Visual Arts course encourages students to engage in traditional, modern and contemporary art forms. Within the parameters of the task brief, students will have the opportunities to express their imagination, develop personal imagery, develop skills, and engage in the making and presentation of final artworks. Each semester students will work upon drawings, research and investigation of artists, art movements, designs and media testing. All research, drawing and designs will be presented in a journal that will culminate in a resolved artwork. Resolved artworks may include paintings, ceramics, printmaking, or sculpture.

The course is divided into two units, each of one semester duration.

### Unit 3 – Inspirations

The focus for Unit 3 is Inspirations. Students' base art making and interpretation on their lives and personal experiences, observations of the immediate environment, events and/or special occasions.

### Unit 4 – Investigations

The focus for Unit 4 is Investigations. Students explore ways to generate and develop ideas using a variety of stimulus materials and explorations from their environment in their art making and interpretation.

In each unit the course is divided into two areas:

- Art making – Production
- Art interpretation – Written

### Minimum Entrance Requirements

None, though Year 11 Visual Arts units are desirable .

### Further Study

TAFE courses in Visual Arts and Design .

## Visual Arts ATAR

Course Code ATVAR  
University Pathway

**Estimated Cost** **\$160.00**  
See Additional Cost Item Information Sheet for additional costs.

### Course Outline

The Visual Arts ATAR course encompasses the practice and theory of the broad areas of Visual Art. Students are encouraged to explore and represent ideas and gain an awareness of the role that artists play in reflecting, challenging, and shaping our society. The Visual Arts ATAR course allows students to develop aesthetic understandings and a critical awareness to appreciate and make informed evaluations of art through their engagement of their own art practice and the work of others.

Students will study two semester long themes, Unit 3 “Social Commentary” and Unit 4 “Point of View”. The course is separated into two equally weighted areas, Art Making and Art Interpretation. Within Art Making, students will be expected to produce a visual journal of inquiry, exploring drawing, design, influences, media testing, documentation, reflection culminating in the production of resolved artwork.

Art Interpretation encompasses two areas, Critical Analysis, and Investigation. Tasks will include analysing artworks, applying art language, exploring art movements, writing artist statements, writing analytical investigative essays and developing ideas to create resolved artworks. This course culminates in a written exam and a practical exam, both of which are equally weighted and externally assessed.

### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Visual Arts Course. B grade in Year 11 English.

### Further Study

Tertiary courses in the Creative Arts and Design. Certificate courses in the Creative Industries.

## CHC22015 - Certificate II in Community Services

Course Code CHC220015  
General Pathway

This is a proposed offering for the 2025 academic year. At the time of publication, no agreements have been entered into with a Registered Training Organisation for the delivery of this qualification. On the basis of interest from students in this qualification.

**Estimated Cost** **\$120.00**

### Course Outline

Students who enjoy working with people and helping others would be well suited to this course. The course suits individuals who are interested in pursuing a career in Community Services. Both theory and practical components are included.

Students will work with diverse groups across the community including young children, people with disabilities, senior citizens and people from culturally diverse backgrounds. Completing a First Aid course will also be a component of this certificate.

### Units of Competency include:

- CHCCOM001: Provide first point of contact.
- CHCCOM005: Communicate and work in health or Community Services
- CHCDIV001: Work with diverse people
- BSBWOR202: Organise and complete daily work activities.
- HLTWHS001: Participate in workplace health and safety
- FSKLRG09: Use strategies to respond to routine workplace problems.
- HLTAID011: Provide First Aid
- FSKDIG03: Use digital technology for non-routine work- place tasks.
- FSKRDGI0: Read and respond to routine workplace information.
- HLTAID009: Provide cardiopulmonary resuscitation.

### Minimum Entrance Requirements

None.

### Further Study

Certificate III and higher in Health and Community Services, Children's Services, Youth Work, Disability Work or Aged Care.

## FNS20115 Certificate II in Financial Services

Qualification Code FNS 20115  
General Pathway

This is a proposed offering for the 2025 academic year. At the time of publication, no agreements have been entered into with a Registered Training Organisation for the delivery of this qualification. On the basis of interest from students in this qualification.

**Estimated Cost** **\$60.00**

### Course Outline

This qualification is intended to meet the financial literacy and basic financial skill needs of new entrants wishing to build potential pathways into the industry, particularly through VET in Schools programs.

Students will learn the basics of Saving Plans, Credit and Debt, Superannuation and Financial markets with the aim to increase student's financial literacy.

The course aims to prepare all students for a future where they will need to identify possibilities and create opportunities within a business and personal environment. It provides students with the ability to make sound and ethical financial decisions based on critical thinking, in line with their own and societal values. The course equips students to proactively participate in the dynamic world of finance, behave responsibly and demonstrate integrity in financial services.

### Skills Outline

Key concepts covered include understanding:

#### Core Units

- BSBWHS211 Contribute to health and safety of self and others
- BSBCMM211 Apply communication skills
- FNSINC311 Work together in the financial services industry
- BSBTEC201 Use business software applications

#### Elective Units

- FNSFLT213 Develop knowledge of debt and consumer credit
- FNSFLT214 Develop knowledge of superannuation
- FNSFLT215 Develop knowledge of the Australian financial system and markets
- BSBTEC302 Design and produce spreadsheets

### Minimum Entrance Requirements

C Grade in Year 11 Accounting and Financial desirable.

## Accounting and Finance ATAR

Course Code ATACF  
University Pathway

**Estimated Cost** **\$50.00**

### Course Outline

The Accounting and Finance ATAR course aims to make students financially literate by creating an understanding of the systems and processes through which financial practices and decision making are carried out, as well as the ethical, social and environmental issues involved. It helps students to analyse and make informed decisions about finances.

This course provides students with an understanding of different accounting techniques that are used by business so they can make informed decisions about the growth and stability of their business.

Students learn skills that will be useful to them at home, in the workplace or as background to higher studies in Accounting.

### Topics covered include:

- Concepts, Principles and Practices Integral to the Course
- Cost-Volume-Profit (CVP)
- Cost Accounting
- Capital Investment techniques
- Budgeting
- Companies
- Ratio analysis
- Statement of Cash Flows
- Social Corporate Responsibility and Disclosure

### Skills Outline

Numeracy, Literacy, Problem solving.

### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Accounting and Finance.

## Business, Management and Enterprise General

Course Code GTBME  
General Pathway

**Estimated Cost** **\$65.00**

### Course Outline

This course gives students the opportunity to understand how vital business is to individuals and society, and how it impacts on many aspects of our lives.

The course aims to prepare all students for a future where they will need to identify possibilities and create opportunities within a business environment. It provides students with the ability to make sound and ethical business decisions based on critical thinking, in line with their own and societal values. The course equips students to proactively participate in the dynamic world of business, behave responsibly and demonstrate integrity in business activities.

