



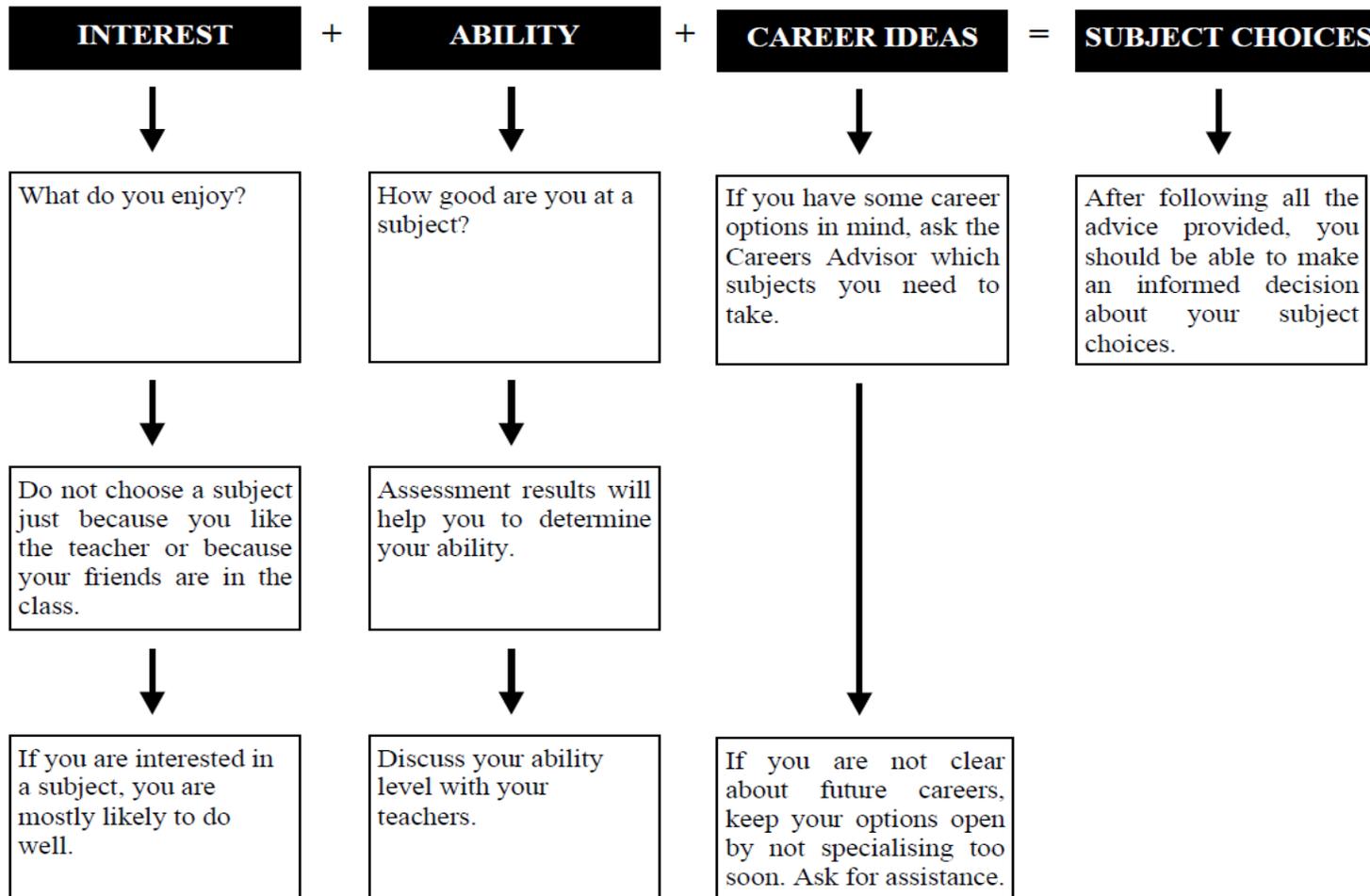
Onslow College

Senior Curriculum Handbook

2023

SUBJECT CHOICES

*Use the following formula and decision-making model to help you make your subject choices.



N.B Year 11 going into Year 12, if you intend to go to University, make sure you will be able to achieve Level 2 Literacy requirements and that you have chosen at least 3 achievement standard subjects. **N.B Year 12** going into Year 13, check that you have chosen the required subjects for University Entrance if this is one of your goals. You will need a minimum of 3 University Approved subjects.

REMEMBER: YOUR CHOICES ARE YOUR FUTURE

NCEA Information

<p>How will I be assessed?</p> <p>For assessment purposes, the skills and knowledge that you gain in subjects are described in detail by 'standards'. Standards come in a range of levels, reflecting how demanding they are. Some standards are internally assessed at school, and some externally in end-of-year examinations. Subjects are arranged in groups of standards, for example, a year long course worth 20 credits generally consists of 5-6 standards. Most courses have 18-21 credits.</p>	<p>Standards</p> <p>Subjects are assessed using Unit Standards and Achievement Standards. For Achievement Standards you can be graded: "Not Achieved", "Achieved", "Merit" or "Excellence". Unit Standards are generally graded "Not Achieved" or "Achieved".</p>	<p>Credits</p> <p>Every standard achieved is worth a set number of credits. A year long course is usually worth about 18-21 credits. Credits are like points toward your qualification, and they mount up till you achieve national qualifications. Note that credits can be gained over more than one year. It is important to ensure that you gain the necessary standards for automatic entry to subjects you wish to study in the following year.</p>
<p>NCEA Level 1</p> <p>When you have achieved 80 credits at any level, you will qualify for NCEA Level 1 (generally these will be Level 1 credits, but they do not have to be). Ten of the credits must come from <u>numeracy</u> standards and ten credits must come from <u>literacy</u> standards. See the literacy and numeracy information in each Year 11 course description. Literacy and numeracy credits do not have to come solely from English, Te Reo Māori or Mathematics courses.</p>	<p>NCEA Level 2</p> <p>NCEA Level 2 requires a minimum of 60 credits at Level 2 or above and up to 20 credits from Level 1. Credits can be used for more than one qualification, so some of your NCEA Level 1 credits can count toward NCEA Level 2. Level 1 literacy and numeracy requirements must be met.</p>	<p>NCEA Level 3</p> <p>For NCEA Level 3 you will need to achieve 80 credits of which 60 must be at Level 3 or above, and 20 at Level 2 or above. Level 1 literacy and numeracy requirements must be met.</p>
<p>Endorsements</p> <p>Your NCEA can be 'endorsed' if your results are good enough. For example, you could have "<i>NCEA Level 1 with Merit</i>". Your Record of Achievement will show you if you have been awarded an Endorsement. If you gain 50 credits at Excellence, your NCEA will be endorsed with Excellence. Likewise, if you gain 50 credits at Merit (or Merit and Excellence) your NCEA will be endorsed with Merit.</p>	<p>endorsement of a Level 1 NCEA, but Level 1 credits will not count towards endorsement of a Level 2 NCEA.</p> <p>Individual courses can also be 'endorsed' if you gain 14 or more credits at Excellence or 14 credits or more at Merit and Excellence in one course, in one academic year. At least three credits must be from internally assessed standards and at least three credits from externally assessed standards with the exception of Physical Education courses (14 internal credits) and Level 3 Visual Arts courses (either 14 internal or 14 external credits).</p>	

