Macrae Girls High School

Year 11 and Higher School Certificate

2025 - 2026

Subject Selection Booklet

All courses are available for student selection for 2025 – 2026. The courses which run will be decided through majority student choice and maintenance of breadth in the curriculum.

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Number of Units Required	A minimum of 12 Units of study in the Year 11 Course. A minimum of 10 Units of study in the Year 12 Course.
Eligibility for HSC	Student selection must include: • 2 Units of English • 6 Units of Board D4nMU(ud)10.5 (y)-1gped(he)]T0 -1.152 457 0 Td( )Tj-0.00.002 T63Tj-0.0e

Types of Courses

NESA Board Developed Courses (BDC)

Any course with a HSC Examination can count towards the calculation of the ATAR

Students who want to go to University need to qualify for an **ATAR - Australian Tertiary Admissions Rank.** This requires you to study **NESA Board Developed Courses - English (Compulsory) and at least 4 other Board Developed Courses** (those that have an HSC Examination at the end) so that the University Admissions Centre (UAC) can use your school-based assessment and HSC Examination results to do their calculations.

This also includes the **VET Board Developed Courses** (Vocational Education and Training courses eg. Hospitality, Retail, IDT). You **MUST** sit the HSC Examination if you wish to include

Vocational Education and Training Courses (VET)

Further Information

Year 11 and Year 12 courses that attract a subject cost do so to cover the costs of materials used and consumed by students in the course.

All students have a responsibility to pay the course cost for these courses.

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Stage 6 Life Skills Pattern of Study

Stage 6 Life Skills courses provide a curriculum option for students with special education needs for whom the regular syllabus outcomes and content are not appropriate.

These courses have Board Developed status and can be used to meet the requirements for the award of the Higher School Certificate. Each Life Skills course comprises a 2-Unit Year 11 course and a 2-Unit Year 12 course. There will not be any external examinations for Life Skills courses.

There are nine Stage 6 Board Developed Life Skills syllabuses as listed below:

Stage 6 English Life Skills

Stage 6 Mathematics Life Skills

Stage 6 Science Life Skills
Investigating Science Life Skills
Physical World Science Life Skills
Earth and Space Science Life Skills
Living World Science Life Skills
Chemical World Science Life Skills

Stage 6 Work and the Community Life Skills

Stage 6 Health and Movement Science Life Skills

Stage 6 Community and Family Studies Life Skills

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Food Technology Life Skills
Industrial Technology Life Skills
Enterprise Computing Life Skills
Textiles and Design Life Skills

In general, students enrolling in Stage 6 Life Skills courses will have completed at least four subjects based on Life Skills outcomes and content in Years 7–10.

Decisions about curriculum options for students with special education needs should be made in the context of collaborative curriculum planning with the student, parent/carer, teacher, careers advisor and any other significant individuals in the student's life.

To qualify for the Higher School Certificate, students must have a Year 11 pattern of study comprising at least 12 units and a Year 12 pattern of study comprising at least 10 units. Students with special education needs can meet the requirements for the Higher School Certificate using a combination of Board Developed courses, Board Endorsed courses and Board Developed Life Skills courses. Students undertaking one or more Life Skills courses towards the HSC will also receive a Profile of Student Achievement for each calendar year of study, indicating the outcomes achieved in each Life Skills course for that year.

Satisfactory completion of Life Skills courses

A student will be considered to have completed a Stage 6 Life Skills course satisfactorily if, in the principal's view, the student has:

- followed a program developed from the relevant Life Skills syllabus
- applied themselves with diligence and sustained effort to the set tasks and experiences of the program
- achieved some or all of the course outcomes

Subjects that are available for selection in 2025 will be based on student expressions of interest and available school resources.

Please note that Life Skills courses may attract subject costs. Information regarding this will be communicated toward the end of this year.

CHEMISTRY

COMMUNITY AND FAMILY

Faculty: Science Year 11: 11050

Units: 2 units Year 12: 15050

Status: BDC **Course :** Nil

Compulsory project or major work: 15 hour Depth Study (each year)

Prerequisites: It is strongly recommended that students have a ROSA Science Grade A or B and have completed Stage 5.3 Mathematics

Skills required and that will be developed:

Students are provided with 15 hours of course time for depth studies in both Year 11 and Year 12. During this time students may undertake an investigation/activity that allows for the further development of one or more scientific concepts.

Practical investigations are an essential part of the Year 11 and Year 12 courses and must occupy a minimum of 35 hours of course time each year.

