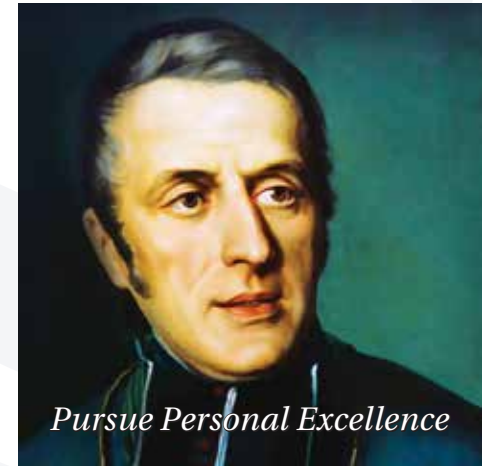




MAZENOD
COLLEGE



OPTIONS SELECTION INFORMATION for YEAR 8, 2019

Introduction

In Year 8, all students study English, Mathematics, Science, Humanities and Social Sciences, Physical and Health Education, and Religious Education as part of their curriculum.

In conjunction with these subjects, students are able to choose 'option' subjects. Option subjects provide students with the opportunity to develop their talents in a variety of areas.

In Year 8, although there are some restrictions, students can choose their options. When choosing student's ability, skills and interest should all be taken into account.

Please note that selection of a subject in Year 9 is not dependent upon whether it was taken in Year 8.

Specialist Programs

Your son may be offered a place in the Specialist Band Program, the Specialist Science Program and/or the Gifted and Talented Program. Offers for places in these programs will be received by the end of week 5 of this term. Questions regarding these programs can be directed to [Mr Graham](#) for the Specialist Band Program, [Mr Johnson](#) for the Specialist Science Program, and [Mrs Nelson](#) for the Gifted and Talented Program

Majors and Minors

Major options are year-long courses while minor options are semester long courses.

Australian Curriculum requirements

In order to meet Australian Curriculum requirements students must study one unit of a Design Technology subject (Woodwork, Metalwork, Electronics or Design), one unit of a Digital Technology (Digital Technology), one unit of a Performing Art (Specialist Band, Music Technology or Drama) and one unit of a Visual Arts subject (Art, Digital Art or Media Studies). A unit could be a major or a minor.



Students must do at least one subject from each of these columns				Non compulsory
Visual Arts	Performing Arts	Design Technology	Digital Technology	
Art Digital Art Media Studies	Drama Music Technology Specialist Band	Design Electronics Metalwork Woodwork	Digital Technology	Gifted and Talented Specialist Science Italian Commerce

Option selections are done online. Parents will be send an email with the web adress and login details in the coming weeks. For any queries or concerns please feel free to contact [Mr Douthie](#).

Possible ways you can chose majors and minors

1. Doing 8 options (8 Minors)

	Semester 1	Semester 2
Option line 1	Art (Minor) - VA	Drama (Minor) - PA
Option line 2	Woodwork (Minor) - DT	Digital Technology (Minor) - IT
Option line 3	Electronics (Minor)	Music Technology (Minor)
Option line 4	Commerce (Minor)	Italian (Minor)

2. Doing 7 Options (1 Major and 6 Minors)

	Semester 1	Semester 2
Option line 1	Specialist Band (Major) - PA	
Option line 2	Metalwork (Minor) - DT	Digital Technology (Minor) - IT
Option line 3	Media Studies (Minor) - VA	Gifted and Talented(Minor)
Option line 4	Drama (Minor)	Electronics (Minor)

3. Doing 6 Options (2 Majors and 4 Minors)

	Semester 1	Semester 2
Option line 1	Digital Technology (Major) - IT	
Option line 2	Woodwork Band (Major) - DT	
Option line 3	Specialist Science (Minor)	Gifted and Talented (Minor)
Option line 4	Digital Art (Minor)- VA	Drama (Minor) - PA

4. Doing 5 Options (3 Majors and 2 Minors)

	Semester 1	Semester 2
Option line 1	Art (Major) - VA	
Option line 2	Specialist Band (Major) - PA	
Option line 3	Design (Major)	
Option line 4	Woodwork (Minor) - DT	Digital Technology (Minor) - IT