You can earn credits counting towards endorsement over more than one year and more than one level. However, they must be gained at the level of the certificate or above. For example, Level 2 credits will count towards

University entrance

University Entrance (UE) will continue to be the minimum requirement to go to a New Zealand university. To be awarded UE you will need:

- NCEA Level 3
- Three subjects – at **Level 3 or above**, made up of:
 - 14 credits each, in three approved subjects
- Literacy – 10 credits at **Level 2 or above**, made up of:
 - 5 credits in reading
 - 5 credits in writing
- Numeracy – 10 credits at **Level 1 or above**, made up of:
 - Achievement standards – specified achievement standards available through a range of subjects, or
 - Unit standards – package of three numeracy unit standards (26623, 26626, 26627 – **all three required**)
* The three numeracy unit standards are taught at Onslow College and Capital Training

Once you have met the requirements for University Entrance this will appear on your Record of Achievement.

Most universities now have specific requirements for entry to particular university courses. If you have a particular university course in mind, check the university entry criteria as soon as possible with the careers advisor. In particular, the universities based in Wellington, Dunedin, Palmerston North and Auckland have introduced a points system based on NCEA grades from university approved Level 3 subjects. Merit and Excellence grades generate more points than an Achieved grade, so you are advised to put in the necessary effort to gain the highest possible grades over your best 80 credits from University Entrance approved Level 3 subjects

Scholarship

Scholarship is externally assessed. It is designed to extend top-level students and to financially assist very able students to attend university. Students sitting Scholarship will be assessed on their ability to think laterally and in the abstract. The examinations cover the same content as Level 3 Achievement Standards, but the standard is much higher. A course of study must be completed. The extra examinations, which require additional work, can impact on NCEA Level 3 results, but we encourage able students to enrol in Scholarship. Results are received after the start of the university year and they do not contribute to University Entrance or NCEA Level 3.



ON SLOW COLLEGE

NCEA LEVEL 1

Onslow College
YEAR 11 OPTIONS

ARTS	TECHNOLOGIES	LANGUAGES	SOCIAL SCIENCES	PE & HEALTH
Music	Design & Visual Communication	Chinese	Entrepreneurial Finance	Physical Education
Drama	Design Technology	French	Entrepreneurship and the Economy	Health -Gender and Sexuality Studies
Visual Art	Digital Technology	Japanese	Geography	
	Fashion & Design	Maori	History	
	Nutrition & Food	Spanish		
ENGLISH		English for Speakers of Other Languages		
	Journalism and Media Ethics	Academic English		
ENGLISH	MATHEMATICS	SCIENCE		

Year 11 at Onslow College: You must take 3 option courses. English, Mathematics and Science are compulsory.

Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Entrepreneurial Finance	Do you have an interest in product development and the money behind it? 11ENF aims to provide taura with a chance to learn business theory then apply their learning by carrying out a business activity. Through the Financial (Accounting) section of the course, taura will focus on developing knowledge of real-world skills to manage the financial affairs of individuals, community organisations and small businesses. Taura will learn skills which directly relate to real jobs all over the world. Through the Entrepreneurial (Business Studies) section of the course, taura will study business decisions in relation to marketing, production, and finance. Taura will then form companies, where they will plan, produce, and sell a product/service at the annual school market night. Cannot be taken alongside 11ENE.	90978	ACC 1.3	Prepare financial statements for sole proprietors	5	E	Y	N
		90977	ACC 1.2	Process financial transactions for a small entity	5	I	Y	N
		90842	BUS 1.6	Carry out and review a product-based business activity with a classroom context with direction	6	I	Y	N
		90840	BUS 1.4	Apply the marketing mix to a new or existing product.	3	I	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Art	This course will give students the opportunity to experiment art from a range of creative disciplines (eg: painting, printmaking, sculpture, photography, etc). Students will produce a body of work across the areas of practice.	90914	ART 1.2	Use drawing methods and skills for recording information using wet and dry media	4	I	N	N
		90915	ART 1.3	Use drawing conventions to develop work in more than one field of practice	6	I	N	N
		90916	ART 1.4	Produce a body of work informed by established practice, which develops ideas, using a range of media	12	E	N	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Entrepreneurship and the Economy	Do you have an interest in product development and the market it sits in? 11ENE aims to provide taura with a chance to learn business	90986	ECO1.4	Demonstrate understanding of how consumer, producer and/or government choices affect society, using market equilibrium	5	E	Y	N