### Skills Outline

Key concepts covered include understanding:

- how leadership and management function
- how organisational practices, procedures and structures function
- the impact of beliefs and values on business activity
- the impact of economic environments, government policies and legal requirements on business activity
- the impact of technologies on business activity
- How to apply business skills, tools and processes
- How to demonstrate interpersonal skills required for effective business operations
- How to investigate and evaluate innovative and enterprising opportunities

### Minimum Entrance Requirements

C grade in Year 11 Business Management and Enterprise desirable.

## Computer Science GENERAL

Course Code GTCSC

General Pathway

**Estimated Cost**                      **\$70.00**

### Course Outline

This course is a continuation from Year 11 Computer Science General course. The emphasis in Year 12 is on expanding our knowledge from Year 11 and focuses on more advanced concepts for Spreadsheets, Databases and Programming. A new focus on System Analysis and Information tracking this year means the students will be creating Context Diagrams for Businesses as well.

We revisit Games Design as well and build upon the knowledge gained in the Year 11 course to expand our Game Design and Programming ability. Students will be expected to design more complex programs and complete flow charts and algorithms for their designs. Lastly students get to dig deeper into Network configuration with the Cisco Networking package.

### Skills Outline

- Advanced Spreadsheet and Database usage
- Creation of Context Diagrams
- Advance Programming design including Algorithms and Flow charts
- New GameMaker techniques designed to extend students level design ability
- Networking design and configuration using Cisco's Standards

### Minimum Entrance Requirements

C Grade in Year 11 Computer Science General.

## Computer Science ATAR

Course Code ATCSC

University Pathway

**Estimated Cost**                      **\$70.00**

### Course Outline

This course is a continuation from Year 11 Computer Science ATAR Course. The emphasis in Year 12 is on database structures and approaches to computer programming. It should be noted that the course concentrates on the theory of computer programming fundamentals, however, also includes practical computer programming.

Students will not only learn how to do basic programming but also how to write algorithms.

Students will again be expected to design, implement and evaluate computer based information systems using a variety of productivity and/or programming tools.

This course provides students with a solid basis for further tertiary study in a wide range of disciplines.

### Skills Outline

- Advanced systems analysis
- Advanced skills in Database software
- Hardware and software knowledge
- An understanding of computer programming

### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Computer Science

## Engineering Studies (Mechatronics) - General

Course Code GTEST  
General Pathway

**Estimated Course Cost** **\$140.00**

### Course Outline

The Engineering Studies General course is essentially a practical course focusing on real-life challenges.

The Mechatronics Technology course combines mechanics, electronics and computer programming and design in a theoretical and practical course. Students learn basic aspects of electronics and will work on projects to develop techniques and products that satisfy human needs.

Students will develop skills in all areas and use them to create self-regulating systems and autonomous robots.

This course is essentially a practical course focusing on real-life contexts. Students apply a design process to research and present information about materials, engineering principles, concepts and ideas, and design proposals.

They develop engineering technology skills in planning and implementing a process to manipulate tools and machines to produce a prototype of their designed solution.

### Minimum Entrance Requirements

Cat 3 OLN or Pre-Qualified NAPLAN Numeracy

## Engineering Studies (Mechatronics) – ATAR

Course Code ATEST  
University Pathway

**Estimated Course Cost** **\$140.00**

### Course Outline

The Engineering Studies ATAR course provides opportunities for students to investigate, research and present information, design and make products and undertake project development, all under a Mechatronics Specialisation.

These opportunities allow students to apply engineering processes, understand underpinning scientific and mathematical principles, develop engineering technology skills and explore the interrelationships between engineering and society.

The Engineering Studies ATAR (Mechatronics) course is essentially a practical course focusing on real-life contexts. It aims to prepare students for a future in an increasingly technological world by providing the foundation for life-long learning about engineering.

It is particularly suited to those students who are interested in engineering and technical industries as future careers.

In the development of engineering projects students study core engineering theory and Mechatronics theory. They develop an understanding of different forms of energy, uses of these different forms, and sources of renewable and non-renewable energy.

Students develop and respond to design briefs before documenting the specifications of their chosen designs. They then produce, test and evaluate the products they produce in class. It is essential students taking part in this course have their own laptop due to the programming requirements.

### Minimum Entrance Requirements

B grade in Year 10 Maths  
Cat 3 OLN or Pre-Qualified NAPLAN Numeracy

## Food Science and Technology General

Course Code GTFST  
General Pathway

**Estimated Cost**                      **\$150.00**

### Course Outline

#### Unit 3

Explores the societal, lifestyle and economic issues that influence food choices. Students will investigate a range of diet-related health conditions and examine the functional properties that determine the effect food has on the body. They will develop their expertise with technology and communication skills and demonstrate occupational safety and health requirements to produce safe, quality food products. Students learn about:

- Diet-related health conditions
- Nutrition
- Functional properties of food

#### Unit 4

Focuses on food spoilage and contamination and explores reasons for preserving food. Students examine the regulations, which determine the way food is packaged, labeled and stored. Influences of food choices will be investigated, with a focus on nutritional wellbeing that arise from lifestyle and cultural traditions. Students will learn to adapt recipes for specific demographic groups and will use the technology process to address a product proposal and produce a preserved food product. Students learn about:

- Preserving Food and adapting recipes
- Food Laws
- Environmental impact of food provision
- Product proposal
- Sensory properties of food

#### Minimum Entrance Requirements

C grade in Year 11 Food desirable.

## Food Science and Technology ATAR

Course Code ATFST  
University Pathway

**Estimated Cost**                      **\$150.00**

### Course Outline

#### Unit 3

Focuses on food consumption patterns and issues of food diversity and equity in Australian society. Investigate biotechnology and the process of genetic modification as well as analysing factors that influence food selection. Influences on the development and production of functional foods, food products, services and systems are examined. Students investigate the principles of the Hazard Analysis Critical Control Point (HACCP) system to manage food safety, and the associated laws and regulatory codes. In both units, students will trial and adapt recipes to devise and produce food products that demonstrate functional properties of food and develop food products. Students evaluate and analyse processes and results, justifying choices and drawing conclusions. Students learn about:

- Food Diversity
- Biotechnology
- HACCP and Laws in the Food Industry
- Technology process to produce food products for analysis

#### Unit 4

Explore how food production systems can provide a sustainable supply of food for current and future world populations. Examine technologies that create innovative food products and investigate influences on global food supply, unequal distribution of food resources and consequences of global food inequity. Influence of food innovation in the development of food products and the impact of food availability, selection, consumption and the nutritional value of food for specific demographic groups are investigated. Students examine the role and responsibility of organisations that control foods imported into Australia and the advertising and marketing laws related to food and beverages. Students learn about:

- Sustainability in Food Industry
- Innovative technologies
- Global Food Supply issues
- Nutrition for specific groups
- Marketing laws

#### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Food Science.



