

## Year 13 Subjects Summary 2022 with recommendations NCEA Level 3

Students choose five subjects and are automatically placed in Study. With approval from the Head of School, they can take six subjects.

Course - Agriculture	Entry Recommendations
13AGH – Agriculture Horticulture	L2 achievement in any of the following subjects – Agricultural Science, 12 Agriculture Academy, Biology, Economics, or by consultation with HOD.

Course - Arts	Entry Recommendations
13APA – Art - Painting	An achieved grade or higher in L2 Painting folio.
13APH – Art - Photography	L2 Photography folio pass or HOD approval.
13ARP – Art - Creative Design	L2 Art standards.
13DAN – Dance	None.
13DRA – Drama	Completion of L2 or in consultation with HOD.

Course - English	Entry Recommendations
13ENG – English	At least three L2 English achievement standards (not including 91102 speech).
13ELS – English Language Studies	For students who are bi-lingual.

Course – English as an Additional Language	Entry Recommendations
13EAL - English as an Additional Language	None.

Course – Food, Nutrition & Fabrics	Entry Recommendations
13FNT - Food & Nutrition	Successful completion of L2 Food & Nutrition or successful completion of a research achievement standard in another subject at L2.
13HSP – Hospitality	Successful completion of L2 Hospitality or negotiated entry with L3 teacher.
13MTF - Materials Technology: Fabrics	None, but study of this subject at Year 10,11 and 12 is an advantage.

Course – Gateway	Entry Recommendations
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13GTY - Year 13 Gateway	None, but students must complete an application form, followed by a selection interview with Gateway Coordinator.
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Course - Languages	Entry Recommendations
13TIK – Tikanga	L2 Māori or by consultation with HOD.
13GER – German	Successful completion of Y12 German.
13JPN – Japanese	Successful completion of Y12 Japanese.
13MAO - Te Reo Māori	L2 Māori or by consultation with HOD.

Course - Mathematics	Entry Recommendations
13MAC - Mathematics with Calculus	At least 14 credits from L2 Mathematics including both the Algebra and Calculus achievement standards (91261 and 91262).
13MAG - Mathematics General	At least 14 credits from L2 Mathematics achievement standards.
13MAL – Mathematics For Life	
13MAS - Mathematics with Statistics	At least 14 credits from L2 Mathematics achievement standards including AS91267 (Probability) or two from AS91263 (Questionnaire), AS91256 (Experiments) and AS91268 (Simulations).

Course - Music	Entry Recommendations
13MUP - Music Performance	L2 Music or Music Performance.
13MUS – Music	L2 Music.

Course – Online Learning	Entry Recommendations
13ONL - Online Learning	None.

Course – PE & Health	Entry Recommendations
13HED – Health	L2 Health or English, or by application to HOD.
13CDV - Child Development	None.
13PED - Physical Education	Minimum 14 credits from L2 PED or with recommendation from HOF.
13SEP - Sport & Exercise Performance	Satisfactory performance in L2 SEP, an interest in sport and PE activities.

Course - Science	Entry Recommendations
13BIO – Biology	At least 14 credits from L2 Biology or consultation with HOF. Students not gaining Merit grades or better in L2 are likely to struggle with L3.
13CHE – Chemistry	At least 14 credits from L2 Chemistry or consultation with HOF. Students not gaining Merit grades or better in L2 are likely to struggle with L3.
13PHY – Physics	At least 14 credits from L2 Physics or consultation with HOF. Students not gaining Merit grades or better in L2 are likely to struggle with L3.
13SCI - Science	12 or more credits from a L2 Science subject, or in consultation with HOF.

Course – Social Science	Entry Recommendations
13ACC – Accounting	L2 Accounting with 11 credits or by consultation with Bd.
13BUS - Business Studies	Completion of Y12 Business Studies.
13CLS - Classical Studies	14 credits at L2 Classical Studies or History, or in consultation with Ha.
13ECO – Economics	14 credits in L2 Economics or equivalent, must include one external.
13FST - Foundation Studies	Entrance to the course done in consultation with the Y13 Pastoral team through an interview process.
13GEO – Geography	Success in Y11 or Y12 Geography is recommended, or by consultation with HOD.
13HIS – History	Y11 or Y12 History is recommended.
13LAW – Law	None, but L2 Law is of benefit but not essential.
13TOU - Tourism	None.

Course – Technology Design	Entry Recommendations
13DES - Design & Visual Communication	9 credits in L2 Graphics or by consultation with HOD.

Course – Technology Digital Information	Entry Recommendations
13DIP - Digital Information Practical	12DIP or by arrangement with HOD.
13DIT - Digital Information Technology	Completion of 12DIT with at least 14 credits.

Course – Technology Materials	Entry Recommendations
13FRN – Furniture	10 credits in L2 Materials Technology or by consultation with HOF.
13MTH - Product Design: Hard Materials	10 credits in L2 Materials Technology including achievement standard 2.3 or by consultation with HOD.
13AUT – Automotive	It is advised that students have already completed the Level 2 StartUp Ignition – Automotive Micro- Credential.