	<i>theory then apply their learning by carrying out a business activity. Through the Economics section of the course, tauira will focus on the supply and demand model and use it to explain the choices of consumers and producers when buying goods and services. Additionally, they will use the model to analyse the impacts of government decisions such as taxation, subsidies and price controls. Through the Entrepreneurship (Business Studies) section of the course, tauira will be studying business decisions in relation to marketing and production. Tauira will then form companies, where they will plan, produce and sell a product/service at the annual school market night. Cannot be taken alongside 11ENF</i>	90988	ECO 1.6	Demonstrate understanding of the interdependence of sectors of the New Zealand economy	3	I	Y	N
		90842	BUS 1.6	Carry out and review a product-based business activity within a classroom context with direction	6	I	Y	N
		90840	BUS 1.4	Apply the marketing mix to a new or existing product	3	I	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Chinese	<i>This course will appeal to students who already have 18 months of Chinese behind them and who are keen to develop their knowledge of the world's most spoken language and its associated culture. Students will increase their ability to read and write Hanzi, and will become more adept at communicating about topics of immediate relevance to young people such as home and family, friends, daily life, school, interests and outings.</i>	90868	CHI 1.1	Demonstrate understanding of a variety of spoken Chinese texts on areas of most immediate relevance.	5	E	N	N
		90869	CHI 1.2	Give a spoken presentation in Chinese that communicates a personal response.	4	I	N	N
		90870	CHI 1.3	Interact using spoken Chinese to communicate personal information ideas and opinions in different situations	5	I	N	N
		90871	CHI 1.4	Demonstrate understanding of a variety of Chinese texts on areas of most immediate relevance.	5	E	N	N
		90872	CHI 1.5	Write a variety of text types in Chinese on areas of most immediate relevance.	5	I	N	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Design Technology - Materials	<i>This course encourages students to use problem solving skills to produce creative individual responses to the projects. It is for those who are interested in</i>	91047	1.4	Undertake development to make a prototype to address a brief	6	I	N	N
		91048	1.5	Demonstrate understanding of how technological modelling supports decision-making	4	E	N	N

	<i>pursuing a career in the design and creative industries, and for those who enjoy designing and making. Students will complete two practical assignments: 'What's In Store?' - Furniture construction techniques and material knowledge.' AND 'Make Some Noise – Multi-media and electronics: Speaker design'.</i>	91057	1.20	Implement basic procedures using resistant materials to make a specified product	6	I	N	N
		91059	1.22	Demonstrate understanding of basic concepts used to make products from resistant materials	4	I	N	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Design & Visual Communication	<i>Students will develop their practice, based on designing, visual communication skills, techniques, and research into design heritage. Their work is completed in one product design brief that contributes to the internally and externally assessed standards.</i>	91063	DVC 1.30	Produce freehand sketches that communicate design ideas	3	E	N	N
		91064	DVC 1.31	Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas	3	E	Y	N
		91066	DVC 1.33	Use rendering techniques to communicate the form of design ideas	3	I	N	N
		91068	DVC 1.35	Undertake development of design ideas through graphics practice	6	I	N	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Digital Technologies	<i>Students learn to address problems and opportunities by designing and developing digital technology outcomes, including computer programs and websites. They will follow iterative development processes, research end-user requirements and relevant design approaches. Students develop a computer program and design a website for specified purposes. This course will prepare students for Level 2 Computer Science and Level 2 Digital Media. Students who are particularly interested in Digital Media can also consider Level 2 Art Design.</i>	91878	DIT 1.2	Develop a design for digital outcome	3	I	Y	N
		91880	DIT 1.4	Develop a digital media outcome	4	I	Y	N
		91883	DIT 1.7	Develop a computer program	4	I	N	N
		91886	DIT 1.10	Develop understanding of human computer interaction	3	E	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Drama	<i>Students will be given the opportunity to explore genre and the art of devising. Students will be involved in a major production</i>	90006	DRA 1.1	Apply drama techniques in a dramatic context	4	I	Y	N
		90997	DRA 1.2	Devise and perform a drama	5	I	Y	N

	<i>which is performed in front of an audience. This course will provide students with a broad introduction to Drama performance and a safe and supportive environment they are encouraged to be creative and innovative. It aims to foster confidence and the ability to work collaboratively.</i>	90999	DRA 1.4	Use features of a drama/theatre form in a performance	4	I	Y	N
		90009	DRA 1.6	Perform an acting role in a scripted production	5	I	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 English for Speakers of Other Languages	<i>This course provides students a ELLP* levels Foundation through to stage 2 with the English language skills they need to be able to succeed in their mainstream classes. It is also preparation for the Level 1 English literacy credits. Students will work on improving their reading, writing, listening and speaking skills. Students will be offered E1 unit standards where relevant.</i>	27999	EL 2	Write a simple connected text on a familiar topic (EL)	5	I	N	N
		30890	EL 2	Demonstrate understanding of a straightforward spoken text on a familiar topic (EL)	5	I	N	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 E1 – Academic English	<i>This course focuses on the language skills that students need to at ELLP* levels 2-3. It aims to prepare the students for the 12 or 13 Academic English course where they will gain their level 2 literacy requirements for university entrance. The students will work on improving their reading skills, and there is a strong emphasis on the techniques of academic reading and writing. Students will also work on an academic vocabulary acquisition programme. *English Language Learning Progressions</i>	30997	EL 3	Read and understand a straightforward text on a familiar topic (EL)	5	I	N	N
		31027	EL 3	Deliver a developed presentation on a familiar topic (EL)	5	I	N	N
		28056	EL 3	Write a clear connected text about a familiar topic (EL)	5	I	N	N
		30892	EL 3	Demonstrate understanding if a spoken text on a familiar topic (ELO)	5	I	N	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num