## Computer Aided Design & Drafting

Course Code GTDEST  
General Pathway

### Estimated Cost

\$52.00

### Course Outline

Students learn to use state of the art software to create solutions to design problems. Students participating in the Course will be extending the skill set developed in the Year 11 Course.

The course equips students with the skills to apply design principles and practices in a dynamic, technology driven environment.

Students learn on the latest versions of industry standard software, including Auto CAD, 3Ds Max and Inventor

The course will be beneficial for students who are looking for careers in the breadth of design areas including product design, 3D visualisation, architecture, and engineering. Students currently studying Materials Design and Technology – Wood, would also find the Course advantageous.

### Minimum Entrance Requirements

C Grade in Year 11 Computer Assisted Design desirable

## Textiles - Material Design and Technology General

Course Code GTMDTT  
General Pathway

### Estimated Cost

\$120

See Additional Cost Item Information Sheet for additional costs. Students are expected to supply fabric and notions for a personal garment project as a major task.

### Course Outline

The course provides the foundation for lifelong learning about how materials are developed and used in a technological and material world. Students will explore the range and properties of a variety of fabrics focusing on natural fibers. Materials are examined in relation to their personal, social and environmental sustainability.

Students will develop a range of manipulative, processing, manufacturing, and organisational skills. They will expand on their existing knowledge of the elements and fundamentals of design through class projects, designing for a specific client, target audience or market. Students are required to follow the design process to produce fashion garments. There will be opportunities to enter fashion competitions if students desire.

Activities in this course enhance employability in areas that include textiles and clothing, manufacturing, and design.

### Skills outline:

- Pattern drafting and drawing skills
- Construction skills and techniques
- Development of fabric decoration and embellishment and manipulation techniques
- Production management skills
- Portfolio development skills

### Minimum Entrance Requirements

C Grade in Year 11 Textiles desirable.

## Wood - Material Design and Technology General

Course Code GTMDTW General Pathway

**Estimated Cost** **\$150.00**

See Additional Cost Item Information Sheet for additional costs.

### Course Outline

This course is an extension of the principles, practices and fundamentals of design technology taught in Year 11 Wood. They will work with a range of new and exciting materials, including the classifications, their properties and suitability.

Students as confident young adults will be encouraged to work independently with their extended knowledge about new design concepts and paradigms to help generate ideas for the production and completion of projects. We will be building on the technological knowledge and practical skills learnt in Year 11 to successfully integrate these elements of design into their work practices.

It is an advantage to have some previous experience in technology processes or have completed the course in year 11 to facilitate a more fluid transition and building on the skills already learnt.

Projects include coffee table, bench and charcuterie board.

The course is outlined into three areas materials, design and use of technology.

### Minimum Entrance Requirements

C Grade in Year 11 Woodwork desirable.

### Workshop Safety Compliance

**Students are expected to wear safety glasses at all times in the workshop.** Covered shoes are the minimum required standard of footwear.

## PECUP - UniPrep School 2025

Course Code PECUP University

Pathway

**UniPrep schools is invite only and students will be selected in Term 3.**

**Estimated Cost** **\$240.00**

### Course Outline

UniPrep Schools complements students' senior school commitments by enhancing academic skills development, integrating university experiences, and providing accessible pathways to tertiary study.

UniPrep schools program consists of four units. Each unit requires 55 hours of teaching and learning, and students will need to complete some study outside of class time.

Assessments are scheduled for specific weeks to accommodate moderation between high schools and ECU.

Students who successfully complete UniPrep schools and achieve their WACE, will be eligible to apply for undergraduate courses with Academic Admission Band 3 – at absolute discretion of ECU admissions.

### Units of Study:

- UPU0011 – Future Ready Skills
- UPU0012 – Academic Literacies
- UPU0014 – Society and Cultural Studies
- UPU0016 - Mathematics

### Minimum Entrance Requirements

None.

### Further Study

Undergraduate courses at ECU

## Workplace Learning

Endorsed Unit ADWPL

### Estimated Cost

\$107.00

Includes workshops, employer documentation and student logbook.

### Course Outline

Students will be given an opportunity to develop and demonstrate increasing competence in the core skills for work, often referred to as generic, transferable or employability skills. Students will learn to apply and adapt workplace skills that are necessary to understand and carry out different types of work.

Some industries are extremely difficult to place students in and these are outlined in the application form. Parents/students will need to source their own placement in these industries.

Students must complete an arranged period of time in a suitable workplace, with the work placement day being a Wednesday. Prior to applying for the WPL program, students should ensure that they have read and understood the 2025 Mindarie Senior College Workplace Learning Policy, available from our website <http://www.mindarie.wa.edu.au/courses/year-12/workplace-learning>

### Core Skills Outline

- Manage career and work life
- Work with roles, rights and protocols
- Communicate for work
- Connect and work with others
- Recognise and utilise diverse perspectives
- Plan and organise
- Make decisions
- Identify and solve problems
- Create and innovate
- Work in the digital world

### Minimum Entrance Requirements

Positive attitude and interest

Completion of the application

## Vocational Education and Training (VET) Opportunities

Mindarie Senior College offers five **internal VET** courses:

These are proposed offerings for the 2025 academic year. At this time, no agreements have been entered into with a Registered Training Organisation for the delivery of these qualifications. On the basis of interest from students in these qualifications, the College will initiate a formal partnership agreement with a RTO for the delivery of the qualifications.

- CUA20245 - Certificate II in Creative Industries (Media) - This two year program commences in Year 11
- CUA20620 - Certificate II in Music
- CHC22015 - Certificate II in Community Services
- SIS20321—Certificate II in Sport Coaching
- FNS20120 - Certificate II in Financial Services

Complete details of **external VET** courses on offer in 2025 are not available at the time of publishing.

As information becomes available (approximately mid July), external VET opportunities will be posted on the website. <http://www.mindarie.wa.edu.au/courses/year-11/vocational-education-and-training-vet-opportunities>

**VET Fee For Service** courses with an external Training Provider:

The full cost of these courses is to be met by the parent, with a 50% confirmation charge to be paid to the College prior to enrolment in the course and the balance to be paid prior to the course commencing.

## Health Studies General

Course Code GTHEA  
General Pathway

### Estimated Cost

\$91

### Course Outline

Courses in Health Studies are designed for those students interested in pursuing a pathway to Health, Social and Community Services fields of employment. Health Studies facilitates the development of knowledge, understanding and skills necessary to promote an understanding of the importance of personal and community action in promoting health. The influence of social, environmental, economic, and biological determinants of health is a key focus of the course. Other course content includes the influence of beliefs, attitudes and values on health behavior, and the importance of self-management and interpersonal skills in making healthy decisions.