Content:

The Year 11 course develops the knowledge, understanding and skills in relation to the properties and structures of matter, the types and drivers of chemical reactions and how we measure the quantities involved in these processes.

The Year 12 course builds on the concepts introduced in Year 11 by examining particular classes of chemicals, processes and a variety of chemical reactions which incorporate organic compounds and acid/base equilibrium reactions. The course challenges students to apply this knowledge to the investigation of a range of methods used in identifying and measuring quantities of chemicals, which leads to an understanding of the structure, properties and trends of and between classes of chemicals.

Year 11 course

Module 1 Properties and Structure of Matter
Module 2 Introduction to Quantitative Chemistry
Module 3 Reactive Chemistry
Module 4 Drivers of Reactions

Year 12 course

Module 5 Equilibrium and Acid Reactions
Module 6 Acid/base Reactions
Module 7 Organic Chemistry
Module 8 Applying Chemical Ideas

DESIGN & TECHNOLOGY

Faculty: TAS

Year 11: 11370

Units: 2 units

Year 12: 15390

Status: BDC

Course cost: $100 over two years

Compulsory project or major work: Yes

Prerequisites: Previous experience in Design and Technology is advantageous but not essential. Experience or knowledge of computer aided design and creative design processes would be of benefit. Good time management and organisation is essential for completing a Major Design Project.

Skills required and that will be developed: Students will participate in hands-on practical activities and complete design projects where skills and knowledge will be developed as the course progresses. Students will develop their knowledge of the activities within industrial and commercial settings which support design and technology and relate these processes to their own designing and producing. Students will use computers and a variety of materials to develop their creativity when working through the design process. Design and Technology has a unique focus on creativity, innovation, and the successful implementation of innovative ideas to solve real world problems.

Content:

Year 11 Course involves hands on practical activities which develop knowledge and skills in designing and producing: design theory and practice, design processes, environmental and social issues, and communication, research, technologies, and the manipulation of materials, tools and techniques.

The completion of two design projects involving the design, production and evaluation of a product, system or environment and includes evidence of the design process recorded in a design folio.

Year 12 Course involves the development and realisation of the following: Major Design Project; and Case study of an Australian innovation, along with the study of innovation and emerging technologies.

The study of the course content is integrated with the development of a Major Design Project.

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EARTH AND ENVIRONMENTAL SCIENCE

Faculty: Science Year 11: 11100

Units: 2 units Year 12: 15100

Status: BDC **Course Cost**: Nil

Compulsory project or major work: 15 hour Depth Study (each year)

Prerequisites: **e Tm[P)1 (r)3(er28421m[d)3(an)3(d)3(u)5 (h)168(t)6**

ENGLISH EAL/D

Faculty: English Year 11: 11165

Units: 2 units Year 12: 15155

Status: BDC

Compulsory project or major work: No

Prerequisites: The English EAL/D course is for students who have been educated in English for five years or less, either in Australia or overseas.

Course Description:

In the English EAL/D Year 11 course, students acquire and develop specific English language skills, knowledge and understanding by exploring a range of texts. The course focuses on the close study of language and meaning and English language learning.
In the English EAL/D Year 12 course, students reinforce and extend their language skills through the close study of a range of texts. Students respond to and compose a wide variety of texts in order to be effective, creative and confident communicators.

Content:

Year 11
Module A: Language and Texts in Context
Module B: Close Study of Text
Module C: Texts and Society

Students may also study an optional teacher-developed module to cater to the particular needs, interests and abilities of students.

Year 12
Module A: Texts and Human Experiences
Module B: Language, Identity and Culture
Module C: Close Study of Text
Focus on Writing (studied concurrently with the above modules)

ENGLISH STANDARD

Faculty: English Year 11: 11130

Units: 2 units Year 12: 15130

Status: BDC

Compulsory project or major work: No

Prerequisites: This course is for the majority of students.

Course Description:

In the English Standard Year 11 course, students learn about language and literature by exploring and experimenting with the ways events, experiences, ideas and processes are represented in and through texts. Students study a range of texts which include prose fiction, drama, poetry, nonfiction, film, digital and media, as well as Australian texts.
In the English Standard Year 12 course, students further strengthen their knowledge and understanding of language and literature by reflecting on and demonstrating the effectiveness of texts, including their own, for different audiences and purposes. Students study at least three types of pgliudatextd Y snowl Y

Content:

Module B: Close Study of Literature

Module A: Language, Identity and Culture
Module B: Clos Study of Literature
Module C: The Craft ex Wing

EXPLORING EARLY CHILDHOOD

Faculty: PDHPE Year 11: 31010

Units: 2 units Year 12: 31012

Status: CEC **Course Cost:** Nil

Compulsory project or major work: No

Prerequisites: Nil

Skills required and that will be developed:

This course is designed for students who have an interest in the development of children or who may wish to work with children as a career, such as an early childhood educator or social worker.