Level 1 English	<i>Students will examine a range of texts, both written and visual, to develop their understanding of how and why these texts are created. Students will develop their writing skills through a range of different tasks where they will create both formal and creative pieces. This course will develop student's skills in reading, writing, speaking and presenting. These are fundamental literacy skills which support student success across the curriculum.</i>	90850	ENG 1.2	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	4	E	Y	N
		90851	ENG 1.3	Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence	4	E	Y	N
		90052	ENG 1.4	Produce Creative Writing	3	I	Y	N
		90053	ENG 1.5	Produce Formal Writing	3	I	Y	N
		90857	ENG 1.6	Construct and deliver an oral text	3	I	Y	N
		90855	ENG 1.7	Create a visual text	3	I	Y	N
		90855	ENG 1.7	Create a visual text	3	I	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Fashion & Design	<i>Akonga will develop a foundation of important knowledge and skills related to Fashion, Textiles, and Design, with a focus on Design principles and Fibres & fabrics. Akonga will explore and and develop creative and innovative outcomes, accompanied by supporting research and design evidence. This course will appeal to students who are interested in a career pathway in Fashion, Textiles or Costume Design, or those who love to design and sew as a creative outlet and leads to the level 2 NCEA Fashion design course.</i>	91096	1.26	Make basic adaptations to a pattern to enable a design to fit a person or item	4	I	N	N
		91058	1.21	Implement basic procedures using textile materials to make a specified product	6	I	N	N
		91046	1.3	Use design ideas to produce a conceptual design for an outcome to address a brief	6	I	N	N
		91053	1.10	Demonstrate understanding of design elements	3	E	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 French	<i>This course will appeal to students who already have 18 months of French behind them and who are keen to become more fluent in a language that is spoken on all 5 continents. The course will develop students' ability to communicate about topics of</i>	90878	FRE 1.1	Demonstrate understanding of a variety of spoken French texts on areas of most immediate relevance	5	E	N	N
		90879	FRE 1.2	Give a spoken presentation in French that communicates a personal response	4	I	N	N
		90880	FRE 1.3	Interact using spoken French to communicate personal information ideas and opinions in different situations	5	I	N	N

	<i>immediate relevance to young people such as home and family, friends, daily life, school, interests and outings. Students will learn to talk about past and future events and they will increase their understanding and knowledge of French culture</i>	90881	FRE 1.4	Demonstrate understanding of a variety of French texts on areas of most immediate relevance	5	E	N	N
		90882	FRE 1.5	Write a variety of text types in French on areas of most immediate relevance	5	I	N	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Gender and Sexuality Studies	<i>The course will suit students who are interested in learning how societal factors influence gender and sexuality norms, and strategies to challenge these. Students will learn about social justice in relation to gender and sexuality issues and will also learn about health promotion and how to promote healthy sexuality. This course contains 5 Level 2 credits.</i>	90974	HEA 1.5	Demonstrate understanding of strategies for promoting positive sexuality	4	I	Y	
		90971	HEA 1.1	Take action to enhance an aspect of personal well-being	3	I	Y	
		91043	SOC 1.5	Describe a social justice and human rights action	4	I	Y	
		91239	HEA 2.5	Analyse issues related to sexuality and gender to develop strategies for addressing the issues	5	I	Y	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Geography	<i>Students will study the relationships between people and their environments, developing skills to critically consider current issues such as sustainable tourism, cities and natural habitats; extreme natural events; protests over land disputes and climate issues; and perspectives about the use of different places and resources. This course will allow progression to tertiary and/or vocational pathways and can lead to an extensive range of careers such as urban planning, environmental scientists, property management, and hazard or resource management. School Trips: One day field trips in the Wellington region.</i>	91009	GEO 1.3	Demonstrate geographic understanding of the sustainable use of an environment	3	I	Y	N
		91012	GEO 1.6	Demonstrate aspects of a contemporary New Zealand geographic issue	3	I	Y	N
		91013	GEO 1.7	Describe aspects of a geographic topic at a global scale	3	I	Y	N
		91010	GEO 1.4	Apply concepts and basic geographic skills to demonstrate understanding of a given environment	4	E	N	Y
		91007	GEO 1.1	Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s)	4	E	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num

Level 1 History	<i>To understand who you are, you need to develop a sense of self. Studying history at large can help us understand our personal history—learning where you fit into the story of your country or or the global community. History isn't about dates, names, and events; history is about people, and history's people tells you the story of how your nation, city, or community came to be everything that it is. In Level 1 History we will look at Protest and where people have agitated for change utilising the contexts of the occupation at Takaparawhau and the Black Lives Matter Movement. You will also see yourself in History by researching a taonga or your whakapapa as a starting point.</i>	91101	HIS 1.1	Carry out an investigation of an historical event, or place, of significance to New Zealanders	4	I	Y	N
		91004	HIS 1.4	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	4	I	Y	N
		91005	HIS 1.5	Describe the causes and consequences of an historical event	4	E	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Japanese	<i>This course will appeal to students who already have 18 months of Japanese behind them and who are keen to develop their knowledge of a fascinating language and culture. Students will increase their ability to read and write texts in Hiragana and Katakana, as well as some Kanji, and will become more adept at communicating about topics of immediate relevance to young people such as home and family, friends, daily life, school, interests and outings.</i>	90893	JAP 1.1	Demonstrate understanding of a variety of spoken Japanese texts on areas of most immediate relevance.	5	E	N	N
		90894	JAP 1.2	Give a spoken presentation in Japanese that communicates a personal response.	4	I	N	N
		90895	JAP 1.3	Interact using spoken Japanese to communicate personal information ideas and opinions in different situations	5	I	N	N
		90896	JAP 1.4	Demonstrate understanding of a variety of Japanese texts on areas of most immediate relevance.	5	E	N	N
		90897	JAP 1.5	Write a variety of text types in Japanese on areas of most immediate relevance.	5	I	N	N

Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Journalism and Media Ethics	<i>This course is for students who are interested in media, including advertising, journalism and film making. It will enable them to build on their literacy skills in the process of finding out more about their interests. This will build up students Media production skills, written and media literacy skills, and gain A better understanding of how they interact with the media and the effects this can have on society. This course would be great for people thinking about a career in the media or who enjoy creative processes and looking at media products.</i>	91040	SOC 1.2	Conduct a social inquiry	4	I	Y	N
		90996	MED 1.8	Write media texts for a specific target audience	3	I	Y	N
		90994	MED 1.6	Complete a media product from a design and plan using a specified range of conventions	6	I	N	N
		90990	MED 1.2	Demonstrate understanding of selected elements of media text	3	I	Y	N
		90992	MED 1.4	Demonstrate understanding of characteristics of a media genre	4	E	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Te Reo Maori	<i>Students will learn the basics of te reo Māori and enhance their ability to speak, listen, read and write. Students will learn how to communicate their wishes and intentions, their opinions, what they like and don't like. This course will teach our history, our stories, our traditions and our tikanga. Piki mai ki te wero! Arohatia te reo Māori!</i>	91085	MRI 1.1	Whakarongo kia mōhio ki te reo o tōna ao	6	I	Y	N
		91086	MRI 1.2	Kōrero kia whakamahi i te reo o tōna ao	6	I	Y	N
		91087	MRI 1.3	Pānui kia mōhio ki te reo o tōna ao	6	E	Y	N
		91088	MRI 1.4	Tuhi i te reo o tōna aro	6	E	Y	N
		91089	MRI 1.5	Waihanga Tuhinga i te reo o tōna ao	6	I	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Mathematics	<i>Students will learn to explore and use patterns and relationships in quantities, data, space and time. This course will equip students with effective means for investigating, interpreting, explaining and making sense of the world in which they live and will flow into level 2 Maths or level 2 statistics.</i>	91026	MAT 1.1	Apply numeric reasoning in solving problems	4	I	N	Y
		91036	MAT 1.11	Investigate bivariate numerical data using the statistical enquiry cycle.	3	I	Y	Y
		91029	MAT 1.4	Apply linear Algebra in solving problems (optional)	3	I	N	Y
		91027 (Optional)	MAT 1.2	Apply algebraic methods in solving problems.	4	E	N	Y
		91028	MAT 1.3	Investigate relationships between tables, equations and graphs.	4	E	N	Y

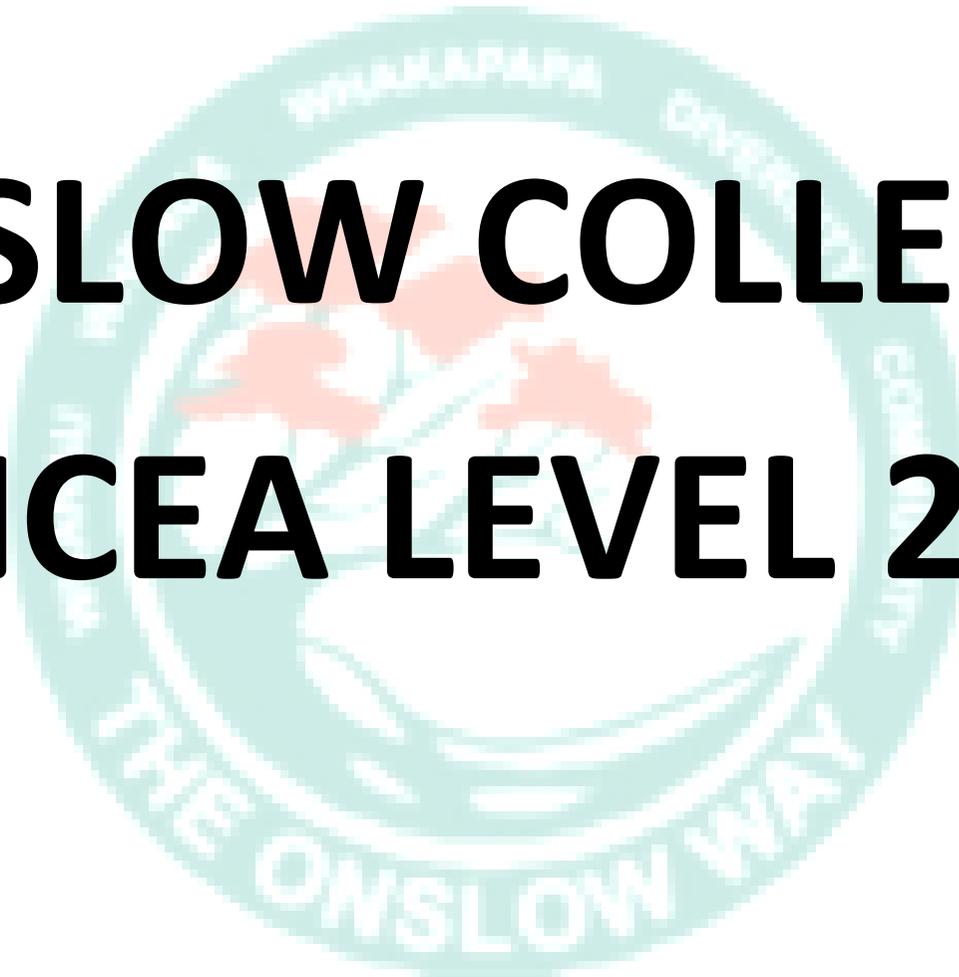
		91037	MAT 1.12	Demonstrate understanding of chance and data	4	E	N	Y
		91035	MAT 1.10	Investigate multivariate numerical data using the statistical enquiry cycle (optional)	4	I	Y	Y
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Music	<i>Students will develop music skills through creative opportunities. Students will gain confidence in performance, composition and may choose research. This course will prepare students for Level 2 Music and foster students passion for music and performance.</i>	91090	MUS 1.1	Perform 2 pieces of music as a featured soloist	6	I	N	N
		91092	MUS 1.3	Compose 2 pieces of music	6	I	N	N
		91091	MUS 1.2	Demonstrate ensemble skills through performing a piece of music as a member of a group	4	I	N	N
		91095	MUS1.6	Demonstrate knowledge of two music works from contrasting contexts	6	I	N	N
		91093	MUS 1.4	Demonstrate aural and theoretical skills through transcription	4	E	N	N
		91094	MUS 1.5	Demonstrate knowledge of conventions used in music scores	4	E	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Nutrition & Food Technology	<i>Ākonga will evaluate current issues and theories of nutrition, identity, and reflect on factors that influence people's choices and behaviours and use this knowledge to make informed decisions. Ākonga will, through the processes of selecting, preparing, cooking, and serving food, develop their creativity and experience a sense of accomplishment. This course will link to other areas in the Health Curriculum and leads on to year 12 Nutrition and Food Technology, which contains level 2 achievement standards.</i>	91062	1.60	Implement basic procedures to process a specified product	4	I	N	N
		90958	1.3	Demonstrate understanding of how cultural practice influence eating patterns on New Zealand	5	I	Y	N
		90956	1.1	Demonstrate knowledge of an individual's nutritional needs	5	I	N	N
		90961	1.6	Demonstrate understanding of how packaging information influences an individual's food choices and well-being	4	E	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Physical Education	<i>This course will suit students who love to be active and enjoy learning about the role of physical activity in</i>	90962	PED 1.1	Participate actively in a variety of physical activities and explain factors that influence own participation	5	I	N	N

