

WAVERLEY COLLEGE



Subject Requirements Year 11 2017

HSC SUBJECT REQUIREMENTS 2017

KLA	SUBJECT	REQUIREMENT	NOTES
RE	Studies of Religion 2 Unit	Top 40% in RE and English	Students who are not strong in English will have difficulty completing this course. Students in Year 10 must have demonstrated enthusiasm, consistent application and achievement.
	Studies of Religion 1 Unit	Students who have not achieved in the top 40% in RE and English but who are motivated to pursue an ATAR pathway.	Students will need competent skills in English and RE. All students attempting this course as either a 1 or 2 unit subject must be heading towards the award of an ATAR. Students in Year 10 must have demonstrated enthusiasm, application and

			competence.
	Catholic Studies	Nil	Open to all This does not count towards an ATAR
English	English Extension 2	Upon application at the end of the Year 11 English Extension 1 course.	Students will discuss their eligibility to sit HSC English Extension 2 in Year 12 with their Year 11 English Extension 1 teacher and the Head of English.
	English Extension 1	Advanced English	Students who apply for Extension English will have demonstrated essay writing, creative writing and reading skills to a substantial level. This highly demanding course is suitable for those students performing to the top end of the cohort as determined by the Head of English.
	English Advanced	English - top 40%	Students will be placed into Advanced English classes if their Year 10 end of year assessment mark ranks them in the top 40% and their class work in Year 10 has demonstrated persistence, application and achievement.
	English Standard	Nil	Students will be placed into Standard English classes if their Year Ten end of year assessment mark does not rank them in the top 40%. Students who are ranked in the top 40% may also elect to sit Standard English in discussion with their class teacher and the Head of English.
	English Studies	Non-ATAR	The English Studies course is suitable for students who are following a non-ATAR pattern of study.
Mathematics	Mathematics Extension 2	Upon application at the end of the Preliminary Mathematics Extension 1 course.	Prerequisite- students require to have achieved all the Preliminary Extension 1 outcomes at a superior level. Students will discuss their eligibility to sit HSC Mathematics Extension 2 with their Year 11 Mathematics teacher and the Head of Mathematics.
	Mathematics Extension 1	All Accelerated students and the top 20% of Level 5.3 students.	Prerequisite- students require to have achieved all the stage 5.3 outcomes at a superior level. The course is designed for students with a special interest in mathematics who have shown that they possess exceptional aptitude for the subject. This course is for students who require substantial mathematics at a tertiary level, supporting the physical sciences, computer science or engineering.
	Mathematics	Approximately 75% of Level 5.3 students and the top 10% of Level 5.2 students.	Prerequisite- students require to have achieved all the stage 5.2 outcomes at a superior level and successfully complete the Criteria Examination in Term 2. This is a Calculus based course with sufficient basis for further studies in mathematics as a minor discipline at tertiary level in support of courses such as the life sciences or commerce.
	General Mathematics 2	Level 5.2 students and the top 20% of Level 5.1 students.	This a Finance and Statistics based course that will provide an appropriate mathematical background for students who wish to enter occupations that require