#### The Health issues of concern which this unit examines are:

- Determinants of Health
- Community Health
- Health Promotion
- Preventative Health Care
- Ethical Health Issues
- Self Management and Interpersonal Skills

To complement the theoretical side of this course, students will participate in a number of engaging and interactive sessions throughout the year, including regular guest speakers.

#### Minimum Entrance Requirements

None.

#### Further Study

Health, Social and Community Services and related TAFE courses.

## Health Studies ATAR

Course Code ATHEA  
University Pathway

### Estimated Cost

\$91

### Course Outline

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

The Units 3 and 4 will run concurrently. The focus of these units is understanding the health of specific populations and reasons why some groups do not enjoy the same level of health as the general population. Local, regional and global challenges to health will be discovered. Students learn about factors creating these disparities and ways of improving the health and wellbeing of specific groups. Students will look at the impact of determinants on global health inequities and explore approaches to address barriers preventing groups from experiencing better health. Students apply inquiry skills to examine and interpret data and explain and respond to inequities in health.

#### Content areas include:

- Holistic health
- Principles, frameworks, models and theories
- Actions and strategies
- Consumer health
- Beliefs, attitudes and values
- Social and cultural norms
- Self-management and Interpersonal skills
- Health inquiry

#### Assessment

Students will complete a variety of tasks including exams, which will allow achievement in all four outcomes.

#### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Health Studies.

#### Further Study

This course enables students to pursue further formal study in areas such as health promotion, community health research and policy development, humanitarian aid work, allied health practices, education and the health profession.

## Outdoor Education General

Course Code GTOED  
General Pathway

### Estimated Cost \$140

See Additional Cost Item Information Sheet for additional costs.

### Course Outline

Students in this course will also be part of the surf life saving cadets programs.

This is a community funded program that offers an opportunity for students to develop valuable surf life saving skills and other aquatic based skills.

Semester 2 land based skills.

This course focuses on building confidence in the outdoors and outdoor leadership. Students will:

- Understand basic planning and organisational requirements.
- Develop camping, survival and navigation skills.
- Develop risk management principles, safe practice development and emergency response procedures.
- Develop personal and interpersonal skills.
- Increase their environmental awareness through study of the natural environment, the concept of wilderness and the impact of technology.
- Gain their Recreational Skippers Ticket.

### Skills Outline

This may include: Stand Up Paddle Boarding; Snorkeling; Abseiling/Roping and Rock Climbing; camping and bushcraft; navigation; hiking; expedition planning and experience. The availability of resources and the specific expertise of the teacher will determine the experiences chosen for each class.

**NOTE:** Students are required to attend expeditions during which they will be assessed on course outcomes. This includes two, 3-day expeditions and a one-day excursion. The expeditions are just prior to the end of semester exams and students will need to be organised to keep up with work in other courses.

### Minimum Entrance Requirements

As much of the unit is water based it is essential that students have the ability to swim 200m continuously in open water. Students should have a passion for outdoor pursuits and it is highly recommended that students have a good level of fitness, as this course is physically challenging.

### Further Study

Training courses in Sport & Recreation.

## SIS20319 - Certificate II in Sports Coaching

General Pathway

This is a proposed offering for the 2025 academic year. At the time of publication, no agreements have been entered into with a Registered Training Organisation for the delivery of this qualification. On the basis of interest from students in this qualification, the school will initiate a formal partnership agreement with a RTO for the delivery of the qualification.

### Estimated Cost \$130

### Course Outline

This qualification reflects the role of individuals who apply the skills and knowledge to conduct pre-planned coaching sessions with foundation level participants

This qualification provides a pathway to work in assistant coaching roles working or volunteering at community-based sports clubs and organisations in the Australian sport industry. Individuals with this qualification use a defined and limited range of basic coaching skills to engage participants in a specific sport and are involved in mainly routine and repetitive tasks using limited practical skills and basic sport industry knowledge. They work under the supervision of a coach.

Possible job role titles depend on the specific sport may include assistant coach.

The course is project and observation based where students develop and demonstrate key competencies. All competencies must be deemed competent to achieve the certificate by the end of the year. This includes numerous excursions and incursions that are mandatory.

### Units of Competency:

- SISSOF002 – Continuously Improve Officiating Skills and Knowledge
- SISSPAR009 - Participate in Conditioning for Sport
- SISSCO001- Conduct Sport Coaching Sessions with Foundation Level Participants
- SISSCO002- Work in a Community Coaching Role
- SISSCO003- Meet Participants Coaching Needs
- HLTAID011 – Provide First Aid
- SIRXWHS001 – Work Safely

### Minimum Entrance Requirements

None.

### Further Study

Certificate III in Fitness  
Certificate III in Sport Coaching  
North Metropolitan TAFE

## Physical Education Studies GENERAL

Course Code GTPES  
General Pathway

### Estimated Cost

\$130

### Course Outline

This course covers a range of sports science topics. Knowledge is gained through both theoretical and practical experiences with the course comprising of 50% practical and 50% theoretical content. Students are required to participate in all modules of the course to the best of their abilities.

The practical modules selected for the course are dependent upon the specific expertise of the teacher, resources and facilities available. These may include; netball, AFL, softball, badminton, basketball and touch football.

### Content areas:

- biomechanics
- functional anatomy
- exercise physiology
- sports psychology
- motor learning and coaching
- developing skills and tactics

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

### Minimum Entrance Requirements

None.

### Further Study

Training courses in sport, fitness and recreation.

## Physical Education Studies ATAR

Course Code ATPES  
University Pathway

### Estimated Cost

\$150

### Course Outline

This course covers a range of sports science topics. Knowledge is gained through both theoretical and practical experiences. The course time is divided between theoretical and practical components. However, the course is weighted 70/30 in favour of the theory component of the course. Students will be required to sit both theory and practical exams. For this reason, physical prowess alone will not be sufficient to be successful in this course.

Students are required to actively participate in all modules of the course to the best of their ability.

Practical modules selected for each class will include soccer and netball.

### Unit content:

- Functional Anatomy
- Exercise Physiology
- Biomechanics
- Motor Learning and Coaching and Sport Psychology
- Developing physical skills, strategies and tactics

### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Physical Education.

### Further Study

The course prepares students for a variety of tertiary studies, including Sports Science, Exercise & Health, Human Movement, and Physical Education Teaching.

## Mathematics Essential General

Course Code GTMAE  
General Pathway

**Estimated Cost**

**\$79.00**

A scientific calculator is required for this course.

### Course Outline

This course focuses on enabling students to use 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.

