



MARIST COLLEGE NORTH SHORE

SUBJECT SELECTION 2020

11

YEAR ELEVEN

Subject Requirements/Recommendations

Correct as at 5 February 2020
See Leader of Learning (LOL) for more information

KLA	SUBJECT	RECOMMENDATIONS	NOTES
Religion	Studies of Religion 2 Unit	English - top 50 students in the course RE - top 50 students in the course	<ul style="list-style-type: none"> Students who are not strong in English and History will have difficulty completing this course. This is not like Year 7-10 RE. English Advanced would be advantageous for 2 Unit, but not essential. All students attempting this course as either a 1 or 2 unit subject must be heading towards the award of an ATAR. Any students who are on the border will need to speak to the Director of Faith Formation.
	Studies of Religion 1 Unit	English -top 50% of students RE -top 50% of students	
	Studies in Catholic Thought - 1 and 2 Unit	Nil	
English	English Extension 2	Upon Letter of Application	<ul style="list-style-type: none"> Offered in Year 12 only. Students must be studying Advanced English and Extension 1 English.
	English Extension 1	English - top 15 students	<ul style="list-style-type: none"> Additional writing task compulsory. A lot of independent work is required with extensive reading of a variety of texts. Higher order analytical skills required to produce extensive pieces of work such as essays, creative writing and speeches.
	English Advanced	English - top 50 students	<ul style="list-style-type: none"> Need higher order critical analysis skills. Just outside the cut-off. Please discuss with English Leader of Learning.
	English Standard	English - top 80% of the cohort	<ul style="list-style-type: none"> Recommended for ATAR students who are not studying Advanced English.
	English Studies		<ul style="list-style-type: none"> Recommended for non-ATAR students who are pursuing an alternative career pathway that may be TAFE or apprenticeship based. From 2019, English Studies will contribute to the ATAR as a Category B subject.
Maths	Mathematics Extension I	Top 20 students of Stage 5.3	<ul style="list-style-type: none"> This course is for students who are interested in the study of further abstract skills and ideas in Mathematics and who have achieved a high standard of success in Year 9 and 10 in the Mathematics Stage 5.3 course.
	Mathematics Advanced	Top 45 students of Stage 5.3 only	<ul style="list-style-type: none"> Stage 5.2 students interested in studying Mathematics Advanced at this level will be required to sit a compulsory test in Term 4. Entry into this course is also at the discretion of the Mathematics Leader of Learning.
	Mathematics Standard 2	Stage 5.2 and Stage 5.3 students	<ul style="list-style-type: none"> This course is for students who have studied Stage 5.2 or Stage 5.1 in Year 9 and 10. This counts towards an ATAR.
	Mathematics Standard 1	Stage 5.1 students	<ul style="list-style-type: none"> Option of studying Mathematics Standard 1 in Year 12. Must complete Year 11 Mathematics Standard course.
Science	Biology	English - top 50% Maths - sound understanding of mathematics Science - top 50% students	<ul style="list-style-type: none"> Interest in the living world around us and specifically the interaction between plants and animals and their evolution. General understanding of Science. Literacy skills are important.
	Chemistry	Science - top 25 Maths - top 25 students studying 5.3	<ul style="list-style-type: none"> Good problem solving skills using chemical concepts. Studying Mathematics 5.3 is advantage.
	Marine Studies	Nil	<ul style="list-style-type: none"> For students who enjoy study of the aquatic environment. Some competence for Biology is a benefit

