2027 YEAR 12 HANDBOOK

MINDARIE
SENIOR COLLEGE
WHERE YOUR FUTURE BEGINS

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INTRODUCTION

At the senior level, students are expected to take greater responsibility for their academic and personal decisions. This handbook is designed to guide students through their subject selection process for Year 11 and Year 12, helping them make informed choices with the support of parents, teachers, and counsellors.

Our Vision

Our vision is to be the leading provider of Senior School education in the Northern suburbs.

Our Philosophy

Our College is characterised by our Young Adult Ethos, outlining the expectations we have of the College community:

Pursuing Personal Excellence by:

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

Building Positive Relationships by:

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

Demonstrating Social Responsibility by:

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

MINDARIE
SENIOR COLLEGE

School Curriculum & Standards Authority (SCSA)

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

The courses described in this handbook are governed by the syllabuses and assessment structures of the SCSA. These syllabus statements are available from the SCSA website www.scsa.wa.edu.au.

In accordance with SCSA guidelines, students are awarded a grade for each course at the end of Year 11 and Year 12. The grades appear on the student's WASSA issued by SCSA when the student has finished secondary school and are based on assessments carried out by College staff throughout the year.

The School Curriculum and Standards Authority will issue a ***Western Australian Secondary Statement of Achievement (WASSA)*** to all Year 12 students who complete any study that contributes to WACE.

Achievement of the ***Western Australian Certificate of Education (WACE)*** will be documented on the WASSA.

Western Australian Certificate of Education (WACE)

The Western Australian Certificate of Education (WACE) demonstrates a student's completion of secondary education at a national standard to potential employers, training organisations or tertiary institutions.

WACE is a senior certificate recognised nationally in the Australian Qualifications Framework.
The WACE is awarded to students who have successfully completed two years of senior secondary schooling and have achieved the required standard.

The WACE is recognised by universities, industry and other training providers.

WACE requirements are:

Breadth and depth requirements

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

- a minimum of ten(10) Year 12 units, or the equivalent
- four(4) units from an English learning area course, post Year 10, including at least one pair of Year 12 units from an English learning area course
- one pair of Year 12 units from List A (arts, languages, social sciences) and one pair of Year 12 units from List B (mathematics, science, technology).

Achievement standard requirements

Achievement of at least fourteen(14) C grades or higher (or the equivalent) in Year 11 and 12 units, including at least six(6) C grades (or equivalents) in Year 12 units.

Completion of:

- at least four(4) Year 12 ATAR courses, or
- at least five(5) Year 12 General courses or a combination of General and up to three(3) Year 12 ATAR courses or equivalent, or
- a Certificate II (or higher) VET qualification in combination with ATAR, General or Foundation courses.

Literacy and numeracy standard requirements

- Demonstration of the minimum standard of literacy and numeracy.

On completion of Year 12, all students receive a Western Australian Statement of Student Achievement (WASSA). The WASSA formally records a student's achievement in every course, qualification and program completed in senior secondary schooling.

Endorsed Programs

An endorsed program is a significant learning program that has been developed for senior secondary students. The program may have been developed by the School Curriculum and Standards Authority, (the Authority), or it may have been developed by a private provider or a school and subsequently endorsed by the Authority.

Each endorsed program consists of a series of lessons, classes and/or activities designed to lead to the achievement of a common goal or set of learning outcomes. Endorsed programs can be delivered as part of the school curriculum or as extra-curricular activities.
All endorsed programs successfully completed and reported to the Authority by the school:

- are listed on the student's Western Australian Statement of Student Achievement (WASSA)
- may contribute towards the depth requirement of the Western Australian Certificate of Education (WACE)
- may contribute towards the C grade requirement of the WACE.

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

Endorsed programs offered at Mindarie:

- TEAMS
- Mindarie Arts Collective

Places are subject to student applications and acceptance into program by set criteria.

WACE Breadth Requirements (List A & B)

Mindarie Senior College 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 12.

List A (Arts & Social Sciences)		List B (Mathematics/Science/Technology)	
HIA	**Ancient History**	ACF	**Accounting & Finance**
BME	**Business, Management & Enterprise**	BIO	**Biology**
CFC	**Children, Family and Community**	CHE	**Chemistry**
DAN	**Dance**	CSC	**Computer Science**
DRA	**Drama**	DES	**Design – Technical Graphics, Photography**
ECO	**Economics**	EST	**Engineering Studies (Mechatronics)**
ENG	**English**	FST	**Food Science & Technology**
GEO	**Geography**	HBY	**Human Biology**
HEA	**Health Studies**	MDT	**Materials Design & Technology Wood or Textiles**
LIT	**Literature**	Various codes	**Mathematics** (MAT,MAS,MAE,MAA)
MPA	**Media Production & Analysis**	OED	**Outdoor Education**
HIM	**Modern History**	PES	**Physical Education Studies**
MUS	**Music**	PHY	**Physics**
PAL	**Politics And Law**	PSY	**Psychology**
VAR	**Visual Arts**	SIP	**Science in Practice**

