St Marg s

Curriculum
HANDBOOK

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MISSION STATEMENT

In a supportive Christian environment, reflecting the philosophy
of the Sisters of the Society of the Sacred Advent,
St Margaret's Anglican Girls School aims to provide
excellence in teaching and learning
within a broad, balanced and flexible curriculum

YEAR 10 – 2024

The academic program for students entering Year 10 in 2024 will consist of six core subjects, two elective subjects and a Certificate II qualification

Within the core program students will have the ability to select into specific streams to ensure the learning opportunities offer a tailored approach to their needs.

Electives are organised into Majors (4 lessons a week) and a Certificate II qualification (2 lessons a week).

Below is a table that outlines the curriculum offerings for your daughter

Core	Electives		
	Major – Select One	Major - Select One	Certificate 11 – Select One
English Mathematics: x 10.1 (inc. Numeracy Short Course) x 10.2 Science x 10.1 x 10.2 History x History x History Enhancement Learning Religious & Values Education Health & Physical Education ^Independent Learning Option (2 lessons)	Chinese Drama Economics & Entrepreneurial Studies Food & Design French Legal Studies Visual Art English as an		

PROCESS FOR ONLINE SUBJECT SELECTION

CERTIFICATE 2 QUALIFICATIONS

Students are to select one of these areas to study in Year 10. These qualifications will run for 2 lessons a week and will contribute 4 points towards a student's Queensland Certificate of Education.

CHC22015 - Certificate II Community Services [Axial Training, 2437]
This qualification will provide the foundation skills required to enter the community services industry or complete further studies in this field. According to the Australian Government's Job Outlook service, the number of people working in community and welfare support is expected to grow strongly in the coming years. This course will provide students with a basic understanding of the skills required to work within a variety of fields including health, education, social work, aged care and disability services.

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electives to suit the property the student will be working on. A copy of electives can be provided on request. Completion of this qualification contributes 6 points to a student's QCE.

Please note: As this is a School Based Traineeship (SAT), students must enter into a training contract with an employer in Queensland. The training contract is signed by the employer and the student for the duration of the SAT. Employers are required to provide students with a minimum of 375 hours (50 days) of paid employment over each 12 month period of the training contact, equalling a total of 750 hours. A logbook of hours and payslips will be required for audit purposes. Further information on School Based Traineeships can be found here: https://desbt.qld.gov.au/training/apprentices/sats

In the past, St Margaret's students who have undertaken this qualification have been boarding students who h been employed by their parents to work on their family's properties over each school holiday. The students ha been paid (wages can be subsidised in many circumstances) to work throughout the holiday to accrue require hours

CORE SUBJECTS

ENGLISH

COURSE OVERVIEW

At St Margaret's Anglican Girls School, students employ imagination, creativity and their appreciation of world views to interpret and construct English texts that share their ideas, persuade audiences and address issues and events in their own lives and communities.

The Year 10 English program provides our students with a range of opportunities to engage with the capabilities outlined in the Australian Curriculum. The study of English is central to the learning and development of students in Australia, and although Australia is a culturally diverse nation, the ability to communicate effectively and precisely in the English language is integral to participation in all areas of Australian life. English will allow students to develop their skills and knowledge in the area of English, as ethical and thoughtful members of Australian society, and they will be presented with opportunities to engage imaginatively and critically with literature.

HISTORY

COURSE OVERVIEW

History at St Margaret's aims to stimulate students' minds to create an interest in and enjoyment of exploring the past. It is about developing critical skills of historical inquiry and enabling students to see the impact of historical events on their lives today. Through investigations and case studies of key historical eras and events around the world, students consider what past societies were like, how these societies ordered their politics, and what beliefs, values and cultures influenced people's actions. They study the diversity of human experience and develop empathy for those involved. Students analyse how key events have shaped the world as we know it today. They will understand more about themselves as individuals and members of society.

TOPICS OF STUDY

- Ancient Rome: Emperor Nero
- Causes of World War II and Australia's role in war (1939–1945)
- Rights and Freedoms (1945–Present)
- Post War Australia (1945–1975)

OBJECTIVES TO BE ASSESSED

- Comprehend terms, issues and concepts
- Devise Historical questions and conduct research
- Analyse historical sources and evidence to show understanding
- Synthesise information from historical sources and evidence to form an historical argument
- Evaluate historical interpretations to make judgments
- Create responses that communicate meaning to suit audience and purpose

ASSESSMENT

- Examination: Short Response
- Examinations: Historical Essay in response to sources

History Learning Enhancement (HisLE)

COURSE OVERVIEW

History Learning

MATHEMATICS

The goal of the Mathematics Faculty at St Margaret's is to empower young women to achieve to their highest potential in mathematics. Our overarching program focuses on developing strong positive self efficacy in mathematics through an approach which centres on mastery goals rather than achievement goals.