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Science Continued	Physics	Science - top 25 Maths - top 25 studying 5.3	<ul style="list-style-type: none"> Conceptually this is the most challenging Science subject. Good results needed in 5.3 Mathematics. Must study Mathematics for ALL of the Preliminary Course.
	Investigating Science	Science - top 50% Maths - sound understanding of mathematics English - good literacy skills	<ul style="list-style-type: none"> Students who choose to study either Physics, Chemistry and/or Biology are also able to undertake Investigating Science. Can also be studied as a stand-alone subject. To be chosen by students who like a challenge and want to pursue an in depth research task with a minimum of 30 hours work.
	Extension Science	Top Stage 6 students upon completion of Preliminary courses. Limited to 5 students only. Year 12 only.	<ul style="list-style-type: none"> Science Extension is a 1 Unit course studied in Year 12. It is structured to provide opportunities for high achieving students to engage with complex concepts and theories and to critically evaluate new ideas and discoveries through contemporary data collection and scientific research. Students MUST apply via written application to the LOL for Science. Maximum class size of 5 students only.
TAS	Design and Technology	English - top 70%	<ul style="list-style-type: none"> Must have a flair or interest in designing things and be an innovative and creative thinker. Students must be prepared to undertake external research. Students must complete a Major Design Project. Can study Design and Technology and Industrial Technology - interview with the Leader of Learning is required.
	Industrial Technology - Timber Products and Furniture Industries	Nil	<ul style="list-style-type: none"> For more practical students. Need to be able to have a disciplined approach to individual work. 60% of the HSC marks go to the finished Major Work. Can study Design and Technology and Industrial Technology - interview with the Leader of Learning is required. Cannot study Industrial Technology Multimedia.
	Food Technology	English - top 70%	<ul style="list-style-type: none"> This course focuses on sectors, aspects and policies of the Australian Food Industry. This is theory based subject as well as practical. Must have good literacy levels.
	Information Processes and Technology	Top 80% in English	<ul style="list-style-type: none"> Students must be aware that this is a theoretical course that requires high level of literacy – this is not a practical subject.
	Industrial Technology - Multimedia	Nil	<ul style="list-style-type: none"> For more practical students. Need to be able to have a disciplined approach to individual work. 60% of the HSC marks go to the finished Major Work. Cannot study Industrial Technology Timber Products and Furniture Industries.

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TAS Continued	Visual Design	Nil	<ul style="list-style-type: none"> A practical based subject where projects are the main form of teaching and learning. Non ATAR course.
	Construction	Mathematics Standard	<ul style="list-style-type: none"> Must have an interest in the construction industry. Students cannot study this as well as construction at TAFE. Students need to complete the White Card Training Course. Two weeks of Work Placement are to be completed.
VET	Hospitality – Commercial Cookery	Purchase Chef's uniform and tool box (approx.. \$240.00)	<ul style="list-style-type: none"> Students must have an interest in cooking and hospitality. Participants in after-school hours hospitality functions. Approximately six functions. Two weeks of Work Placement are to be completed.

LOTE	French Beginners	Nil	<ul style="list-style-type: none"> Open to all. No prior language study is required.
	French Continuers	Teacher Recommendation	<ul style="list-style-type: none"> Must have studied French in Stage 5.
CAPA	Drama	Top 80% English	<ul style="list-style-type: none"> Confident literacy level and understanding of concepts. Ability to write sustained responses under exam conditions. Wide reading of plays and related texts. Willingness to work in a team environment. Excellent communication skills. Organised and self-disciplined. MUST be prepared to perform in front of an audience.
	Music 1	Nil	<ul style="list-style-type: none"> Able to play an instrument or sing to a competent standard. Elective Music in Stage 5 an advantage. Previous successful study of Music in Years 9 and 10 is an advantage. Involvement in a tuition programme or high level of competency with musical instrument. Ability to read notated music an advantage. Self-disciplined and prepared to practice performance technique at home .
	Photographic Video and Digital Imaging	Nil	<ul style="list-style-type: none"> Minimum academic requirements as it is a practical based course. Must have an interest in photography and filmmaking. This course concludes at the end of the Preliminary. course as it is not a HSC subject and does not count towards an ATAR. Requires access to a digital camera.
	Visual Arts	Nil	<ul style="list-style-type: none"> Elective Visual Art in Stage 5 an advantage. Some artistic flair required. High level of competency in creating in one of the following mediums: <i>drawing, painting, sculpture, photography, digital media, film/video</i>. Able to write sustained responses under exam conditions. Confident literary level, reading and organising content and recording ideas in a Visual Arts Process Diary. Previous successful study of Art and/or PDM an advantage.