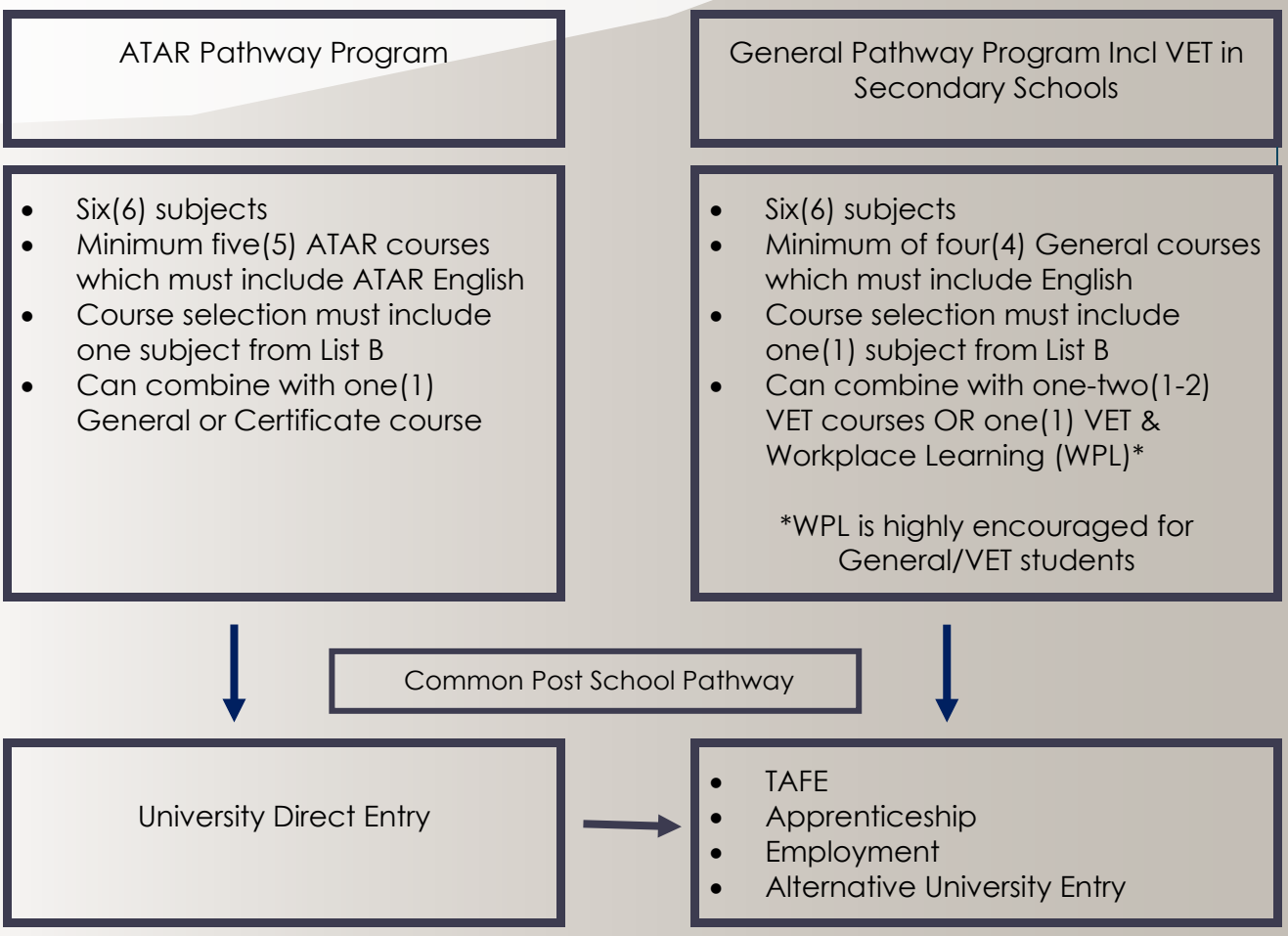
Other Certificate courses and endorsed programs offered at MSC for Y12 selection.			
CHC2201	Certificate II in Community Services	FNS20115	Certificate II Financial Services
SIS20319	Certificate II in Sports Coaching	BSB20120	Certificate II in Workplace Skills (invite only)
CUA20620	Certificate II in Music Industry	ADCAP2	Mindarie Arts Collective
PECUP	ECU – UniPrep Schools (invite only)	SMTEAM2	TEAM (Talented & Elite Athletes- Mindarie)
ADWPL	Workplace Learning		

Languages Other Than English (LOTE)

Due to the variety of language courses studied at previous schools attended by our students, a stand-alone language course is not offered at MSC.

Planning Your Pathway

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 Entry Requirements

To be considered for university admission, a school leaver applicant should have:

- Met the WACE requirements prescribed by the SCSA.
- Achieved competence in English as prescribed by the individual universities.
- Obtained a sufficiently high ATAR for entry to a particular university course.
- Met any prerequisites or special requirements for entry to particular courses

General Pathway students are still eligible for university admission via an alternative entry. The following WA Universities have alternative entry options for General Pathway students or ATAR students who do not meet the minimum ATAR required.

- Curtin University: www.curtin.edu.au
- Edith Cowan University: www.ecu.edu.au
- Murdoch University: www.murdoch.edu.au
- The University of Notre Dame: www.nd.edu.au
- The University of Western Australia: www.uwa.edu.au

For detailed information about university admission requirements, students and parents should visit the Tertiary Institutions Service Centre (TISC) website: www.tisc.edu.au
Students may also contact universities directly for information on courses and admission requirements.

MSC Course Selection Process

The aim for MSC students is to enrol in courses that best suit their interests, abilities, commitment and future pathways. Year 12 students are encouraged to continue the same courses they studied in Year 11, and remain enrolled in **six(6) courses**, or course equivalents. Once a student has started their program of study, changing courses is strongly discouraged and is typically only considered if the chosen program proves to be excessively challenging for the student. This structured approach to selecting and enrolling in courses will help ensure that students at MSC make informed decisions that align with their academic and career goals.

Once students have been advised of their enrolment with the College, and considered which courses are most suited to them, the following process then occurs:

1. Enrolment Interview

New students and their parents/guardians must attend this interview and bring the following information to the interview:

- Year 11 Semester 2 school report
- Year 9 NAPLAN results
- OLNA results (unless the student prequalified through their Year 9 NAPLAN results

If you do not have a copy of these documents, contact the relevant school where the student sat NAPLAN or OLNA examination.

Note: Course selections cannot be finalised unless all the above information has been supplied.

2. Subject Selection

At the enrolment interview students and parents will discuss their subject selections. WA WACE requirements will inform this process and final selections.

Course Selection Advice

Selecting the right courses is crucial for students' academic success and future pathways.

When choosing courses:

- **Consider studying the same courses completed in Year 11 through to Year 12.**
- **Consider your interests, abilities, and career goals.**
- **Ensure you meet the minimum entrance requirements for your chosen courses.**

In most cases students will be able to study their six(6) preferred courses for Year 12. If a student selects courses that are not compatible i.e. two(2) courses are scheduled at the same time on the timetable, students and parents will be contacted to discuss their options. If a student has chosen a course that is not viable due to low student numbers, they will be contacted to discuss an alternative.

Courses offered at MSC are detailed on pages 13-43 of this handbook. For more information on these courses, "What to expect from your course" guides are available on the MSC website: What to expect from your course - Mindarie Senior College.

Ensuring Your Success

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.

- **Minimum Standard for Year 12**
  Students must achieve a minimum standard of an A, B or C grade (or equivalent) in four, year-long courses (or equivalent in VET courses by the achievement of all units).
- **Minimum Predicted ATAR:**
  Students must achieve a predicted ATAR of 65 by the end of Year 11 to continue in the ATAR pathway.
- **Students not Meeting Standards:**
  Will require a meeting with an Associate Principal to determine future pathways, students will be notified by the College.