Mathematics education at St Margaret's to the end of Year 10 focuses on developing and refining mathematical understanding, fluency, logical reasoning, analytical thought and problem-solving skills, and to provide a strong foundation for future study in Mathematics. Year 10 students are required to study either Mathematics 1 or Mathematics 2. Guidance will be provided by teachers regarding the most appropriate choice for individual students.

MATHEMATICS 1

Mathematics 1 is a preparatory course for Senior General Mathematics.

COURSE OVERVIEW

Mathematics 1 is intended to provide learning experiences which extend students' exposure to useful applications of Mathematics and technology in the real world. The course is inherently practical and does not require the same depth of abstract reasoning needed for Mathematical Methods and Specialist Mathematics. The topics studied in Mathematics 1 provide students an insight into the dimensions of learning required for General Mathematics at senior level.

TOPICS OF STUDY

- Linear equations and their graphs
- Bivariate data scatterplots
- Consumer arithmetic
- Shape and measurement
- Univariate data analysis
- Time and time zones

MATHEMATICS 2

Preparatory Course for Mathematical Methods and prerequisite course for Specialist Mathematics.

COURSE OVERVIEW

The intent of Mathematics 2 is to encourage students to develop a positive attitude to the more abstract components of mathematics. Emphasis is placed on problem solving and modelling and the use of technologies and software to enhance inquiry and learning.

Students wishing to study Mathematical Methods or Mathematical Methods and Specialist Mathematics in Years 11 and 12 must select this subject and will need to demonstrate an achievement level of a B by the end of Year 10. It is recommended that students who do not reach this prerequisite grade in Mathematics 2 should study General Mathematics in Years 11 and 12.

TOPICS OF STUDY

- Algebra 1: Linear relations
- Bivariate data: Scatterplots
- Algebra 2: Surds and factorising quadratics
- Algebra 3: Solving quadratic equations
- Algebra 4: Graphs of quadratic relations
- Congruence, similarity and trigonometry
- Algebra 5: Index laws and exponential relations
- Measurement

Year

SCIENCE

The study of Science at St Margaret's develops the six overarching ideas of the Australian Curriculum in Science: patterns, order and organisation; form and function; stability and change; systems; scale and measurement; and matter and energy. The curriculum provides opportunities for students to develop an understanding of the important scientific concepts and processes, as well as the practices used to develop scientific knowledge, or science's contribution to our culture and society, and its application to our lives. The curriculum supports students in gaining an understanding of science to develop the necessary skills to make informed decisions, and so to participate in science related careers if they wish. Year 10 students are required to study either Science 1 or Science 2. Guidance will be provided by teachers regarding the most appropriate choice for individuals.

Science 1

Science 1 is a preparatory course for Senior Biology in years 11 and 12.

COURSE OVERVIEW

Science 1 is aligned with the Australian Curriculum for year 10, however, its coverage of the Physics and Chemistry units is more practical-based and therefore it does not cover the same concepts and abstract thinking required for Senior Physics or Chemistry. Students who are not considering studying a science in years 11 and 12, or, students who are only considering Senior Biology are recommended to choose Science 1 in year 10.

TOPICS OF STUDY

Semester One

- Chemistry Foundations
- Global Systems and the Universe

Semester Two

- DNA & Genetics
- Evolution

LEARNING EXPERIENCES

Students will develop their scientific skills and understanding through the following learning experiences:

- Practical laboratory classes – including student-led experiments
- Inquiry-based learning activities
- Exercises involving analysis and interpretation of data -

Science 2

Science 2 is a preparatory course for Senior Biology, Chemistry and Physics in Years 11 and 12.

COURSE OVERVIEW

Science 2 is aligned with the Australian Curriculum for year 10, however, its intention is to extend students' exposure to scientific concepts and further their skills and understanding, particularly in the fiel

ENGLISH EXTENSION

COURSE OVERVIEW

English Extension is offered on an invitational basis for students in Year 10. The course is designed for students who excel in English and have a passion for literature, literary analysis and imaginative writing. The subject offers opportunities for increased challenge and builds upon the skills and learning students have already engaged with in English. Furthermore, students are provided with a range of opportunities to enjoy language and be empowered as functional, purposeful, creative and critical language users who interpret and create texts for personal, cultural, social and aesthetic purposes. They learn how language varies according to context, purpose and audience, content, modes and mediums, and how to use it appropriately and effectively for a variety of purposes. Throughout the course, engage with diverse literary texts to help them develop a sense of themselves, their world and their place in it.

The nature of learning and assessment in the subject demands that students are able to work on intellectually challenging tasks whilst engaging with a wide range of traditional and contemporary literary texts which will equip them for further studies in Senior subjects including English, Literature and Year 12 English & Literature Extension.