The Mathematics Essential General course aims to develop students 'capacity, disposition and confidence to:

- understand concepts and techniques drawn from mathematics and statistics.
- solve applied problems using concepts and techniques drawn from mathematics and statistics.
- use reasoning and interpretive skills in mathematical and statistical contexts.
- communicate in a concise and systematic manner using appropriate mathematical and statistical language.
- choose and use technology appropriately.

### Minimum Entrance Requirements

Year 11 Mathematics Essential.

## Mathematics Applications ATAR

Course Code ATMAA  
University Pathway

**Estimated Cost**

**\$50.00**

A CASIO CAS calculator is required for this course.

### Course Outline

The Mathematics Applications 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.

The Mathematics Applications ATAR course aims to develop students':

- understanding of concepts and techniques drawn from number and algebra, geometry and trigonometry, graphs and networks, and statistics
- ability to solve applied problems using concepts and techniques drawn from the topic areas of number and algebra, geometry and trigonometry, graphs, and networks and statistics.
- reasoning and interpretive skills in mathematical and statistical contexts
- capacity to communicate the results of a mathematical problem-solving activity in a concise manner using appropriate mathematical and statistical language.
- capacity to choose and use technology appropriately and efficiently.

### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Mathematics Applications.

### Further Study

Most tertiary studies with little mathematical components.

## Mathematics Methods ATAR

Course Code ATMAM

University Pathway

Estimated Cost

\$50.00

A CASIO CAS calculator is required for this course.

### Course Outline

This course is designed for students whose future pathways may involve mathematics and statistics and their applications in a range of disciplines at the tertiary level. This includes further studies in the health and social sciences. The major themes of the Mathematics Methods course are calculus and statistics.

The Mathematics Methods course aims to develop students':

- understanding of concepts and techniques drawn from algebra, the study of functions, calculus, probability, and statistics
- ability to solve applied problems using concepts and techniques drawn from algebra, functions, calculus, probability and statistics.
- reasoning in mathematical and statistical contexts and interpretation of mathematical and statistical information, including ascertaining the reasonableness of solutions to problems.
- capacity to communicate in a concise and systematic manner using appropriate mathematical and statistical language.
- capacity to choose and use technology appropriately and efficiently.

### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Mathematics Methods.

### Further Study

Almost all tertiary education courses.

## Mathematics Specialist ATAR

Course Code ATMAS

University Pathway

Estimated Cost

\$50.00

A CASIO CAS calculator is required for this course.

### Course Outline

This course **MUST** be studied with Mathematics Methods. It cannot be studied as a stand-alone course.

The Mathematics Specialist course provides opportunities, beyond those presented in the Mathematics Methods course, to develop rigorous mathematical arguments and proofs, and to use mathematical and statistical models more extensively.

The Mathematics Specialist course aims to develop Students':

- understanding of concepts and techniques drawn from combinatorics, geometry, trigonometry, complex numbers, vectors, matrices, calculus, and statistics
- ability to solve applied problems using concepts and techniques drawn from combinatorics, geometry, trigonometry, complex numbers, vectors, matrices, calculus and statistics.
- capacity to choose and use technology appropriately.
- reasoning in, and interpretation of, mathematical and statistical information
- capacity to communicate in a concise and systematic manner using appropriate mathematical language.
- ability to construct proofs.

### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Mathematics Specialist.

### Further Study

The course will lay the foundations for future studies in quantitative subjects at a tertiary level.



## Biology ATAR

Course Code ATBLY  
University Pathway

**Estimated Cost** **\$50.00**  
See Additional Cost Item Information Sheet for additional costs.

### Course Outline

Biology is the study of the 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. Biology provides a foundation for students to critically consider and to make informed decisions about contemporary biological issues.

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.

#### Unit 3 – Continuity of species

Students investigate mechanisms of heredity and the ways in which inheritance patterns can be explained, modelled and predicted; they connect these patterns to population dynamics and apply the theory of evolution by natural selection in populations.

#### Unit 4 – Surviving in a changing environment

Investigation of system change and continuity in response to changing conditions and pathogens; homeostasis and the transmission and impact of infectious disease; considering the factors that encourage or reduce the spread of infectious disease at the population level.

#### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Biology.

## Chemistry ATAR

Course Code ATCHE  
University Pathway

**Estimated Cost** **\$50.00**  
See Additional Cost Item Information Sheet for additional costs.

### Course Outline

This 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. Students recognise hazards and make informed 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.

Understanding chemistry is relevant to a range of careers, including those in forensic and environmental science, engineering, medicine, dentistry, pharmacy and sports science.

#### Unit 3 – Equilibrium, acids and bases, and redox reactions

Students investigate the concept of reversibility of reactions and the dynamic nature of equilibrium in chemical systems; contemporary models of acid-base behavior that explain their properties and uses; and the principles of oxidation and reduction reactions, including the generation of electricity from electrochemical cells.

#### Unit 4 – Organic chemistry and chemical synthesis

Students develop their understanding of the relationship between the structure, properties and chemical reactions of different organic functional groups. Students also investigate the process of chemical synthesis to form useful substances and products and the need to consider a range of factors in the design of these processes.

#### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Chemistry.

## Human Biology General

Course Code GTHBY  
General Pathway

### Estimated Cost

**\$50.00**

See Additional Cost Item Information Sheet for additional costs.

### Course Outline

The Human Biology General course gives students an opportunity to 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. They explore the various methods of transmission of diseases and the responses of the human immune system.

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 areas, such as sport science, childcare, food and hospitality and health education.

The Year 12 syllabus is divided into two units:

#### Unit 3 – Coordination

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

#### Unit 4 – Infectious disease

Explores the causes and spread of disease and how humans respond to invading pathogens.

#### Minimum Entrance Requirements

An understanding of the Year 11 content is assumed knowledge for students in Year 12. It is recommended that students studying Year 12 Human Biology have completed Year 11 General or ATAR Human Biology.

## Human Biology ATAR

Course Code ATHBY  
University Pathway

### Estimated Cost

**\$50.00**

See Additional Cost Item Information Sheet for additional costs.

### Course Outline

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.

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.

The Year 12 syllabus is divided into two units:

#### Unit 3 - Homeostasis and disease

This unit explores the nervous and endocrine systems and the mechanisms that help maintain the systems of the body to function within normal range, and the body's immune responses to invading pathogens.

#### Unit 4 – Human variation and evolution

This unit explores the variations in humans, their changing environment and evolutionary trends in hominids.

#### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Human Biology.

## Science in Practice General

Course Code GTISC  
General Pathway

**Estimated Cost** **\$79.00**  
See Additional Cost Item Information Sheet for additional costs.

### Course Outline

This General course enables students to:

- use the scientific method to complete investigations
- demonstrate knowledge of the workplace health and safety requirements and practices while working safely in the laboratory or the field
- understand that science uses knowledge to solve problems and make informed decisions that impact people and the environment and
- understand relationships within and between living and physical systems

This is done by taking a multidisciplinary approach, including aspects of biology, chemistry, geology and physics, that encourages students to apply what they have learnt in class to real-world situations.