Minimum Entrance Requirements

Each course has specific requirements to ensure students are well-prepared for success. These are included in the detailed course descriptions (pages 13-43).

Homework and Study Commitments

ATAR courses: Students should commit to at least 3 hours of study per week per course.
For five(5) ATAR courses, this amounts to a minimum of 15 hours per week.

Timely Submission of Work

All assessments must be submitted on time to ensure maximum marks and successful progression.

Attendance Commitment

Regular attendance is essential for success. Work commitments or holidays are not acceptable reasons for absence. Students should aim for 100% attendance; studies show students who attend regularly are more likely to succeed. The College's mode of delivery is 'face to face' therefore online learning from home is not permitted.

Medical Conditions (affecting College/Exam Performance)

Students should inform the College of any medical conditions that may affect their performance, and appropriate accommodations will be made with supporting documentation. If special consideration is required in exams or class because of the medical condition, a certificate and/or other documentation must be provided to the Associate Principal. This is also a SCSA requirement.

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

Students should select a broad range of courses and experiences for which they have satisfied the recommended minimum entrance requirements. A student who selects a broad range of courses, in addition to an English course, would typically include a Mathematics and Science course in their selections, 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.

If the course selected includes textbooks and other resources on the booklist, it is a requirement that these be purchased. Without textbooks and relevant resources there is little chance of succeeding in the course.

Programs of Study Offered

In Year 12, two types of programs are offered:

- **ATAR Pathway Program** -Direct University Admission
- **General pathway Program** (including VET)

ATAR Pathway Program

The philosophy at MSC is to encourage all academically able students to consider the ATAR pathway, whether they intend to go to university or not, providing they meet the minimum entrance requirements outlined in this handbook.

This pathway assists students in preparing for university study and courses are examined externally for university entrance.

To remain in the ATAR program, students must have achieved a predicted ATAR of greater than 65 across a minimum of four(4) 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 or 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.
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.

The entrance requirements for most ATAR courses are a B grade or higher in Year 10 subjects. Students must have met OLNA requirements (minimum literacy and numeracy). Individual needs will be always taken into consideration.

ATAR students should commit to at least 3 hours of study per week per course. For five(5) ATAR courses, this equates to 15 hours of additional study per week.

For further information about ATAR, refer to the "All About ATAR student handbook" on the MSC website: All About ATAR Student Handbook.pdf

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:

Mathematics Applications	With	**Mathematics Specialist**

Withdrawing from a course for 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.

General Pathway Program
(incl VET in Secondary Schools)

This pathway is suited to students intending to enter further training or the workforce after completing Year 12.

Courses are assessed at the College level, with one Externally Set Task (EST) being completed in Year 12. The EST is set by SCSA for moderation purposes.

These courses do not contribute to direct university entrance eligibility. Successful completion of General Pathway courses can contribute to an alternative pathway for university entrance.

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 knowledge and skills have not been developed in Year 11.

Unacceptable Course Combinations – General Courses

You cannot use the following course combinations towards WACE as only one will count towards the achievement of WACE.

Children, Family and the Community: Caring for Others Infant/child focus	With	**Children, Family and the Community: Independent Living focus**
Design: Photography	With	**Design: Technical Graphic** (Computer Aided Design & Drafting)
General courses (i.e. General Media)	With	**Same ATAR course (i.e. ATAR Media)**
TEAMS (Endorsed Program)	With	**Mindarie Arts Collective (Endorsed Program)**

Vocational Education and Training
(VET in Secondary Schools)

Students can commence training qualifications in Years 11 and 12 while completing the WACE through the following VET programs:

- VET Fee for Service Courses
- Fee free Certificate Courses at TAFE and private Registered Training Providers (RTOs)
- School Based Apprenticeships & Traineeships - (SBAT)

These courses are governed by the Australian Quality Training Framework (AQTF) and count as a course/unit equivalent towards WACE. Participating students are highly encouraged to complete the Workplace Learning course as part of their studies and may be allowed to reduce their course load to give them the greatest opportunity to succeed.

Successful completion of these courses is an advantage for students who are aiming to apply for further training pathways, such as TAFE or Registered Training Organisations (RTOs), and may be an advantage for students applying for alternative entry pathways to university.

It is important that students and parents understand that if a student chooses to participate in a VET program, the student may miss classes at MSC. It is a condition of participation that the student keeps up with all aspects of their program of study.

Students interested in a VET program should advise the College during the enrolment interview process. Further information on pages 42-43.

Year 12 Course Selections

This form is to assist students with selecting their courses. Number your preferred courses (1-6) and a reserve course (7) in the light grey boxes below. All students must study an English course. It is recommended that students study a Maths course. *ATAR Pathway students: Select at least five(5) University Pathway courses must include ATAR English*

Pref	General/VET Pathway	ATAR (University) Pathway
	English	
	English General	
	English Foundation	
		English ATAR
		English Literature ATAR
	Arts	
		Dance ATAR
	Dance General	
		Drama ATAR
	Drama General	
	Media Production & Analysis General	
		Media Production & Analysis ATAR
	Design Photography	
	CUA20620 Certificate II in Music Industry	
	Visual Arts General	
		Visual Art ATAR
	Technology and Enterprise	
	FNS20115 Certificate II in Financial Services	
		Accounting & Finance ATAR
	Business, Management & Enterprise General	
	BSB20120 Certificate II in Workplace Skills	
	CHC22015 Certificate II Community Services	
		Computer Science ATAR
	Computer Science General	
	Engineering Studies (Mechatronics) General	
		Engineering Studies (Mechatronics) ATAR
	Food Science & Technology General	
		Food Science & Technology ATAR
	Technical Graphics Design General	
	Textiles MDT General	
	Wood MDT General	

Pref	General/VET Pathway	ATAR (University) Pathway
	Mathematics	
	Mathematics Foundation	
	Mathematics Essentials General	
		Mathematics Applications ATAR
		Mathematics Methods ATAR
		Mathematics Specialist ATAR
	Science	
	Science in Practice General	
	Human Biology General	
		Biology ATAR
		Chemistry ATAR
		Human Biology ATAR
		Physics ATAR
	Psychology General	
		Psychology ATAR
	Humanities and Social Sciences	
	Modern History General	
	Geography General	
		Economics ATAR
		Geography ATAR
		Modern History ATAR
		Politics and Law ATAR
	Health and Physical Education	
	Health Studies General	
		Health Studies ATAR
	Outdoor Education General	
		Physical Education Studies ATAR
	Physical Education Studies General	
	SIS20319 Certificate II in Sports Coaching	
	Workplace Learning	
	Workplace Learning	
	Endorsed Programs	
	EOI – TEAM (Talented and Elite Athletes Mindarie)	
	EOI – MAC (Mindarie Arts Collective)	

HUMANITIES

English Foundation
Course Code FTENG

Course Cost **$79.00**

Course Outline

For students whose literacy level was judged to be Category 1, in either reading and writing, in their most recent OLNA (Online Literacy and Numeracy Assessment) this course is mandatory.