5. Doing 4 Options (4 Majors)

	Semester 1	Semester 2
Option line 1	Art (Major) - VA	
Option line 2	Specialist Band (Major) - PA	
Option line 3	Woodwork (Minor) - DT	
Option line 4	Digital Technology (Minor) - IT	

Remember you must do at least one unit of each of:

- DT = Design Technology requirement met
- IT = Digit Technology requirement met
- PA = Performing Arts requirement met
- VA = Visual Arts requirement met



Option Descriptions

SPECIALIST PROGRAMS

Specialist Programs are offered in Music, Science, and Gifted and Talented. Entry into these programs is selective and is based on achievement, aptitude and/or by audition.

Specialist Band Program (Major)

This is the College's most prestigious music scholarship programme, offered to 35 to 40 of our most dedicated and determined music students. All students selected will not necessarily have had previous music experience, but must demonstrate a willingness to learn and have a strong commitment to practice. This is a two year scholarship, beginning as a bursary in their first year followed with a full scholarship in Year 9. The students selected will be given an instrument, be provided with individual tuition and a structured music programme with at least 4 group performance opportunities.

Selection into this prestigious programme is determined in Year 7 and students are committed to the two years under the tutelage of our expert music staff. During the first year students will become increasingly familiar with their instruments learning correct posture, embouchure, major/minor scales and instrument care and maintenance. Understanding one's place with in a larger ensemble and being able to play under a Band Conductor are a key focus for this first year. 'Grade 1 Preliminary Orchestral' music is the level of the musical arrangements to be learnt, with dynamics, rhythm, melody, tone and articulation as the key focus elements of performance. Theoretical lessons will develop both musical understanding and knowledge of music notation and an historical analysis of their chosen instrument will also form part of the students' development.



Specialist Science Program (Minor)

The Year 8 Specialist Science Program is offered to students who have displayed an above average aptitude for Science and attained consistently high results in assessments throughout Year 7. It is designed to allow students to apply their knowledge and explore their interests through extended open investigations and general experimentation. It is hands on, fun and rewarding. Students who receive an offer for a position in the program will need to accept the offer in order to secure a place.

Gifted & Talented Program (Minor)

The Year 8 Gifted & Talented Program is about Big Ideas and is complementary to the Specialist Science Program, although students don't need to be enrolled in both.

The program is for one-semester and is tailored specifically to extend and challenge each student's ability, and to develop their critical thinking and problem-solving skills. Students in this program will be given opportunities to compete against other schools in competitions such as the Da Vinci Decathlon and Have Sum Fun.

The semester will culminate in students showcasing personally developed Big Ideas projects for parents and the College community.



HASS OPTION

Commerce (Major/Minor)

During this course students will develop financial life-skills, enhance their communication and critical thinking skills, as well as becoming proficient users of Excel, Word, Publisher and PowerPoint. Topics covered include Investments and the Share Market, Innovation and Inventions, Applied Psychology for Marketing and Negotiations, Consumer Protection Laws and scams, Record keeping and Financial Modelling. Student competitions include: The ASX Schools Share-market Game, The West Australian Newspaper's Design an Ad contest and the Bank of Queensland ESSI Money Challenge. Student activities include: Business case studies, a Market Day, mock trials and assisting micro businesses in developing economies.

LANGUAGES OPTIONS

Italian (Major/Minor)

This course builds on ideas, vocabulary and basic grammar structures acquired in Year 7 and is designed to provide students with the necessary skills to communicate at an elementary level with native speakers in both written and spoken exchanges. Students who choose to study Italian in Year 8 will deal with various topics and emphasis is placed on a wide range of practical activities including role-plays and games. The cultural and background content is further encouraged through multi-media, audio-visual programmes and excursions and incursions.



ARTS OPTIONS

Art (Major/Minor)

The Year 8 Visual Art course looks at extending the students practical skills, especially in observational drawing, providing confidence to portray a variety of themes or subject matter. Each practical project is devised to further develop the students understanding of the elements and principles of Art and Design and is reinforced with practical homework activities in their sketch book. Analysis of artworks also adds to the theoretical content of this course.