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PDHPE	PD/H/PE	English - top 50% PD/H/PE - top 30% PASS - top 70%	<ul style="list-style-type: none"> • Good literacy levels required including the ability to think critically and write extended responses and short answers. • Aptitude for academic study and genuine interest in sports science, health and physical activity • This course is designed for ATAR students. • PASS is not a prerequisite subject
	Sport, Lifestyle and Recreational Studies <u>2 Unit</u>	Nil	<ul style="list-style-type: none"> • Academic requirements less rigorous than for PDHPE. • Must have an interest in the subject matter. • A desire to be outdoors and physically active. • This course is suited to students looking for a 2 Unit course who are on a Non ATAR pathway
	Sport, Lifestyle and Recreational Studies <u>1 Unit</u>	Nil	<ul style="list-style-type: none"> • A course designed for HSC ATAR students who are studying 10 Units + 1 unit of Religion. • Must have an interest in the subject matter. • A desire to be outdoors and physically active. • This course does not count towards an ATAR - it is for Year 11 only.
HSIE	Economics	English - top 40%	<ul style="list-style-type: none"> • Requires a student willing to keep abreast of current/contemporary economic events. • Students need to demonstrate proficient literacy skills through extended responses and short answers. • Mathematical concepts are required in interpreting economic information and students need to possess well-developed analytical skills.
	Business Studies	Nil	<ul style="list-style-type: none"> • This course requires sound literacy skills as key components of the course focus on writing extended responses and short answers. • Students need to demonstrate an understanding of business terms and concepts and an ability to apply them to both actual and hypothetical case studies.
	Geography	Nil	<ul style="list-style-type: none"> • Requires a genuine interest in the physical and human aspects of our environment both in Australia and globally. Extended written responses comprise 40% of the course. Students should have a good all-round ability to use geographical skills, together with literacy skills.
	Ancient History Modern History Legal Studies	English - top 50% English - top 50% English - top 50%	<ul style="list-style-type: none"> • These are extended-response based courses. Students must have a high level of literacy skills and should have a genuine interest in History and be will to investigate people and events. • Well developed communication and critical thinking skills in relation to the legal system. • This subject requires legal information to be communicated through extended written responses. • Ability to locate, select, organise and synthesise legal information from legislation, cases, media reports and international instruments and documents

For external courses offered at Saturday School, Open High School or through Distance Education, please see Mrs Dunne in the Library

For external courses offered at Bradfield College, please see Mrs Brown

	SUBJECT	RECOMMENDATIONS	NOTES
External / Online Courses	Saturday School	Various requirements and restrictions for specific courses.	<ul style="list-style-type: none"> • Languages studied at Saturday School. • For specific requirements, please refer to the School's website: http://www.sscl.schools.nsw.edu.au/
	NSW School of Languages	Various requirements and restrictions for specific courses.	<ul style="list-style-type: none"> • Languages that are not offered at the College may be undertaken through the NSW School of Languages. For specific requirements, please refer to the School's website: http://www.nswschoollang.schools.nsw.edu.au/ • These courses cost approximately \$800 per year, which must be paid in addition to College school fees. • Only self-motivated, diligent students who possess good organisational skills should consider studying by this method.
	Sydney Distance Education High School	Various requirements and restrictions for specific courses.	<ul style="list-style-type: none"> • Other subjects that are not offered at the College may be undertaken through the Sydney Distance Education High School. For specific requirements, please refer to the School's website: http://www.sydneyh-d.schools.nsw.edu.au/ • These courses cost approximately \$800 per year, which must be paid in addition to College school fees. • Only self-motivated, diligent students who possess good organisational skills should consider studying by this method.
Bradfield College	Software Design and Development	English - top 70% Mathematics - 5.3	<ul style="list-style-type: none"> • A very difficult computing course. Strong mathematical skills and proficiency in English is required. • This courses cost approximately \$1000, which must be paid in addition to College school fees.
	Industrial Technology Multimedia	Nil	<ul style="list-style-type: none"> • For more practical students. Need to be able to have a disciplined approach to individual work. • 60% of the HSC marks go to the finished Major Work. • Cannot study Industrial Technology Timber Products and Furniture Industries. • This courses cost approximately \$1000, which must be paid in addition to College school fees.