This course aims to develop students' skills in reading, writing, viewing, speaking and listening in work, learning, community and everyday personal contexts. Such development involves an improvement in English literacy, where literacy is defined broadly to include reading ability, verbal or spoken literacy, the literacy involved in writing, and visual literacy.

Students undertaking this course will develop skills in the use of functional language conventions, including spelling, punctuation and grammar.

Minimum Entrance Requirements
None.

English General
Course Code GTENG

Course Cost **$79.00**

Course Outline

In this course 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

Course Cost **$79.00**

Course Outline

In this course 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.

English Literature
Course Code ATLIT

Course Cost **$79.00**

Course Outline

In this course 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
Successful completion of Year 11 ATAR Literature.

Economics ATAR
Course Code ATECO

Course 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 & Law ATAR
Course Code ATPAL

Course 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 & 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 & 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 to compare and contrast with the Australian experience.

Minimum Entrance Requirements
Successful completion of Year 11 ATAR Politics & Law.

Geography General
Course Code GTGEO

Course Cost **$79.00**
See Additional Cost Item information sheet for additional costs.

Course Outline

This course will focus on hazards and impact minimisation as well as globalisation of products and culture throughout the world. Students will participate in fieldwork activities involving conducting surveys, fieldwork to the Swan Valley and interviews with experts in their field.

Unit 3 – Natural & Ecological Hazards

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.

Unit 4 – Global Networks & Interconnections

The focus will be on globalisation and how a product or service (tourism) and an element of culture (music) have been globalised and the impacts of this on the world.

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

Course 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 – Global Environmental Change

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 – Planning Sustainable Places

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 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

This 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 Entrance Requirements
Successful completion of Year 11 ATAR Geography.

Further Study
Geography is 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

Course Cost **$79.00**

See Additional Cost Item information sheet for additional costs.

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 United States of America (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 USA 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

Course Cost **$50.00**

See Additional Cost Item information sheet for additional costs.

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:

- Economics
- External forces/ international relations
- Ideas
- Leadership
- Political & Social/ cultural factors

Minimum Entrance Requirements

Successful completion of Year 11 ATAR Modern History.

THE ARTS

Dance General
Course Code GTDAN

Course Cost **$160.00**
See Additional Cost Item information sheet for additional costs.

Course Outline

Unit 3 - Popular Culture

Students will focus on:

- practical and theoretical dance lessons – building on choreographic processes & manipulating elements of dance
- building knowledge & understanding of theoretical content for the EST
- genre-specific technique & skills – learning combinations & a group routine in one genre
- producing group choreography incorporating technologies & design concepts that reflect current trends.

Unit 4 - Australian Dance

Students will focus on:

- understanding a range of functions and contexts of dance in Australia
- analysing cultural beliefs & values in relation to traditional & contemporary dance styles
- contextual knowledge – case study of Australian companies & choreographers
- genre-specific technique & skills – learning combinations & a group routine in one genre
- performances at Mindarie Senior College's annual Arts Night and Dance Showcase.

Minimum Entrance Requirements
None – but previous dance experience or completion of the 11 General Dance course is desirable. This course requires consistent, high attendance & is not recommended for students with consistent injuries.

Further Study
Certificate in Dance or Dance Teaching
Pre-professional Training Programs – Youth Ballet WA, Transit Dance or Brent Street Studios.

Dance ATAR
Course Code ATDAN

Course Cost **$160.00**
See Additional Cost Item information sheet for additional costs.

Course Outline

Unit 3 - Australian Dance

Students will focus on:

- exploring the development of dance in Australia, recognising how social, political & artistic factors shape its evolution
- continuing to develop improvisational skills, performance qualities & choreographic processes
- case studies - extending critical analysis/evaluation of dance
- contemporary dance technique & skills
- learning the WACE Set Solo (contemporary)
- written and practical examinations.

Unit 4 – Innovation in Dance

Builds on content in Unit 3 - practical tasks and examinations included. Students will focus on:

- exploring development of dance from around the world as well as the creative process of companies, choreographers & dancers
- drawing inspiration from a spectrum of sources to embrace traditions & innovations
- contemporary technique & WACE Set Solo
- creating an original solo composition in an additional genre
- performances at Mindarie Senior College's annual Arts Night and Dance Showcase.

Minimum Entrance Requirements
Successful completion of Year 11 ATAR Dance

Further Study
Tertiary courses in the Arts, Entertainment, Education, Sports sciences and Allied Health
Certificate in Dance or Dance Teaching
Pre-professional Training Programs – Youth Ballet WA, Transit Dance or Brent Street Studios.

Drama General
Course Code GTDRA

Course 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.

Note:
Students are expected to participate in performances that may involve out of College rehearsals and performance. Students will also be given opportunities to view live performances as both excursion and incursions.

The course includes both practical and written components, including practical and written examinations.

Minimum Entrance Requirements
None, though Year 11 Drama units desirable.

Further Study
TAFE courses in Arts and Entertainment.

Drama ATAR
Course Code ATDRA

Course 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 Rudolf Laban's, approach to theatrical performance.
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 physical theatre through Frantic Assembly. Students will research and apply the roles of Actor, Director, Lighting Designer and Sound Designer in this unit.

Note:
Students are expected to participate in performances that may involve out of College rehearsals and performance. 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
Achievement of a 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 & Analysis General

Course Code GTMPA

Course Cost **$150.00**

See Additional Cost Item information sheet for additional costs.

Course Outline

In this course, students learn and apply practical skills to planning and producing original media works, both in teams, and as individuals. They have access to industry-standard equipment and editing facilities to create media works in a range of media forms, including film, television and digital media. Students will develop their knowledge of media through responding to inspirational works.

This course comprises of two units:

Unit 3 – Creative Media

The focus for this unit is creative media. To stimulate their own productions, students explore a range of creative media work. Students generate ideas and learn production skills and processes as they apply their knowledge and creativity to their productions. They expand their understanding of media language, learning how narrative, codes and conventions are used to construct media.