The students electing to complete this course as a 'minor' or 'major' will enjoy the opportunity to work both creatively and independently, developing artworks that extend their repertoire in using a variety of media. Linking specific concepts to the practical projects, the students cover different Art genres including painting, printmaking, sculpture, ceramics and digital design. Learning techniques specific to the media, students are encouraged to follow set procedures enabling successful self-expression and depiction of their chosen subject matter.



Digital Art (Minor)

Working exclusively in the digital realm and using WACOM tablets, this course will develop skills in using Adobe Photoshop, Adobe Animate and Adobe Illustrator. As an introductory course, students are not required to have prior experience or knowledge of this software, but should be prepared to learn basic skills before extending into digital projects where creativity and independent thinking is encouraged.

Projects including Rotoscoping, Augmented Reality (AR), Digital Character Design, Animation and Photo-manipulation will provide the students an opportunity to learn the accepted practices and ideas used by contemporary Graphic Designers and Digital Artists. Students will manipulate the different software and set up digital work platforms that would be acceptable at industry level. Collating a digital portfolio of work samples will provide a record of the students development in this course.

Please note that students are not able to choose a Major in Art and a Minor in Digital Art.



Drama (Major/Minor)

Drama aims to develop communication and interpersonal skills through structured dramatic play and creative workshops. Students will be introduced to a variety of Drama forms and styles that they will explore through improvisation and devised performances. Report writing, reflections and guided homework will extend the students ability to use dramatic terms and justify their decision making in relation to performances, characterisation and dramatic processes.

Drama creates a safe space for students to be spontaneous and creative, with multiple opportunities to perform in front an audience. All lower school drama courses provide a sound foundation for Drama General and ATAR courses in Year 11 and 12.



Media Studies (Major/Minor)

In this introductory course we will be using the medium of film, photography and podcasting to explore how to create meaning, and engage an audience, through media.

Through analysis of film students will obtain knowledge of a range of film genre's and explore the convention of film trailers. Whilst developing a common language and using techniques from contemporary film, the students will use 'Premier Pro Film Editing' software to produce a film trailer. In this form of condensed story telling they will explore ways to establish genre, mood, introduce characters, setting, plot/genre and key themes all while peaking audience interest. Through the analysis of film, the students will later explore camera angles and framing, editing techniques and the use of music/SFX to enhance dramatic tension and meaning in their own self scripted films. In addition to this students will explore online media through podcasting and explore their own style as a photographer in a photography unit, which will see them engaging with 'Adobe Audition' and 'Adobe Audition' to create their final products.

For all projects, the students will keep a journal outlining their ideas, processes, analysis and reflections. Year 8 Media students work in teams to problem solve and are encouraged to adopt safe working policies to encourage respectful use of media equipment.



Music Technology (Major/Minor)

In Music Technology, students are given opportunities to develop music skills and knowledge when performing, composing and listening to music. They will develop aural skills and aural memory to identify, sing/play and notate simple rhythmic and melodic patterns and chord progressions.

They are provided with opportunities to create and refine music ideas by using the elements within given frameworks, imitating musical structures and styles. They use notation terminology and technology to record and communicate music ideas.

Using Mixcraft audio software, students will create their own rap song, demonstrating an understanding of song structure, song form and the musical elements of melody, harmony, rhythm, tone, form, tempo and dynamics. Students will also explore rock/pop music, learning to play keyboard and drums and form their own small performance groups with an opportunity to perform in Battle Of The Bands in Semester Two.

Students require no previous experience on a musical instrument to undertake this course.



DESIGN & TECHNOLOGY OPTIONS

Design (Major/Minor)

Design plays a significant part in many fields, including, engineering, manufacturing, architecture and drafting, and computer modelling. In this course students gain a basic background of skills and understandings in the scope of mechanical drawing and designing. Students will be introduced to design and how to meet the needs of the client. They will learn how to use technical drawing equipment, know line terms and usage, learn how to dimension and label a drawing, sketching, and how to render using the correct techniques to enhance their work. Students will be introduced to the basic principles involved with CAD. (Computer Aided Design). Students will learn the basics of Drawing, Design, 3-D Modelling and 3-D Printing using various CAD applications.