			the use of a variety of mathematical and statistical techniques. As well providing a strong foundation for university study in the areas of business, humanities, nursing and paramedical sciences.
	General Mathematics 1	Non-ATAR	<p>The course is fully prescribed, and is designed to support TAFE and other vocational courses. It provides an appropriate mathematical background for students who do not wish to pursue the formal study of mathematics at tertiary level.</p> <p>This course is suitable for students following a non-ATAR pattern of study</p>
Science	Biology	English Top 50% Science - top 50%	Students will be considered for Biology if their Year Ten end of year assessment mark in Science and English ranks them in the top 50% of the Year group and their class work in Year 10 has demonstrated persistence, application and achievement.
	Chemistry	Science - top 35%	Students will be considered for Chemistry if their Year Ten end of year assessment mark in Science ranks them in the top 35% of the Year group and their class work in Year 10 has demonstrated persistence, application and achievement. Students will need to have achieved a result in the Year 10 Chemistry assessment task that places them in the top 35% of the cohort.
	Physics	Science - top 35%	Students will be considered for Physics if their Year Ten end of year assessment mark in Science ranks them in the top 35% of the Year group and their class work in Year 10 has demonstrated persistence, application and achievement. Students will need to have achieved a result in the Year 10 Physics assessment task that places them in the top 35% of the cohort.
	Senior Science	Nil	This course is open to all students and is suited to students studying an ATAR pathway. It should be noted that students undertaking Senior Science will require reasonable literacy skills as there are considerable reading requirements.
	Marine Studies	Nil	<p>The course is practical in nature and provides students the opportunity to gain First Aid and CPR Accreditation, Open Water SCUBA diving qualification and to obtain a NSW Waterways Boat Drivers Licence.</p> <p>This course is suitable for students following a non-ATAR pattern of study.</p>
TAS	Design and Technology	<p>75%+ in a Stage 5 TAS subject.</p> <p>English - top 50%</p>	<p>This course is suited to students who have studied a TAS subject in Year 10. This course is designed for students who are motivated and have an interest in design and using innovative and emerging technologies.</p> <p>Students are required to complete a detailed portfolio of their project which requires reasonable literacy skills.</p>

	Industrial Technology - Timber	75%+ in a Stage 5 TAS subject. English - top 50%	This course is suited to students who have studied Industrial technology - Timber in Year 10. Students should have an interest in designing and manufacturing Timber products. Students are at an advantage if they study Business Studies in conjunction with this course.
	Industrial Technology - Multimedia	75%+ in a Stage 5 TAS subject. English - top 50%	This course is suitable for students who have studied Industrial technology - Multimedia or an Information Technology subject in Year 10. An interest in learning new types of software is essential.
	Food Technology	75%+ in a Stage 5 TAS subject. English - top 50%	This course is suited to students who have studied a Food Technology in Year 10. Students should be willing to commit to the practical aspect of the course as well as have an interest in Nutrition and Product Development. Students should have good literacy levels.
	Information Processes and Technology	Nil	A theory based computing course that requires strong literacy levels.
LOTE	French Beginners	Nil	This course is only available to students who have no previous knowledge of the language. The course involves a significant amount of vocabulary learning, and students will require good general literacy skills.
	French Continuers	Teacher Recommendation	This course is only available to students who have completed the Stage 5 course in French.
	Spanish Beginners	Nil	This course is only available to students who have no previous knowledge of the language. The course involves a significant amount of vocabulary learning, and students will require good general literacy skills.
	Spanish Continuers	Teacher Recommendation	This course is only available to students who have completed the Stage 5 course or equivalent in Spanish
Creative and Performing Arts	Drama	Pass in the Junior Drama Course	Students can begin their study of Drama in Year 11 for the first time. However, those students who have studied Junior Drama are at an advantage. Students studying Drama need to be good collaborators. Those students who struggle with writing will have difficulty with this course.
	Music 1	Teacher Recommendation	All students undertaking this course must be capable of playing an instrument or singing, although specific levels are not prescribed. Some students may need to take private tuition to attain these skills.
	Music 2	Teacher Recommendation	All students undertaking this course must be capable of playing an instrument or singing to a relatively high standard. Students must be fluent in reading and interpreting musical notation. Students will generally need to take private tuition on voice or an instrument and in addition participate in school ensembles,