Unit 4 – Persuasive Media

The focus for this unit is persuasive media. Students consider different ways audiences can be persuaded by media work. They interact with a range of media and examine ways in which codes, conventions and persuasive techniques are used to reinforce or challenge audience attitudes. Working within controls and constraints, students generate ideas and further develop production skills when creating persuasive media.

Minimum Entrance Requirements

Previous experience in Media Studies would be an advantage.

Further Study

Media courses available at TAFE and other Tertiary institutions.

Media Production & Analysis ATAR

Course Code ATMPA

Course Cost **$150.00**

See Additional Cost Item information sheet for additional costs.

Course Outline

In this course students work practically by the planning and producing of original media works. They have access to industry-standard equipment and editing facilities to create media works in a range of forms, including film, television and digital media. Students develop their knowledge of media by analysing existing media works.

This course comprises of two units:

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 & 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.

Further Study

Media courses available at TAFE and other Tertiary institutions.

Visual Arts General
Course Code GTVAR

Course Cost **$165.00**
See Additional Cost Item information sheet for additional costs.

Course Outline

This 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 visual diary 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 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.

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
Certificate courses in Visual Arts and Design.

Visual Arts ATAR
Course Code ATVAR

Course Cost **$170.00**
See Additional Cost Item information sheet for additional costs.

Course Outline

This 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.

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

Unit 3 – Social Commentary
Unit 4 – Point of View

In each Semester, 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 analytical investigative essays and developing ideas to create resolved artworks. This course culminates in a written exam and a submission of a resolved artwork for external markers.

Minimum Entrance Requirements
Successful completion of Year 11 ATAR Visual Arts course.
B Grade in Year 11 English.

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

Design (Photography) General

Course Code GTDESP

Course Cost **$150.00**

See Additional Cost Item information sheet for additional costs.

Course Outline

This course engages students in intensive design processes, within a photographic context. Students will learn to investigate solutions to design problems, considering the needs of clients and their prospective audiences. Students are required to document their development of design solutions in an assessed portfolio.

With access to digital SLR cameras, lighting equipment and the full Adobe Creative Suite, students have the opportunity to develop their photographic, editing and presentation skills to a professional level.

Unit 3 – Production Design

This unit focuses 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.

Further Study

Certificate courses in Photography, Visual Arts & Design.

Certificate II in Music Industry

Course Code CUA20620

Course 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
- CUASTA212 Assist with bump in and bump out of shows
- BSBWHS211 Contribute to health and safety of self and others
- BSBTWK201 Work effectively with others
- CUAIND211 develop and apply creative arts industry knowledge

Through the Instrumental Music School Services (IMMS) the following instruments are taught in a 20-minute weekly session outside of the students scheduled music lesson at the College:

- Voice
- Guitar
- Bass
- Drums

Keyboard lessons are not provided.

Minimum Entrance Requirements

The student should have successfully completed General Music in Year 11 or have considerable performance experience prior to entering the course. A minimum of two years' experience on their instrument is required.

Further Study

Certificate III and higher in Music Industry

Mindarie Arts Collective

Course Code ADCAP2

(To commence 2028 for Y12)

Course Cost **$100.00**

See Additional Cost Item information sheet for additional costs.

Course Outline

We utilse the Community Arts Performance program an Authority-Developed SCSA endorsed program that enables a student engaged in community arts activities involving dance, drama, media, music and/or visual arts to be recognised for the significant learning encompassed within such activities.

Students in our College MAC program will be provided with opportunities to develop arts skills and techniques that culminate in a performance or production.

Students will be supported to manage their time between Community Arts endeavours and demands of Senior Secondary schooling. Typically, students' would participate in some form of lessons, classes or activities, maintain a regular practice routine, develop a performance repertoire, attend rehearsals and perform for an audience.

Examples include student involvement with amateur theatre companies, dance school concerts, exhibitions or showcases and community choirs.

If selected, students will be enrolled in the Endorsed Program, and it will appear as a course on the students' timetable. Completion of the program requirements will count towards achievement of WACE (West Australian Certificate of Education).

Students are still able to select from our suite of Arts courses including Dance, Drama, Music, Media, Photography, Visual Arts and Music.

Students should ensure that they have read and understood the MAC Policy on the application located on our website: MAC application

Minimum Entrance Requirements

Admission to the program is by application, interview, and assessment against criteria, requiring references from Arts Providers/Coaches or relevant Arts bodies.

MAC application and documents should be provided at interview.

TECHNOLOGY & ENTERPRISE

Certificate II in Financial Services
Course Code FNS20115

Course Cost **$60.00**

Course Outline

This qualification is intended to address the need for increased financial literacy and basic financial skills of students 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 Finance desirable.

Accounting & Finance ATAR
Course Code ATACF

Course Cost **$50.00**

Course Outline

This 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 & Enterprise General

Course Code GTBME

Course 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 & Enterprise desirable.

Design Technical Graphics General

(Computer Aided Design & Drafting)

Course Code GTDEST

Course Cost **$52.00**

Course Outline

In this course 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 this course advantageous.

Minimum Entrance Requirements

Grade C in Year 11 Design Technical Graphics General (Computer Aided Design & Drafting) is desirable.

Computer Science General
Course Code GTCSC

Course 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

Course 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

Course Cost **$150.00**
See Additional Cost Item information sheet for additional costs.

Course Outline

This course is essentially a practical course focusing on real-life challenges.

The program 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
Successful completion of Year 11 Engineering Studies (Mechatronics) General.

Students who have not completed the Year 11 course, will be required to sit a pre-entry Maths test. This will ensure that students entering this course are best placed to succeed.

Cat 3 OLNA or pre-qualified NAPLAN in Numeracy is required.

Engineering Studies (Mechatronics) ATAR

Course Code ATEST

Course Cost **$150.00**
See Additional Cost Item information sheet for additional costs.

Course Outline

This 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 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 Mathematics.
Cat 3 OLNA or Pre-Qualified NAPLAN Numeracy.

Wood Materials Design & Technology General

Course Code GTMDTW

Course Cost **$160.00**
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
- Charcuterie board

Workshop Safety Compliance

Students are expected to always wear safety glasses in the workshop.

Covered shoes are the minimum required standard of footwear.

Skills Outline

The course is divided into the following areas:

- Materials
- Design
- Use of Technology

Minimum Entrance Requirements

C Grade in Year 11 Woodwork desirable.

Textiles Materials Design & Technology General

Course Code GTMDTT

Course Cost **$120.00**
See Additional Cost Item information sheet for additional costs.