### Minimum Entrance Requirements

An interest in Science, although an understanding of scientific processes used in Year 11 is helpful for students in Year 12.

## Integrated Science ATAR

Course Code ATISC  
University Pathway

**Estimated Cost** **\$79.00**  
See Additional Cost Item Information Sheet for additional costs.

### Course Outline

This course encourages students to be questioning, reflective and critical thinkers about scientific issues. The course is based on an integrated view of scientific knowledge that draws on the traditional disciplines of science and new scientific technology to enable students to investigate issues that are interesting and relevant in a modern world.

This course provides opportunities for students to consider contemporary scientific developments. This enables them to make informed judgements and decisions about questions that directly affect their lives and the lives of others. This course is inclusive and aims to be attractive to students with a wide variety of backgrounds, interests and career aspirations.

### Unit 3 – Water

Through an integrated, scientific approach, this unit focuses on water as a resource and its importance to life on Earth. Students investigate how water resources are under threat from pollution, overuse, and a changing global climate.

### Unit 4 – Energy

This unit focuses on energy, energy uses, energy production and sustainability of energy resources, through an integrated scientific approach. Students are involved in a detailed study of energy resources, alternatives, and the outcomes of the continued reliance on fossil fuels. Students are encouraged to make informed opinions about energy generation, distribution, and use.

### Minimum Entrance Requirements

Successful completion of Year 11 Integrated Science, Chemistry or Physics.

## Physics ATAR

Course Code ATPHY  
University Pathway

### Estimated Cost

\$50.00

See Additional Cost Item Information Sheet for additional costs.

### Course Outline

The Physics ATAR course uses qualitative and quantitative models and theories based on physical laws to visualise, explain, and predict physical phenomena. Models, laws, and theories are developed from, and their predictions are tested by, making observations and quantitative measurements.

Students will gather, analyse and interpret primary and secondary data to investigate a range of phenomena and technologies using some of the most important models, laws and theories of physics, including the kinetic particle model, the atomic model, electromagnetic theory, and the laws of classical mechanics.

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

#### Unit 3 Gravity and electromagnetism

Students investigate models of motion in gravitational, electric and magnetic fields to explain how forces act at a distance.

#### Unit 4 Revolutions in modern physics

Students use the theory of electromagnetism to explain the production and propagation of electromagnetic waves and investigate how shortcomings in existing theories led to the development of the quantum theory of light and matter, the Special Theory of Relativity, and the Standard Model of particle physics.

#### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Physics.

## Psychology ATAR

Course Code ATPSY  
University Pathway

### Estimated Cost

\$79.00

See Additional Cost Item Information Sheet for additional costs.

### Course Outline

Through the study of psychology, students will be introduced to a variety of psychological theories, studies, models, and concepts that exist simultaneously and continue to evolve in a variety of contexts. They will learn how to critically evaluate psychological concepts, interpretations, claims and conclusions with reference to empirical evidence. Students develop the skills to apply their psychological knowledge to familiar and unfamiliar contexts to explain thoughts, feelings and behaviours in the everyday world.

The study of psychology is highly relevant to further studies in the health professions; education, human resources, social sciences, sales, media and marketing and management.

The Year 12 syllabus is divided into two units:

#### Unit 3 Memory and Learning

In this unit, students learn the roles of sensation, perception and attention in memory. They further develop understanding of memory by applying models, understanding how specific structures of the brain affect memory, and learning about some of the processes associated with memory and forgetting. Theories of learning are explored, including classical conditioning, operant conditioning, and social learning theory.

#### Unit 4 Psychology of motivation, wellbeing and health

This unit uses analysis of theories and models associated with motivation and wellbeing to establish psychological understandings of these concepts. It introduces some elements of the relationships between stress, sleep and wellbeing. Students learn psychological models and techniques to improve wellbeing in these contexts.

#### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Psychology.

## Economics ATAR

Course Code ATECO  
University Pathway

**Estimated Cost**

**\$50.00**

### Course Outline

#### Unit 3

Explores the linkages between economies and the concepts of globalisation, trade liberalisation and protection in relation to 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.

### Skills Outline

Economics develops the knowledge, reasoning and interpretation skills that form an important component of understanding individual, business and government behavior at the local, national and global levels.

### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Economics.

## Politics and Law ATAR

Course Code ATPAL  
University Pathway

**Estimated Cost**

**\$50.00**

See Additional Cost Item Information Sheet for additional costs

### Course Outline

This Course is a critical study of the processes of decision-making concerning society's collective future. Students will examine various aspects of the Commonwealth Constitution, including the roles and powers of the legislative, executive and judicial branches of government, with a comparison to a non-Westminster system; the influence of individuals, political parties and pressure groups on the law making process of parliament and the courts.

Students will also examine how rights are protected, and democratic principles can be upheld and/or undermined.

This Course is designed to provide students with the skills to positively contribute and make informed decisions when it comes to their interactions with the Australian political and legal system.

#### Unit 3: Political and legal power

Primary focus: on the establishment of the Australian Commonwealth Constitution, the various countries that influenced the make-up of the Australian Constitution and the changing nature of Australia's approach to federalism. Students will also critically analyse the role of the High Court of Australia, with contemporary case studies.

#### Unit 4: Accountability and rights

Accountability of our elected and appointed officials, as well as the protection of the people's rights. Students will critically examine these processes in the United States of America in order to compare and contrast the Australian experience.

### Minimum Entrance Requirements

Successful completion of Year 11 ATAR Politics and Law.

## Geography General

Course Code GTGEO  
General Pathway

**Estimated Cost** **\$79.00**

See Additional Cost Item Information Sheet for additional costs.

### Course Outline

Geography Units 3 and 4 focus on hazards and impact minimisation as well as globalisation of products and culture throughout the world.

In **Unit 3**, the focus will be explored through the contexts of earthquakes and tsunamis and ecological hazards (infectious diseases such as COVID-19) including how they are caused, the impacts that these hazards have on the natural and cultural environment.

The theme of **Unit 4** is that of globalisation and how a product or service (Tourism) and an element of culture (Music) have globalised and the impacts of this.

**Units 3 and 4** require students to participate in fieldwork activities involving conducting surveys, fieldwork to the Swan Valley and interviews with experts in their field, which are compulsory and assessable items.

### Skills Outline

This course aims to enable students to develop a variety of skills related to the formulation, investigation and presentation of geographical information, including the ability to:

- Think critically.
- Conduct research and evaluate information.
- Debate geographical issues.
- Develop mapping and practical skills.
- Develop fieldwork skills necessary to gain an understanding of place, process and issues.