	<i>our lives. Students will experience a range of sports and physical activities and examine the structure</i>	90963	PED 1.2	Demonstrate understanding of the function of the body as it relates to the performance of physical activity	5	I	Y	N
	<i>of the body and how this relates to performance. Students will learn</i>	90964	PED 1.3	Demonstrate quality movement in the performance of a physical activity	3	I	N	N
	<i>about the importance of interpersonal skills in team games, such as communication, leadership, Problem solving and inclusiveness.</i>	90966	PED 1.5	Demonstrate interpersonal skills in a group and explain how these skills impact on others	4	I	Y	N
		90967 *optional	PED 1.6	Demonstrate strategies to improve the performance of a physical activity and describe the outcomes	3	I	Y	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Science	<i>Students will explore the four areas of Science, with a particular focus on how these areas can relate to our society and environment. Students will develop their Science capabilities with a particular focus on using evidence, interpreting representations and engaging with science. This course will give students a broad understanding of Science in Society and flow into all Science disciplines at Level 2. *Denotes student choice</i>	90950	SCI 1.11	Investigate biological ideas relating to interactions between humans and micro-organisms	4	I	N	N
		90945	SCI 1.6	Investigate implications of the use of carbon compounds as fuels	4	I	N	N
		90935	PHX 1.1	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	4	I	N	Y
		90926*	BIO 1.2	Report on a biological issue	3	I	Y	N
		90931*	CHE 1.2	Demonstrate understanding of the chemistry in a technological application	2	I	N	N
		90940*	SCI 1.1	Demonstrate understanding of aspects of mechanics	4	E	N	Y
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num
Level 1 Spanish	<i>This course will appeal to students who already have 18 months of Spanish behind them and who are keen to become more fluent in one of the world's most spoken languages. The course will develop students' ability to communicate about topics of immediate relevance to young people such as home and family, friends, daily life, school, interests and outings. Students will learn to talk about past and future events and they will increase their</i>	90908	SPA 1.1	Demonstrate understanding of a variety of spoken Spanish texts on areas of most immediate relevance.	5	E	N	N
		90909	SPA 1.2	Give a spoken presentation in Spanish that communicates a personal response.	4	I	N	N
		90910	SPA 1.3	Interact using spoken Spanish to communicate personal information ideas and opinions in different situations	5	I	N	N
		90911	SPA 1.4	Demonstrate understanding of a variety of Spanish texts on areas of most immediate relevance.	5	E	N	N
		90912	SPA 1.5	Write a variety of text types in Spanish on areas of most immediate relevance.	5	I	N	N

	<i>understanding and knowledge of Spanish culture.</i>							
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ONSLOW COLLEGE

NCEA LEVEL 2



Onslow College
YEAR 12 OPTIONS

ARTS	TECHNOLOGIES	LANGUAGES	SOCIAL SCIENCES	SCIENCE	MATHEMATICS
Music	Design & Visual Communication	Chinese	Accounting	Biology	Mathematics
Drama	Design Technology	French	Business Studies	Chemistry	Mathematics & Statistics
Visual Art	Digital Technologies - Media	Japanese	Economics	Science	
Art Design	Digital Technologies – Computer Science & Programming	Maori	Classics	Physics	PE & Health
Art Photography	Fashion & Design	Spanish		ENGLISH	Physical Education
CAREERS					Health Occupational Studies
Gateway	Nutrition & Food	English for Speakers of other Languages	History	English	Outdoor Education
	Half Year Courses				
Trades Academy	Café Cuisine Sewing for Beginners Fashion Studio	Academic English		Media Studies	Duke of Edinburgh Hillary Award

Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
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Level 2 Accounting	<i>Students will further develop the knowledge and skills to manage the financial affairs of businesses. Students will learn about processing, preparing and communicating financial information to a wide range of users.</i>	91175	ACC 2.2	Demonstrate understanding of accounting processing using accounting software	4	I	N	Y	
		91176	ACC 2.3	Prepare financial information for an entity that operates accounting subsystems	5	E	N	Y	
		91179	ACC 2.6	Demonstrate understanding of an accounts receivable subsystem for an entity	3	I	Y	Y	
		91386	ACC 2.7	Demonstrate understanding of an inventory subsystem for an entity	3	I	Y	Y	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Art	<i>This course will give students the opportunity to choose between painting, printmaking, and sculpture. It will help students gain a broad understanding of conventions relating to their chosen discipline. Students will work through the creative process to produce a body of work, exploring, analysing, and applying techniques.</i>	91311	2.2	Use drawing methods to apply knowledge of conventions appropriate to painting	4	I	N	N	
		91316	2.3	Develop ideas in a related series of drawings appropriate to established painting practice	4	I	N	N	
		91321	2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	12	E	N	N	
		91313	2.2	Use drawing methods to apply knowledge of conventions appropriate to printmaking	4	I	N	N	
		91318	2.3	Develop ideas in a related series of drawings appropriate to established printmaking practice	4	I	N	N	
		91323	2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within printmaking	12	E	N	N	
		91314	2.2	Use drawing methods to apply knowledge of conventions appropriate to sculpture	4	I	N	N	
		91319	2.3	Develop ideas in a related series of drawings appropriate to established sculpture practice	4	I	N	N	
		91324	2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within sculpture	12	E	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Art Design	<i>Students will explore a range of ideas and techniques within Art Design. Students will learn the history, principles, and basics of design, and work through a creative design</i>	91310	2.2	Use drawing methods to apply knowledge of conventions appropriate to design	4	I	N	N	
		91315	2.3	Develop ideas in a related series of drawings appropriate to established design practice	4	I	N	N	
		91320	2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within design	12	E	N	N	