Course Outline

Fashion & Garment Design

This course is your gateway into the creative and innovative world of fashion. You'll explore how fabrics and garments are developed and used in today's technological and sustainable world, with a focus on natural fibers and their modern applications.

Through hands-on projects, you'll experiment with a wide range of materials and techniques from:

- T-shirt printing
- Fabric dyeing
- Embroidery & embellishment

Using digital sketching apps and machine embroidery technology to bring your designs to life.

You will expand your design skills by creating garments for a specific client, audience, or market, and follow the design process from concept to your finished piece. There will be exciting opportunities to enter fashion competitions to showcase your creativity.

The course is all about combining traditional craftsmanship with modern fashion technology, whilst keeping personal, social, and environmental sustainability at the heart of what you create.

Skills outline

- Digital & hand sketching for fashion designs
- Pattern drafting & garment construction
- Fabric decoration, dying, printing & manipulation techniques
- Machine embroidery & embellishment skills
- Production planning & project management
- Portfolio development & future pathways

Whether you dream of working in fashion, textiles, design, or creative industries, this course will give you the practical skills, creativity, and confidence to make your ideas wearable.

Minimum Entrance Requirements

C Grade in Year 11 Textile desirable.

Food Science & Technology General

Course Code GTFST

Course Cost **$160.00**

Course Outline

Unit 3 - Food Science

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 – Undercover Story

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 Science & Technology General.

Further Study

Certificate III/IV in Hospitality

Food Science & Technology ATAR

Course Code ATFST

Course Cost **$160.00**

See Additional Cost Item information sheet for additional costs.

Course Outline

Unit 3 -Food Diversity & Equity

This unit looks at many factors that shape what we eat and how food is shared in our community. Students explore cultural influences on food, current food trends, and issue of fair access to safe and nutritious food. They will learn about food security, technology in food production, and how government and industry make sure food is safe and available.

Students learn about

- food Diversity
- biotechnology
- hazard analysis &critical control points (HACCP)and Laws in the Food Industry
- technology process to produce food products for analysis.

Unit 4 – Future of Food

Discover how food production and innovation can help feed the world sustainably, now and in the future. Explore global food supply issues, from unequal access to the impact of new technologies. Learn how food choices, marketing and regulations shape what we eat, and investigate how different groups in society are affected.

Students learn about

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

Students will participate in one 'cooking session' and one 'lab session' each week , with a double theory.

Minimum Entrance Requirements

Successful completion of Year 11 ATAR Food Science & Technology.

Further Study

Certificate III/IV in Hospitality
Bachelor of Food Science & Technology
Bachelor of Nutrition
Bachelor of Agricultural Science
Bachelor of Marketing or Consumer Science

Certificate II in Community Services

Course Code CHC22015

Course 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 workplace 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.

HEALTH & PHYS ED

Health Studies General
Course Code GTHEA

Course Cost **$91.00**
See Additional Cost Item information sheet for additional costs.

Course Outline

This course is 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 examined

- 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 several 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

Course Cost **$91.00**
See Additional Cost Item information sheet for additional costs.

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.

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

- 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.

Physical Education Studies General
Course Code GTPES

Course Cost **$130.00**
See Additional Cost Item information sheet for additional costs.

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.

Practical modules may include

- Netball
- AFL
- Badminton
- Basketball
- Touch football
- Racquet sports

Content areas

- Biomechanics
- Functional anatomy
- Exercise physiology
- Sports psychology
- Motor learning and coaching
- Developing skills and tactics

This course provides the foundation for further education or careers in the health, sport, physical education or fitness industries.

Students will gain valuable skills in teamwork, communication and problem solving.

Minimum Entrance Requirements
None.

Further Study
Health, fitness, sport and recreation courses at TAFE

Physical Education Studies ATAR
Course Code ATPES

Course Cost **$150.00**
See Additional Cost Item information sheet for additional costs.

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.

Content areas

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

Outdoor Education General

Course Code GTOED

Course Cost **$200.00**

See Additional Cost Item information sheet for additional costs.

Course Outline

Students in this course will also be part of the Surf Lifesaving Cadets program.

This is a community funded program that offers an opportunity for students to develop valuable Surf Lifesaving Cadets skills and other aquatic based skills.

Semester 2 land-based skills.

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

Students learn about

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

Skills Outline

This may include stand up paddle boarding, snorkeling, abseiling/roping and rock climbing, camping and bush- craft, 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.

Students are required to attend expeditions during which they will be assessed on course outcomes. This includes two, 3-day expeditions and a 1-day excursion. Students will need to be organised to keep up with work in other courses and be mindful of when exams are scheduled.

Minimum Entrance Requirements

The ability to swim 200m continuously in open water for 5 minutes, and it is desired to have a passion for outdoor pursuits.

It is highly recommended students have a good level of fitness, as this course is physically challenging.

Further Study

Training courses in Sports & Recreation

TEAM (Talented & Elite Athletes Mindarie)

Course Code SMTEAM2

Course Cost **$100.00**

Course Outline

This program is designed to support elite athletes in both their academic endeavours and development in their chosen sport whilst enrolled at Mindarie Senior College.

We utilise a Mindarie Senior College developed, and SCSA endorsed program that enables a student engaged in representative or competitive elite sports activities to be recognised for the significant learning encompassed within such activities.

Students in our College TEAM Program will focus on maintaining their health and wellbeing, including all aspects of recovery, injury prevention, nutrition, strength and conditioning, and sports psychology.

Students will be supported to manage their time between competitive sports and demands of Senior Secondary schooling. The program requires each student to commit a minimum of 110 hours to the development of technical skills and knowledge of a specific sport through sports development programs such as those provided by the WA Institute of Sport, sporting associations' sports programs and state or national development squads.

If selected, students will be enrolled in the Endorsed Program, and it will appear as a course on the students' timetable. Completion of the program requirements will count towards achievement of WACE.

Students are still able to select from our suite of Health and Physical Education courses including Physical Education Studies, Outdoor Education and Health Studies.

Students should ensure that they have read and understood the TEAM Policy on the application located on our website: TEAMS application

Minimum Entrance Requirements

Admission to the program is by application, interview, and assessment against criteria, requiring references from sporting coaches or relevant sporting bodies.

Students must engage in one or a series of sport performances/competitions at a state level or higher. Students in State/National sporting teams, or developmental squads are encouraged to apply.

TEAMS application and documents should be provided at interview.