Throughout this unit, students will study a range of prose literature and consider how textual choices engage readers imaginatively, emotionally and critically. They will develop familiarity with key terms, concepts and practices that will equip them for further studies in English and Literature. Through their examination of structure, style and subject matter in a range of literary texts, including Marcus Zusak's The Book Thief and F. Scott Fitzgerald's

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ECONOMICS AND ENTREPRENEURIAL STUDIES

COURSE OVERVIEW

Economics and Entrepreneurial Studies introduces students to basic accounting principles and the role of economics, both within Australia and globally, as well as providing students with the experience of conducting a small business. Students learn about the importance of profitability in business and acquire techniques that can be used to analyse and evaluate business performance. Additionally, the course explores Australia's place in the global community by considering the nuances of international trade. The course also enables the opportunity for students to explore the dynamic role that entrepreneurship plays in our local, national and international community.

This subject will particularly appeal to students with interest in Economics, Accounting or business ownership. It will provide students with a broad range of academic and thinking skills that will apply to a variety of disciplines.

TOPICS OF STUDY

1. Basic principles of economics – scarcity, demand and supply and core economic models
2. An introduction to accounting and financial statement analysis
3. Entrepreneurship – cultivating, financing, marketing and growing a business idea
4. The global village – trade and Australia's place in the global economy

FOOD AND DESIGN

COURSE OVERVIEW

- Use commercial patterns and comprehend dimensional aspects relating to garment components, accessories, and body shapes
- Identify design features and materials
- Use management skills to consider constraints and use resources

GEOGRAPHY

COURSE OVERVIEW

This course allows students to develop an interest in the interaction of the physical and human environments. Students will develop geographic knowledge and skills to problem solve contemporary issues which impact local and global communities.

TOPICS OF STUDY

Environmental Change and Management:

- Human induced environmental changes that challenge sustainability
- Environmental world views of people and the implications for environmental management
- The application of GIS systems which aid in understanding causes and effects of environmental change.
- The application of environmental, economic, and social criteria in evaluating management responses.

Geographies of Human Wellbeing

- Different ways of measuring and mapping human well being and development and how these can be applied to measure differences between places.
- Research reasons for variations between countries using selected global indicators of human wellbeing.
- Issues affecting development and the impacts upon standards of living
- The role of international and local governments in initiating improvements in well being

ASSESSMENT

- Combined Response Examination
- Extended Response Examination
- Field Report

FRENCH

COURSE OVERVIEW

MUSIC

COURSE OVERVIEW

Students live in a world in which music has an important and persuasive presence. Whether actively engaged in music by listening, performing or composing, or incidentally encountering music, students have an individual experience and this course builds on this. Music contributes to the holistic development of the individual through aspects such as memory, co-ordination, concentration and creativity. Students studying Music are empowered by the medium of music to gain insight into their ever-changing world, to develop self-discipline and to deepen their aesthetic awareness. Central to the Years 10 Music course are the three interacting dimensions of musicology, composing and performing. These concepts build on work covered in the Year 9 course.

TOPICS OF STUDY

YEAR 10

Innovators
'Innovators' will focus on the music of the most significant contemporary composers and those from other classical music eras. Through the exploration of influential vocal and instrumental works, students will learn to compose and perform music that develops their own personal strengths and style.

Music of the Stage and Screen
This unit further develops the topics introduced in Year 9 Semester 2, and applies them to film music, musical theatre, opera, ballet and animated films. Students will use technology to create their own animated or live action film soundtracks and will explore the creative and production process of some of the greatest thusiis

PHYSICAL EDUCATION

COURSE OVERVIEW

STEM

COURSE OVERVIEW

STEM is a course that challenges and inspires Years 9 to 10 students to develop their skills in the STEM disciplines of Science, Technology, Engineering and Mathematics through a practical, interdisciplinary

VISUAL ART

COURSE OVERVIEW

In Year 10, the Visual Art Course develops students' understanding of the visual world by making and appreciating images and objects. An understanding of the skills of artists, designers, craftspeople, critics and historians is developed. Emphasis is placed on experimentation and an enjoyment of the art making process. Students experience the work of talented artists through research and/ or by working with artists in workshop situations.

TOPICS OF STUDY

- 'Social Comment', 2D and 3D focus
- 'Let's Face It', 3D focus
- 'Through the Looking Lens: Take One', digital media

LEARNING EXPERIENCES

- Develop skills in studio areas: painting, drawing, sculpture, digital and mixed media explorations
- Create, present and reflect on artworks that incorporate Visual Art techniques, technologies, processes and language
- Understand and use the Elen.t te.6 (e)11.6P0.9 (l)3 (ix)-89 -1.239 Td>Tj CT t e aeIix se D3.4 ( )]TJ 6C

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