	<i>process to produce a body of work. This course will help students gain a broad understanding of visual design techniques and will flow into Level 3 Art Design.</i>	91325	2.5	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions	4	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Art Photography	<i>Students will explore a range of ideas and techniques within photography. Students will work through a creative process to produce a body of work that explores themes, processes, and methods based on a personal proposal. This course will help students gain a broad understanding of photographic techniques and conventions and will flow into Level 3 Art Photography.</i>	91312	2.2	Use drawing methods to apply knowledge of conventions appropriate to photography	4	I	N	N	
		91317	2.3	Develop ideas in a related series of drawings appropriate to established photography practice	4	I	N	N	
		91322	2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography	12	E	N	N	
		91325	2.5	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions	4	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Biology	<i>Students will investigate the interconnectedness of living things at the organism and ecosystem level. Using an understanding of DNA, cells and gene expression, we explore the different ways living things carry out life processes at the cellular level.</i>	91153	BIO 2.1	Carry out a practical investigation in a biology context, with supervision	4	I	N	N	
		91154	BIO 2.2	Analyse the biological validity of information presented to the public	3	I	N	N	
		91156	BIO 2.4	Demonstrate understanding of life processes at the cellular level	4	E	Y	N	W
		91158	BIO.2.6	Investigate a pattern in an ecological community, with supervision	4	I	Y	N	W
	<i>Students will learn a variety of skills including microscopy, carrying out investigations and how to think critically about social-scientific issues. This</i>	91159	BIO 2.7	Demonstrate understanding of gene expression.	4	E	Y	N	W

	<i>course will help students link to other disciplines in science and will lead to level 3 biology.</i>								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Business Studies	<i>Have you ever considered starting your own business? This course aims to develop the understanding of the complex world that businesses operate in. It will look at the internal and external factors impacting businesses. Tauria will also learn theories about motivation and how successful New Zealand businesses motivate their staff. A significant part of the year involves forming a company and offering a product/service for sale within a wider community context. Complementary subjects include Accounting and Economics.</i>	90845	BUS 2.3	Apply business knowledge to a critical problem(s) in a given large business context	4	E	Y	N	
		90846	BUS 2.4	Conduct market research for new or existing product	3	I	Y	N	
		90847	BUS 2.5	Investigate the application of motivation theory in a business	3	I	Y	N	
		90848	BUS 2.6	Carry out, review and refine a business activity within a community context with guidance	9	I	Y	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Chemistry	<i>Students will explore the particle nature of matter using practical observations, modelling, and the symbolic interpretations of the chemical world. Students will learn a variety of analytical skills and will learn how to make sense of their observations. This course will help students learn about the</i>	91167	CHE 2.7	Demonstrate understanding of oxidation-reduction	3	I	N	N	
		91164	CHE 2.4	Demonstrate understanding of bonding, structure, properties and energy changes	5	E	N	Y	
		91910	CHE 2.1	Carry out a practical investigation into a substance present in a consumer product quantitative analysis	4	I	Y	N	
		91165	CHE 2.5	Demonstrate understanding of the properties of selected organic compounds	4	E	N	Y	
		91166	CHE 2.6	Demonstrate understanding of chemical reactivity	4	E	N	Y	

	<i>material world around them and lead to level 3 chemistry.</i>								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Chinese	<i>This course builds on the knowledge and skills that students gained in year 11. The course will give students the ability to communicate appropriately in Chinese about topics of interest to young people such as relationships, education, future plans, leisure activities and travel. Students will continue to develop their oral fluency, their listening skills and their ability to read and write Hanzi, and they will deepen their understanding and knowledge of Chinese culture.</i>	91108	CHI 2.1	Demonstrate understanding of a variety of spoken Chinese texts on familiar matters	5	E	N	N	
		91110	CHI 2.2	Give a spoken presentation in Chinese that communicates information, ideas and opinions.	4	I	N	N	
		91109	CHI 2.3	Interact using spoken Chinese to share information and justify ideas and opinions in different situations	5	I	N	N	
		91111	CHI 2.4	Demonstrate understanding of a variety of written and/or visual Chinese texts on familiar matters	5	E	N	N	
		91112	CHI 2.5	Write a variety of text types in Chinese to convey information, ideas and opinions in genuine contexts.	5	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Classical Studies	<i>Students will engage with and analyse primary classical evidence to identify and explore significant ideas, events and influences of the classical world. This course will develop students' knowledge and understanding of the classical world as well as their academic research and writing skills and will lead to level 3 Classics.</i>	91200	CLS 2.1	Examine ideas and values of the classical world	4	E	Y	N	R/W
		91202	CLS 2.3	Demonstrate understanding of a significant event in the classical world	4	I	Y	N	R
		91204	CLS 2.5	Demonstrate understanding of the relationship between aspects of the classical world and aspects of other cultures	6	I	Y	N	R
		91203	CLS 2.4	Examine socio-political life in the classical world	6	E	Y	N	R/W
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2	<i>Students will complete two practical assignments</i>	91357	TEC 2.4	Undertake effective development to make and trial a prototype	6	I	N	N	