Certificate II in Sports Coaching

Course Code SIS20319

Course Cost **$130.00**

This is a proposed offering for the 2027 academic year. At the time of publication, no agreements have been entered into with a Registered Training Organisation (RTO) 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.

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

- SISSSOF002 – Continuously Improve Officiating Skills and Knowledge
- SISSPAR009 - Participate in Conditioning for Sport
- SISSSCO001- Conduct Sport Coaching Sessions with Foundation Level Participants
- SISSSCO002- Work in a Community Coaching Role
- SISSSCO003- Meet Participants Coaching Needs
- HLTAID011 – Provide First Aid
- SIRXWHS001 – Work Safely

Minimum Entrance Requirements

None.

Further Study

Certificate III in Fitness, Certificate III in Sports Coaching North Metro TAFE

MATHEMATICS & SCIENCE

Mathematics Foundation
Course Code FTMAT

Course Cost **$79.00**

Course Outline

This course focuses on building the capacity, confidence and disposition to use mathematics to meet the numeracy standard for the WACE.

It provides students with the knowledge, skills and understanding to solve problems across a range of contexts, including personal, community and workplace/employment.

This course provides the opportunity for students to prepare for post-school options of employment and further training.

Skills Outline

To develop students' capacity, disposition and confidence to:

- recognise and apply functional numeracy concepts and techniques in practical situations, including personal, community and workplace contexts
- interpret and apply mathematical information embedded in various documents, texts and other media, involving contexts from everyday life and work
- represent and communicate mathematically, consistent with the language of the context.

Minimum Entrance Requirements
None.

Mathematics Essential General
Course Code GTMAE

Course Cost **$79.00**

Course Outline

A scientific calculator is required for this course.

This course focuses on using mathematics effectively, efficiently and critically to make informed decisions. It provides students with 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.

Skills Outline

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
Successful completion of Year 11 Mathematics Essential.

Mathematics Applications ATAR

Course Code ATMAA

Course Cost **$50.00**

Course Outline

A CASIO CAS calculator is required for this course.

This course is designed for students who want to extend their mathematical skills beyond Year 10/11 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.

Skills Outline

To develop students':

- understanding of concepts and techniques drawn from, and ability to solve applied problems 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 or statistical problem-solving activity 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 Applications.

Further Study

Most tertiary studies with little mathematical components.

Mathematics Methods ATAR

Course Code ATMAM

Course Cost **$50.00**

Course Outline

A CASIO CAS calculator is required for this course.

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.

Skills Outline

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

Course Cost **$50.00**

Course Outline

A CASIO CAS calculator is required for this course.

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.

Skills Outline

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

This course will lay the foundation for future studies in quantitative subjects at a tertiary level.

Biology ATAR
Course Code ATBLY

Course 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

Course 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 & Bases, & 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 & 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

Course Cost **$50.00**
See Additional Cost Item information sheet for additional costs.

Course Outline

This 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

Course 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 & 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 & 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.

Physics ATAR
Course Code ATPHY

Course Cost **$50.00**
See Additional Cost item information sheet for additional costs.

Course Outline
This 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 & 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.

Science in Practice General
Course Code GTSIP

Course Cost **$79.00**
See additional Cost item information sheet for additional costs.

Course Outline

This 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.

Unit 3 & 4 – Forensic Science

In units 3 and 4, students explore how biological and chemical evidence can be used by forensic investigation officers to identify victims and offenders, and to determine time and cause of death.

Students will develop their science understanding and skills in biology, chemistry, physics and data handling through a variety of practical activities. Students are encouraged to use information and communication technology to gather and interpret data, and to communicate their findings in a variety of ways.

Minimum Entrance Requirements
An interest in science, and an understanding of scientific processes used in Year 11 is helpful for students in Year 12.

Psychology General
Course Code GTPSY

Course Cost **$60.00**
See Additional Cost Item information sheet for additional costs.

Course Outline

Psychology is the scientific study of how people think, feel and act. It aims to answer important questions such as what factors influence human development. Psychological knowledge helps us understand factors relating to individuals, such as: cognition, or the way we think; biological bases of behaviour; and personality, the enduring traits that distinguish individuals. Psychological knowledge also helps us understand the way that individuals function within groups.

This course comprises of two units:

Unit 3 – States of Consciousness, Conflict & Communication

In this unit, you'll build on what you learned about personality in Unit 1. Students explore how personality affects things like motivation and performance, and how personality tests are used to help people find suitable careers.

Students also learn about different states of consciousness (like being awake, asleep, or daydreaming), and how your senses, attention, and perception help you understand the world around you. Students will examine how relationships work—what helps people become friends, and how conflicts can be solved. Psychology vocabulary is embedded throughout, with practice using research methods and ethical guidelines.

Unit 4 – Brain & Development

This unit explores how the brain works and how scanning techniques help show the connection between brain activity and behaviour.

Students learn about Piaget's theory of cognitive development and Kohlberg's theory of moral development, along with the influence of both nature (genetics) and nurture (life experiences).

The impact of the environment on individuals is examined through the study of group behaviour, the causes of prejudice, and strategies for reducing prejudice.

Minimum Entrance Requirements
C Grade in Year 11 Psychology General or completion of Year 11 ATAR Science course.

Psychology ATAR
Course Code ATPSY

Course 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 & 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 & 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.

CAREERS & VOCATIONAL LEARNING

Workplace Learning (WPL)

Course Code ADWPL

Course Cost **$107.00**
Includes induction, workshops, employer documentation and student Skills Journal.

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. Once the placement has been confirmed students are required to complete a structured series of work in their workplace, with Wednesday designated as the placement day.

Prior to applying for the WPL program, students should ensure that they have read and understood the 2027 Mindarie Senior College Workplace Learning Policy which can be found on the WPL application, available from our website:

WPL Application Policy Contract
Note: Download and complete the application prior to the enrolment interview.

Core Skills Outline

- Manage career and work life
- Work with roles, rights and protocols
- Communication 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 and completion of the application.

Vocational Education & Training (VET)

Mindarie Senior College offers four (4) **internal VET** courses:

These are proposed offerings for the 2027 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 an RTO for the delivery of the qualifications.

- CHC22015 - Certificate II in Community Services
- SIS20321 - Certificate II in Sport Coaching
- FNS20120 - Certificate II in Financial Services
- CUA20620 – Certificate II in Music
- BSB20120 - Certificate II in Workplace Skills
  (This qualification is only offered via a selection process and by invite only)

VET Fee for Service courses with an external Registered Training Organisation:

If a parent sources an external fee-paying course from the list provided, the full cost of these courses is to be met by the parent, with a confirmation charge of up to 50% to be paid to the College once the student receives an offer. The balance of the course fee is to be paid prior to the course commencement date.