Woodwork (Major/Minor)

The main aim of this subject is to further develop the skills and working practices learnt in Year 7, and to prepare students for the more individual and independent project organisation expected in Year 9 and 10. Students are encouraged to develop design and problem-solving skills.

The course also expands students' knowledge of various machines and specialised woodworking equipment, and also aims to develop an understanding of visual and working drawings, and the use of basic computer aided drafting (CAD).

This subject introduces students to a range of hand tools and promotes safe working practices.



Metalwork (Minor)

This subject follows on from the skills that were taught in Year 7 and is designed to encourage and broaden the students' knowledge of metalworking practices and processes. Students are encouraged to develop design and problem-solving skills.

The course also expands students' knowledge of machine tools and specialised metalworking equipment, and as well aims to develop an understanding of visual and working drawings and the use of basic computer aided drafting (CAD).

This subject also introduces students to a range of hand tools and promotes safe working practices

Electronics (Minor)

This course is split between a term of Electronics and a term of Plastics. In Electronics the students learn about electrical safety, basic electronic principles, understanding and recognition of components, calculations in resistance, capacitance and simple circuit laws. The practical work involves the construction of transistor and integrated circuitry on manufactured printed circuit board.

In Plastics the students are introduced to the basics principles involved with CAD. (Computer Aided Design.) Students will learn the basics of Drawing, Design, 3-D Modelling and 3-D Printing using various CAD applications. Students will be designing and making simple projects that work in conjunction with what they have made in the Electronics side of the course.



DIGITAL TECHNOLOGIES OPTION

Digital Technology (Major/Minor)

The Year 8 Digital Technologies course covers a range of topics that will equip students with an understanding of the digital world in which they live. They will learn about and implement methods to collect, manage and analyse data, and the importance of data in society. They learn about Digital Systems such as computer networks and the Internet, and how data moves around the world. They learn computer programming and algorithmic design to solve problems and automate tasks. They will also consider what makes an appealing solution and how they can create good looking user interfaces and digital products.

During this course students covers a wide range of topics and learn how to take a methodical approach to creating solutions using project management. The skills covered in the Year 8 course are important for students, and can be implemented in many areas of their lives beyond the classroom.

OPTION SELECTIONS PROCESS FOR YEAR 8, 2019

In the next couple of weeks parents will receive an email which provides the details for making option selections online. In preparation, the following pages contain information that will assist with this process.

Please discuss this with your sons.

The following page contains a list of subjects on offer for Year 8 next year. The first step is to determine how many of the subjects you want to do (between 4 and 8). This will determine the combination of majors and minors you will need.

Bear in mind that these are all the possible combinations of majors and minors that you could do:

- **8 minors (8 different subjects)**
- **6 minors and 1 major (7 different subjects)**
- **4 minors and 2 majors (6 different subjects)**
- **2 minors and 2 majors (5 different subjects)**
- **4 majors (4 different subjects)**

All students will have the opportunity to sit with Mr Douthie and discuss their option choices during this semester. Students (with parent permission), will be able to change their selected options during the semester, and again at the start of next year.

Please also be aware that we may not be able to satisfy all the choices you make.

Make sure you have at least one subject in each of the columns PA, VA, DT, IT

	MAJORS (Whole year subjects)		MINORS (1 Semester subjects)	PA	VA	DT	IT
	Art (VA)		Art (VA)				
	Commerce		Commerce				
	Drama (PA)		Drama (PA)				
	Digital Technology (IT)		Digital Technology (IT)				
	Italian		Italian				
	Music Technology (PA)		Music Technology (PA)				
	Design (DT)		Design (DT)				
	Woodwork (DT)		Woodwork (DT)				
	Media Studies (VA)		Media Studies (VA)				
	-		Electronics (DT)				
	-		Metalwork (DT)				
	-		Digital Art (VA)				
	Specialist Band (PA)		-				
	-		Specialist Science				
	-		Gifted and Talented				