### Minimum Entrance Requirements

None.

## Geography ATAR

Course Code ATGEO  
University Pathway

**Estimated Cost** **\$79.00**

See Additional Cost Item Information Sheet for additional costs.

### Course Outline

These units focus on the changing environment and the planning of sustainable cities.

**Unit 3** focuses on the changing biophysical environment on Earth, including local and world examples, and how human activities lead to a changing environment and loss of biodiversity.

**Unit 4** investigates the current challenges that exist in designing urban places that are productive, vibrant and sustainable. This unit has two contexts: Perth and New York City.

The study of these units helps to develop students' investigation, communication, and analytical skills in order to come to a balanced judgement and/or solution to complex issues that face the global human population.

Fieldwork, mapping and practical skills are important components of the Course.

### Skills Outline

The Course aims to enable students to:

- Interrelate the physical and human characteristics of place.
- Develop mapping and practical skills.
- Develop fieldwork skills necessary to gain an understanding of place, process and issues.

### Minimum Entry Requirement:

Successful completion of Year 11 ATAR Geography, Economics, Politics & Law or History.

### Further Study

Geography is a good preparation for several university courses and TAFE courses in Mining, Travel and Tourism, Urban Planning and Geographical Information Systems (GIS), Primary Industry, Science & Technical courses.

## Modern History General

Course Code GTHIM  
University Pathway

**Estimated Cost** **\$79.00**

### Course Outline

The course is delivered within two different units through the College year:

#### Unit 3

Societies and Change is taught within the context of the USA between the wars 1918 to 1941. Students will learn how the United States emerged as a world power after World War One and then shifted to a focus on isolationism. Students will also learn about key individuals, groups and leaders who shaped the significant change experienced during the 1920s. Students will study the social, economic and political impacts of the Great Depression and how the US emerged from this period as a result of World War Two.

#### Unit 4

Historical Trends and Movements focuses upon the following context: Nazism in Germany 1918 to 1945. Students will learn about the historical trends behind the evolution of the Nazi movement in Germany during the 1920s and early 1930s. Students will also learn about key individuals, groups and the Great Depression which created a climate for Adolf Hitler and the Nazi party to come to power in 1933. Students will study the social, economic, political and cultural impacts of Nazi ideologies and policies on various groups in German society during the 1930s to mid 1940s.

#### Skills Outline

- Chronology, terms and concepts
- Historical questions and research
- Analysis and use of sources
- Perspectives and interpretations
- Explanation and communication

#### Understandings:

- Elements of a society at the start of the period
- Key people, ideas and events over the period
- Consequences of continuity and change over the period

#### Minimum Entrance Requirements:

Sound writing and reading skills.

## Modern History ATAR

Course Code ATHIM  
University Pathway

**Estimated Cost** **\$50.00**

### Course Outline

This course is delivered within two different units through the College year:

#### Unit 3

Modern Nations in the 20th Century encompasses the historical context of Russia and the Soviet Union 1914 to 1945, examining the characteristics of Tsarist Russia and its transition to communism. Students will explore the ways in which the nation dealt with internal divisions and external threats, to emerge with a deeper understanding of the character of Soviet society.

#### Unit 4

The struggle for peace in the Middle East. Students will learn about the establishment of state of Israel and the consequences this has had socially, politically and economically on the Middle East. Students will also study the various wars in the region between 1948 - 1991 and the consequences of foreign involvement in both working for and against the peace process.

#### Skills Outline

- Chronology, terms and concepts
- Historical questions and research
- Analysis and use of sources
- Perspectives and interpretations
- Explanation and communication

#### Understandings:

- The impact of: Economic, External forces/ international relations, Ideas, Leadership, Political and Social/ cultural factors.

#### Minimum Entrance Requirements:

Successful completion of Year 11 ATAR Modern History.

Neither List A or List B for the purposes of Y11/12 course combination selections

CHC22015 VET	CHC22015 - Certificate II in Community Services	ADWPL	Workplace Learning
CUA20245 VET	CUA20245 - Certificate II in Creative Industries	FNS2011	FNS2011 - Certificate II in Financial Services
CUA20615 VET	CUA20615 - Certificate II in Music Industry	SI20319	SI20319 - Certificate II in Sports Coaching
PECUP	ECU - UniPrep Schools 2025		

Appendix A: Mindarie SC List A and List B courses for breadth of study

To meet the breadth and depth requirement for secondary graduation (WACE), students must study at least one List A and at least one List B course in Year 11 and 12.

List A (arts/languages/social sciences)		List B (mathematics/science/technology)	
HIA	<b>Ancient History</b>	ACF	<b>Accounting and Finance ATAR</b>
BME	<b>Business, Management and Enterprise</b>	BIO	<b>Biology</b>
DAN	<b>Dance</b>	CHE	<b>Chemistry</b>
DRA	<b>Drama</b>	DES	<b>Design – Technical Graphics, Photography</b>
ECO	<b>Economics</b>	CSC	<b>Computer Science ATAR</b>
ENG	<b>English</b>	FST	<b>Food Science &amp; Technology</b>
LIT	<b>Literature</b>	HBY	<b>Human Biology</b>
GEO	<b>Geography</b>	SIP	<b>Science in Practice</b>
HEA	<b>Health Studies</b>	Various codes	<b>Mathematics (MAT,MAS,MAE,MAA)</b>
MPA	<b>Media Production &amp; Analysis</b>	OED	<b>Outdoor Education</b>
HIM	<b>Modern History</b>	PES	<b>Physical Education Studies ATAR</b>
PAL	<b>Politics And Law</b>	PHY	<b>Physics</b>
VAR	<b>Visual Arts</b>	PSY	<b>Psychology</b>
		MDT	<b>Materials Design And Technology Wood or Textiles</b>



## Appendix B: ADDITIONAL COST ITEM INFORMATION FOR SELECTED COURSES in 2025

The following information refers to the costs charged to attend additional activities for the Year 11 and 12 education programs. Students are expected to attend and participate in the activities for their courses. These additional costs are not covered in the Course Charges. Parents will receive notification of the additional costs as they arise.

The charges listed below are an indication of the maximum parents will be required to pay for learning area activities and other general items during 2025. The teaching staff will aim to keep costs as low as possible.

Please note that unforeseen opportunities to enhance your child's learning, students may be offered opportunities for voluntary participation with additional costs.