VET courses are Category B subjects (only one course can be used in the calculation of the ATAR)

	SUBJECT	REQUIREMENTS	NOTES
EVET offered at various TAFE campuses or Southern Cross Vocational College Burwood	Automotive (Mechanical)	Nil	<ul style="list-style-type: none"> Have a mechanical aptitude and interest in the industry.
	Automotive (Panel Preparation)	Nil	<ul style="list-style-type: none"> Have a mechanical aptitude and interest in the industry.
	Business Services	Nil	<ul style="list-style-type: none"> Acquire MS Office, reception and telephone skills for use in an office environment.
	Electrotechnology	Undertake Mathematics or Standard 1 / 2	<ul style="list-style-type: none"> Introduction Technology used in Electrical industry.
	Financial Services	Mathematics	<ul style="list-style-type: none"> Acquire basic skills and knowledge associated with manual accounting and information.
	Horticulture	Nil	<ul style="list-style-type: none"> Acquire basic skills and knowledge in general Horticulture.
	Retail Services	Nil	<ul style="list-style-type: none"> Acquire basic skills and knowledge of the retail industry, including operating equipment and sales.
	Tourism & Events	Nil	<ul style="list-style-type: none"> Common units then Tourism Retail and Event Industry strands.

Content Endorsed Courses – Contribute to HSC but not the ATAR

	SUBJECT	REQUIREMENTS	NOTES
EVET (TAFE or other external delivered VET courses) Continued Overleaf	Industry Based Learning	Must undertake a school-based part-time apprenticeship	<ul style="list-style-type: none"> No formal face-to-face classes or content. Students keep logbook about on-the-job training. Students meet Mrs Brown periodically to check logbook.
	Animal Studies	Nil	<ul style="list-style-type: none"> Must have an interest in working with animals.
	Music Industry	Nil	<ul style="list-style-type: none"> Students will develop skills associated with the music industry and basic technical skills in performance and sound production.
	Plumbing	Nil	<ul style="list-style-type: none"> Students will learn basic work practices and procedures used in the plumbing trade including completing elementary jobs.
	Property Service (Real Estate)	Nil	<ul style="list-style-type: none"> Must have an interest in real estate and property management.
	Screen and Media (3D Games)	Nil	<ul style="list-style-type: none"> Introduction to techniques for creating concepts and realising them in digital medium for Game, Cartoon and Video industries.
	Screen and Media (Film and Radio)	Nil	<ul style="list-style-type: none"> Students will acquire skills to operate video, camera and sound editing equipment and to write appropriate scripts for each media.
	Screen and Media (Film and TV)	Nil	<ul style="list-style-type: none"> Must have an interest in Film and Television. Perform basic duties and assist production personnel.
	Sport Fitness and Recreation	Nil	<ul style="list-style-type: none"> For students who want to work as a Sports Trainer during major sporting games.
	Design Fundamentals	Nil	<ul style="list-style-type: none"> Acquire skills and knowledge in the elements and principles of design.

NOTE: The above EVET courses may change based on external factors from TAFE or other external providers. These are only some of the external courses offered to students. Please contact Mrs Brown if you are interested in any other TAFE courses. Furthermore, If a course is offered at SCVC Burwood and TAFE, students will required to attend SCVC.