	Music Extension	Only Music 2 students can enter Music Extension	An extension of studies in Music 2, students develop and expand aural awareness and understanding through the specialisation in Performance or Composition or Musicology. Each student follows an individual program of study.
	Visual Arts	Nil	Students not strong in English will have difficulty completing this course. Suitable for students heading towards an ATAR (University).
PDHPE	PD/H/PE	English - top 40% PDHPE - Minimum of 70% in the theory assessment component achieved in Stage 5 PDHPE	Students outside this range are encouraged to undertake SLR which is a non-ATAR alternative to the rigorous HSC PDHPE course.
	Sport, Lifestyle and Recreational Studies 2 Unit	Nil	Ideal alternative to the rigorous 2 Unit PDHPE Course. Students gain the additional benefit of completing at least two external certificates/qualifications during the course. Non ATAR Course
HSIE	Economics	English - top 40%	Students will require the ability to calculate and interpret mathematical/statistical data. High order essay writing skills are essential.
	Business Studies	Nil	A significant amount of business terminology needs to be learnt and used by students. An ability to complete significant research into contemporary businesses and present findings in a variety of writing styles is necessary.
	Legal Studies	English - top 40%	An ability to write high order extended responses, incorporating evidence-based research is highly important.
	Geography	Stage 5 Geography 70% average English-top 40%	Suited to students studying an ATAR pathway. High levels of geographical skills and essay writing. Keen interest in Geographical issues and well developed writing skills
HSIE	Ancient History	Stage 5 History 75% average English (Standard or Advanced) - top 30%	Suited to students studying ATAR pathway. High levels of source analysis and essay writing needed. The ability to interpret, evaluate and argue required of narratives. Recommended that you be studying at least Advanced English Broad reading required
	Modern History	Stage 5 History 75% average English (Standard or Advanced) - top 30%	Suited to students studying ATAR pathway. High levels of source analysis and essay writing needed. The ability to interpret, evaluate and argue required of narratives. Recommended that you be studying Advanced English. Broad and specialised readings required.

	History Extension	<p>Year 11 Preliminary History (Ancient or Modern) 80% average.</p> <p>Permission granted upon application at the end of the Preliminary Course in Ancient and/or Modern History</p>	<p>Suited to students studying ATAR pathway.</p> <p>High levels of essay writing, research skills and wider, academic reading of historiography.</p> <p>Completion of a significant research task into the theories or debates involving history and/or philosophy/ theories of history. This may explore Ancient or Modern History topics.</p> <p>English - 2 Unit Advanced, top 10% or English Extension 1.</p>
For External Course offered at Open High School please see Head of Languages	Open High School	http://www.theopenhsd.schools.nsw.edu.au/	Students who wish to study a language other than those offered at the College should contact the Head of Languages to discuss as soon as possible. Application forms are available towards the end of Term 3 and places are limited, are allocated in order of application. Please visit the Open High School website to check which languages are offered and any course requirements.
VET course are Category B Subjects (only one course can be used in the calculation of an ATAR)			
VET	Construction	Nil	Must have an interest in the construction industry.
	Hospitality - Commercial Cookery	Purchase Chef's uniform and tool box	Must have an interest in cooking and hospitality. Willing to participate in after school hour functions during the year.
	Entertainment	Nil	Must have an interest in the Entertainment Industry and be prepared to work on a school production in Year 11 or 12 for 35 hours to gain Internal workplacement. Students also complete a 35 hour workplace in Year 11 at an external venue. This course always attracts students who are studying an ATAR pathway, but also attracts students who are not going to attain an ATAR.
TVET (TAFE DELIVERED VET)	Automotive (Mechanical)	Nil	Offered at TAFE. Students complete a Certificate Course. See Mrs Knowles
	Automotive (Panel Preparation)	Nil	Offered at TAFE. Students complete a Certificate Course. Seers Knowles
	Business Services	Nil	Offered at TAFE. Students complete a Certificate Course. See Mrs Knowles
	Electrotechnology		Offered at TAFE. Students complete a Certificate Course. See Mrs Knowles

	Financial Services	Nil	Offered at TAFE. Students complete a Certificate Course. See Mrs Knowles
	Metal and Engineering	Nil	Offered at TAFE. Students complete a Certificate Course. See Mrs Knowles
	Primary Industries (Horticulture)	Nil	Offered at TAFE. Students complete a Certificate Course. See Mrs Knowles
	Retail Services	Nil	Offered at TAFE. Students complete a Certificate Course. See Mrs Knowles
	Tourism & Events	Nil	Offered at TAFE. Students complete a Certificate Course. See Mrs Knowles

NOTE: The above TVET courses may change based on external factors from TAFE. These are only some of the external courses offered to students. More Information on these will be given by Mrs Knowles on the Subject Selection Night.