Certificate II in Workplace Skills

Course Code BSB20120

Based on interest from students in this qualification, the College will initiate a formal partnership agreement with a RTO for the delivery of the qualification.

Course Cost **$100.00**

See Additional Cost Item information sheet for additional costs.

Course Outline

This is a one-year course.

Access to this certificate course is by selection and recommendation only.

Students will be selected/recommended to engage in this qualification due to their WACE achievement being at risk. Reasons for this *may* include:

- Yet to achieve Category 3 in OLNA Year 11
- Learning difficulty or disability
- Medical or Mental Health concerns

The aim of this Certificate is to support students in the achievement of a recognised qualification with the future goal of employment or further study at TAFE. Students who do not achieve WACE may use this qualification to access limited post-College opportunities.

The College offers a range of other certificate courses to students who are on track to achieve WACE.

Units of Competency:

- BSBCMM211 Apply communication skills
- BSBOPS201 Work effectively in business environments
- BSBPEF202 Plan and apply time management
- BSBSUS211 Participate in sustainable work practices
- BSBWHS211 Contribute to the health and safety of self and others
- BSBCRT201 Develop and apply thinking and problem-solving skills
- BSBTEC202 Use digital technology to communicate in a work environment
- BSBPEF101 Plan and prepare for work readiness
- BSBTWK201 Work effectively with others
- BSBTEC201 Use business software applications

Minimum Entrance Requirements

No minimum entrance requirements. Students will be selected based on the above criteria.

Further Study

Further TAFE studies in an industry area of interest to the student.

Appendix A: Additional Cost Items

The charges listed below are an indication of the maximum amount parents will be required to pay for learning area activities and other general items during the year. Parents will receive notification of additional costs as they arise.

ARTS	DESCRIPTION	MAXIMUM COST
Mindarie Arts Collective (NEW)	Performance/Production competition entry costs – two per year	$100.00
Visual Art ATAR	Additional course materials	$30.00
	Excursion – one per year	$20.00
	Incursion – Skills Workshop, one per year	$20.00
Visual Art General	Excursion – one per year	$30.00
	Incursion – Skills Workshop, one per year	$20.00
Drama ATAR and General	Excursion – up to three per year	$90.00
Music General Year 11 Year 12 Cert II Music	Excursion – one per year	$30.00
	Incursion – one per year	$30.00
Media Production and Analysis General and ATAR	Excursion – one per year	$35.00
	Incursion – one per year	$35.00
Dance General and ATAR	Excursion – two per year	$120.00
	Costumes – up to 2 per year	$60.00
	A select group of students across the ARTS learning area may attend a specialist ARTS Camp.	$200.00
Photography General and ATAR	Excursion – one per year	$30.00
CAREERS	**DESCRIPTION**	**MAXIMUM COST**
Year 11	University Information Day excursion	$15.00
Vocational Education and Training (VET) Fee for Service courses with an External RTO	The full cost of the course is to be met by the parent, with up to a 50% confirmation deposit to be paid to the College upon acceptance into the course. Remaining balance is to be paid in full prior to the commencement date.	$5,000.00
Construction Excursion	Construction Futures Centre, Belmont	$15.00
HUMANITIES Year 11	**DESCRIPTION**	**MAXIMUM COST**
Geography General	Field Trip - one per year	$40.00
Geography ATAR	Field Trip - one per year	$40.00
Politics & Law ATAR	Excursion - one per year	$40.00
Modern History ATAR	Excursion - one per year	$40.00
HUMANITIES Year 12	**DESCRIPTION**	**MAXIMUM COST**
Geography General	Field Trip - one per year	$40.00
Geography ATAR	Field Trip - one per year	$40.00
Politics & Law ATAR	Excursion - one per year	$40.00
Modern History ATAR	Excursion - one per year	$40.00
Modern History General	Excursion - one per year	$40.00

MATHS/SCIENCE	DESCRIPTION	MAXIMUM COST
Human Biology	Excursion - up to two per year	$120.00
Chemistry	Excursion - up to two per year	$60.00
Biology	Excursion - up to two per year	$70.00
Physics	Excursion - up to two per year	$70.00
Psychology	Excursion - up to two per year	$60.00
PHYSICAL EDUCATION	**DESCRIPTION**	**MAXIMUM COST**
Year 11 General Outdoor Education	Expedition to Statham's Quarry	$25.00
	Semester 1 Camp	$60.00
	Semester 2 Camp	$60.00
Year 12 General Outdoor Education	Expedition to Rottnest – Snorkeling	$40.00
	Semester 1 Camp	$90.00
	Semester 2 Camp	$130.00
Year 11 & 12 Health General/ATAR	Excursion - up to two per year	$60.00
Year 11 & 12 Phys Ed General/ATAR	Excursion - up to two per year	$40.00
Interschool Sports	Excursion - up to two per year	$10.00
TECHNOLOGY & ENTERPRISE	**DESCRIPTION**	**MAXIMUM COST**
Design and Technology - Wood	Additional course materials	$20.00
Materials Design & Technology - Textiles	Additional course materials	$30.00
Year 12 Food Science ATAR	Excursion - one per year	$25.00
Year 11 Childcare	Excursion - one per year	$30.00
Engineering Studies (Mechatronics)	Additional course materials	$100.00
OTHER ADDITONAL COSTS	**DESCRIPTION**	**MAXIMUM COST**
Printing	Students are expected to pay for excess printing above their allocation - 20 black & white A4 sided sheets	$10.00
Year 12 College Ball	Year 12 College Ball	$180.00
Year 12 Leavers' Jackets	To be ordered and paid for in Term 4 of Year 11 or Term 1 of Year 12	$120.00
Year 12 Leavers' Breakfast	Held in Term 3	$20.00
Year 12 Presentation Evening	Held in Term 4	$50.00
Year 12 Yearbook	To be paid in Term 1 of Year 12	$25.00
Year 11 Reward Camp	Held in Term 4	$200.00
Year 11 Social Activity		$60.00
Mastermind Exam Preparation Program and Exam Boost Sessions Mindarie Senior College has a partnership with Mastermind Australia ** to provide high quality ATAR revision at a reasonable cost. Students receive 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*		$120.00 per course

WHERE YOUR FUTURE BEGINS

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