Content:

Our society is increasingly recognising that children's experiences in the early childhood years form the foundation for future growth, development and learning. This course explores issues within an early childhood context and considers these in relation to the students themselves, their family and the community.

Core Studies:

Part A	Pregnancy and Childbirth
Part B	Child Growth and Development
Part C	Promoting Positive Behaviour

Modules – A number of modules can be chosen depending on the interests of the students

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HOSPITALITY – VET

Faculty: TAS

Units: 2 units

Status: BDC

Year 11: TBC

Year 12: TBC

Course Cost: $375 over 2 years

Compulsory project or major work:

INVESTIGATING SCIENCE

Faculty:

LANGUAGE
MODERN GREEK BEGINNERS

Faculty: LOTE Year 11: 11870

Units: 2 units Year 12: 15970

Status: BDC

Course Description

In the Year 11 and 12 courses, students will develop the linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in Modern Greek.

Topics studied through two interdependent perspectives, *the personal world* and *the Greek-speaking communities*; provide contexts in which students develop their communication skills in Modern Greek and their knowledge and understanding of language and culture.

Students' skills in, and knowledge of Modern Greek will be developed through tasks associated with a range of texts and text types, which reflect the topics. Students will also gain an insight into the culture and language of Greek-speaking communities through the study of a range of texts.

Main Topics Covered

Family life, home and neighbourhood
People, places and communities
Education and work
Friends, recreation and pastimes
Holidays, travel and tourism

MATHEMATICS STANDARD 1 and 2

Faculty: Mathematics Year 11: Standard 11236

Units: 2 units Year 12: Standard 2 15232
Standard 1 15231

Status: BDC

Prerequisites: The Year 11 Mathematics Standard course has been developed on the basis that students have studied and achieved up to and including the content and outcomes of Stage 5.1 and the following sub strands of Stage 5.2: **Area and surface area, Equations, Financial mathematics, Linear and non- linear relationships, Probability, Trigonometry, Single variable data analysis, Volume.**

Exclusions:

MODERN HISTORY

Faculty: HSIE Year 11: 11270

Units: 2 units Year 12: 15270

Status: BDC

Compulsory project or major work: No

Prerequisites: No

Content:

PHOTOGRAPHY, VIDEO AND DIGITAL IMAGING

Faculty: Creative Arts Year 11: 35226

RETAIL – VET

SOCIETY AND CULTURE

Faculty: HSIE Year 11: 11330

Units: 2 units Year 12: 15350

Status: BDC

Compulsory project or major work: Personal Interest Project is worth 40% of course mark.

Skills required and that will be developed:

NSW Department of Education RTO 90333

2025 Business Services Course Descriptor

BSB30120 Certificate III in Business

NSW Department of Education RTO 90333

2025 Hospitality Course Descriptor

SIT20322 Certificate II in Hospitality

This information may change due to the Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time with minimal impact.

Course: Hospitality (Food and Beverage) Industry Curriculum Framework (ICF) Australian Tertiary Admission Rank (ATAR) eligible course	HSC credit – 4 units (2 units x 2 years or 4 units x 1 year) Board Developed Course (240 hour)

By enrolling in this VET qualification with the NSW Department of Education RTO 90333, you are choosing to participate in a program of study which will provide you a pathway towards, HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this qualification, you must meet the assessment requirements of SIT20322 Certificate II in Hospitality https://training.gov.au/training/details/SIT20322. You will be expected to complete all the requirements of the Registered Training Organisation and NESA. To gap.7 (ar)-2n8 Tm2 (S)6.8 (A)6.8 (i)3.3 (on a0hr.3 (i)3.3 (f)1.1 (i)3.2 (c)2.3 (at)1.1 (e l)1 r)-2n8 (y)2.3 (ou a pat) (x)

NSW Department of Education RTO 90333

2025 Information and Digital Technology Course Descriptor

ICT30120 Certificate III in Information Technology C362.8422992 r0pPi9.68 62Pi9.68 rPi9.n.

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