The extra cost activities have been approved by the College Board and are as follows:

Course	Activity	Charge
<b>Arts</b>		
Visual Art Year 11 and 12 ATAR:	Students who undertake projects that exceed their allowance are expected to pay for extra materials. Excursion – (one per year) Excursion – (one per year) Incursion – (Skills workshop, one per year)	up to \$ 30.00 up to \$ 20.00 up to \$ 20.00
Visual Art General	Excursion – (one per year)	up to \$ 30.00
Drama ATAR:	Excursion – (up to three per year)	each up to \$ 30.00
Music General and Cert II:	Excursion – (one per year)	up to \$ 30.00
Media Production and Analysis General and ATAR:	Excursion – (one per year)	up to \$ 35.00
Dance General and ATAR	Excursion - (one per year) Costumes as required (per unit)	up to \$ 35.00 up to \$ 30.00
Photography	Excursion – (one per year)  A select group of students across the ARTS learning area may attend a specialist ARTS Camp	up to \$ 30.00  up to \$160.00
<b>Careers</b>		
Year 11	University Information Day excursion	up to \$ 15.00
<b>VET Courses</b>		
<i>Vocational Education and Training (VET) Fee for service courses with and external Training provider</i>	The full cost of a course is to be met by the parent, with a 50% confirmation deposit to be paid to the College upon acceptance into the course, and the remaining balance to be <b>paid in full prior the commencement date.</b>	up to \$ 5,000.00
<b>Construction Excursion</b>	Construction Futures Centre, Belmont	up to \$ 15.00
<b>Physical Education</b>		
Year 11 General Outdoor Education:	Semester 1 Camp Semester 2 Camp	up to \$ 50.00 up to \$ 60.00
Year 12 General Outdoor Education:	Semester 1 Camp Semester 2 Camp	up to \$ 80.00 up to \$130.00

**Appendix B (cont): ADDITIONAL COST ITEM INFORMATION FOR SELECTED COURSES IN 2025**

<b>Course</b>	<b>Activity</b>	<b>Charge</b>
<b>Humanities</b>		
<b>Year 11</b>		
Geography General:	Field Trip (two per year)	up to \$100.00
Geography ATAR:	Field Trip	up to \$ 40.00
Politics and Law ATAR:	Excursion	up to \$ 40.00
Modern History ATAR:	Excursion	up to \$ 40.00
<b>Year 12</b>		
Geography General:	Field trip/Excursion (one per year)	up to \$ 50.00
Geography ATAR:	Field trip/ Excursion/ Camp	up to \$200.00
Politics and Law ATAR:	Excursion	up to \$ 40.00
Modern History ATAR:	Excursion	up to \$ 40.00
Modern History General:	Excursion	up to \$ 40.00
<b>Maths/Science</b>		
Human Biology:	Excursion (up to two per year)	up to \$ 60.00
Chemistry:	Excursion (up to two per year)	each up to \$ 30.00
Integrated Science:	Excursion (up to two per year)	each up to \$ 30.00
Biology:	Excursion (up to two per year)	each up to \$ 35.00
Physics:	Excursion (up to two per year)	each up to \$ 35.00
Psychology:	Excursion (up to two per year)	each up to \$ 30.00
<b>Technology &amp; Enterprise</b>		
Design and Technology: Wood	Students who undertake projects, which exceed their school charge allowance are expected to pay for extra materials	up to \$ 20.00
Year 11 & 12 Materials Design & Technology: Textiles	Students who undertake projects for fabric design briefs which exceed their course charge allowance will be required to supply their own materials. (3 metres fabric)	up to \$ 20.00
Food Science ATAR Year 12	Excursion (one per year)	up to \$ 25.00
Childcare	Excursion (one per year)	up to \$ 30.00
Engineering Studies	Students who undertake projects, which exceed their school charge allowance are expected to pay for extra materials	up to \$ 100.00
<b>General</b>		
Printing:	Students are expected to pay for excess printing above their allocation - 20 black & white A4 single sided sheets	up to \$ 10.00
Year 12 College Ball:	TBA	approx \$ 160.00
Year 12 Leavers Jackets:	To be ordered and paid for in Term 4 of Year 11 or Term 1 of Year 12	approx \$ 100.00
Year 12 Leavers Breakfast:	Held in Term 4	approx \$ 20.00
Year 12 Presentation Evening:	Held in Term 4	approx \$ 25.00
Year 11 Reward Camp	Held in Term 4	Up to \$ 150.00
<b>Mastermind Exam Preparation Program and Exam Boost Session</b>		
Mindarie Senior College has a partnership with Mastermind Australia to provide high quality ATAR revision at a reasonable cost. Students received between 6 and 10 hours of tuition at a greatly reduced price. Each course can cost up to \$270, but the cost is reduced by the College subsidy and our partnership. ATAR students are encouraged to take up this offer of revision and exam preparation courses. **Program facilitator may change due to availability **		approx \$120.00 per Course

## SUMMARY OF YEAR 12 COURSES FOR 2025

Number preferred courses (1 to 6) and your reserve course (7) in the light grey boxes below.  
 All students must study an English course. It is recommended that students study a Math's course.  
 ATAR Pathway (University) Students: **Select at least 5 University Pathway courses.**

English			Mathematics		
	English General			Maths: Essential General	
		English - ATAR			Maths: Applications ATAR
					Maths: Methods ATAR
					Maths Specialist ATAR
Arts			Science		
	Dance General			Science in Practice General	
		Dance ATAR			Integrated Science ATAR
					Biology ATAR
		Drama ATAR			Chemistry ATAR
	Media Production & Analysis General				
		Media Production & Analysis ATAR		Human Biology General	
	CUA20245 Certificate II in Creative Industries				Human Biology ATAR
	Photography – Design				Physics ATAR
	CUA20615 Certificate II in Music Industry				Psychology ATAR
	Visual Art General		Humanities and Social Sciences		
		Visual Art ATAR		Modern History General	
					Modern History ATAR
				Geography General	
					Geography ATAR
		Accounting & Finance ATAR			Economics ATAR
	Business, Management and Enterprise General				Politics and Law ATAR
		Computer Science ATAR	Health and Physical Education		
	Computer Science General			Health Studies General	
		Engineering ATAR			Health Studies ATAR
	Engineering General			Outdoor Education General	
		Food Science & Technology ATAR		SIS20319 Certificate II in Sports Coaching	
	Food Science & Technology General			Physical Education Studies General	
	Technical Graphics Design General				Physical Education Studies ATAR
	Textiles - MDT General		Workplace Learning & VET		
	Wood - MDT General				Workplace Learning

Our College is characterised by our  
**Young Adult Ethos**

**Pursuing Personal Excellence**

setting high expectations and meaningful goals  
persevering when faced with challenges and building resilience  
accessing help and support

**Building Positive Relationships**

promoting mutual respect and trust  
engaging in teamwork and cooperative learning  
contributing to a productive learning environment

**Demonstrating Social Responsibility**

behaving ethically  
recognising and supporting the needs of others  
contributing to a sustainable community