Design Technology - Materials	<i>with supporting portfolio and design work: 'Eco-Friendly Furniture', a sustainable furniture project that promotes and develops methods of environmentally friendly design. AND 'Architectural Lighting', using the work of a famous architect as inspiration for the creation of lighting design for the home. This course is aimed at those students who are interested in pursuing a career in the design and creative industries or for those who enjoy design and make as a creative discipline.</i>	91363	TEC 2.10	Demonstrate understanding of sustainability in design	4	E	N	N	
		91347	TEC 2.22	Demonstrate understanding of advanced concepts used to make products	4	I	N	N	
		91344	TEC 2.20	Implement advanced procedures using resistant materials to make a specified product with special features	6	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Design & Visual Communication	<i>Students will work on two in-depth design briefs in Product and Spatial Design. The briefs present creative and stimulating design challenges where students develop their practice based on designing, visual communication skills, techniques, and research into design heritage. The work done in these briefs contributes to the internally and externally assessed standards.</i>	91337	DVC 2.30	Use visual communication techniques to generate design ideas	3	E	N	N	
		91341	DVC 2.34	Develop a spatial design through graphics practice	6	I	Y	N	W
		91342	DVC 2.35	Develop a product design through graphics practice	6	I	N	N	
		91343	DVC 2.36	Use visual communication techniques to compose a presentation of a design	4	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2	<i>Students will address problems and</i>	91896	DTC 2.7	Use advanced programming techniques to develop a computer program	6	I	N	N	

Digital Technologies – Computer Science & Programming	<i>opportunities with digital technology outcomes. In Computer Science, students follow industry-standard iterative development processes and conduct formal project management to manage the development of a database-backed computer program. Students also research and evaluate areas of computer science. This leads directly to Level 3 Computer Science. Students may also take Level 2 Digital Media concurrently.</i>	91897	DTC 2.8	Use advanced processes to develop a digital technologies outcome	6	I	N	N	
		91892	DTC 2.3	Use advanced techniques to develop a database	4	I	N	N	
		91898	DTC 2.9	Demonstrate understanding of a computer science concept	3	E	Y	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Digital Technologies - Media	<i>Students independently develop their own brief to address a problem or opportunity of their choice. Students will propose and design a digital media outcome, with constant refinement based on an iterative development process. They learn relevant digital media tools and techniques. This course can lead to Level 3 Digital Media and will continue to further refine their media skills. They can also consider Level 3 Art Design, which makes use of the same tools for artistic ends.</i>	91891	DTM 2.2	Apply conventions to develop a design for a digital technologies outcome	3	I	Y	N	
		91890	DTM 2.1	Conduct an inquiry to propose a digital technologies outcome	6	I	Y	N	
		91893	DTM 2.4	Use advanced techniques to develop a digital media outcome	4	I	N	N	
		91899	DTM 2.10	Present a summary of developing a digital outcome	3	E	Y	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W

Level 2 Drama	<i>Students will work in a collaborative environment and are encouraged to take risks and stretch their creative thinking. There is a focus on pushing performance skills through the exploration of dramatic action.</i>	91213	DRA 2.1	Apply drama techniques in a scripted context	4	I	Y	N	R
		91214	DRA 2.2	Devise and perform a drama to realise an intention	5	I	N	N	
		91218	DRA 2.6	Perform a substantial acting role in a scripted production	5	I	Y	N	R
		91216	DRA 2.4	Use complex performance skills associated with a drama or theatre form or period	4	I	Y	N	R
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Duke of Edinburgh Hillary Award	<i>The Duke of Edinburgh's Hillary Award is the world's leading youth achievement award and forms the core component of this course. Highly valued by Employers and Tertiary Institutions, student have the opportunity to gain the Award at Bronze, Silver and Gold level. For more information about the award visit www.dofehillary.org.nz This course has an environmental and horticultural focus with a mix of practical work, self directed learning, off-site and project work.</i>	29495	2	Control weeds by physical means using appropriate equipment	2	I	N	N	
		29508	2	Sow seeds and monitor germination and emergence under close supervision	5	I	N	N	
		29502	2	Plant out by hand under close supervision	5	I	N	N	
		4252	2	Produce a personal targeted CV	2	I	N	N	
		31668	2	Assist with horticulture activities which support crop productivity	2	I	N	N	
		21212	2	Harvest a horticulture crop by hand	5	I	N	N	
		1294	2	Be interviewed in a formal interview	2	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Economics	<i>Students will study the bigger economics issues facing New Zealand. Students move from studying individual markets to look to understand the wider New Zealand Economy. Students will complete 2</i>	91222	ECO 2.1	Analyse inflation using economic concepts and models (2023 Class Focus)	4	E	Y	N	
		91223	ECO 2.2	Analyse trade using economic concepts and models (Optional)	4	E	Y	N	
		91224	ECO 2.3	Analyse economic growth using economic concepts and models (Optional)	4	E	Y	N	
		91403	ECO 3.5	Demonstrate understanding of macro-economic influences on the New Zealand economy (Optional)	6	E	Y	N	R & W

	<i>internals and choose 1-2 externals from those listed.</i>	91228	ECO 2.7	Analyse a contemporary economic issue of special interest using economic concepts and models	4	E	Y	N	R
		91227	ECO 2.6	Analyse how government policies and contemporary economic issues interact	6	I	Y	N	R
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 English	<i>Students will examine a range of texts, both written and visual, to develop their analytical skills and understanding of how and why these texts are created. Students will develop their writing skills through a range of different tasks where they will create both formal and creative pieces. This course will further develop student's skills in reading, writing, speaking, research and presenting. All the necessary University Entrance Literacy credits are available through this course.</i>	91098	ENG 2.1	Analyse specified aspect(s) of studied written text(s), supported by evidence	4	E	Y	N	UE R/W
		91099	ENG 2.2	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	4	E	Y	N	UE W
		91100	ENG 2.3	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	4	E	Y	N	UE R/W
		91101	ENG 2.4	Produce a selection of crafted and controlled writing	6	I	Y	N	UE W
		91102	ENG 2.5	Construct and deliver a crafted and controlled oral text	3	I	Y	N	
		91107	ENG 2.10	Analyse aspects of visual/or oral text(s) through close viewing and/or listening, supported by evidence	3	I	Y	N	UE R
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 English for Speakers of Other Languages	<i>This intensive course caters for students from non-English speaking backgrounds who are at ELLP Stage 1 level of English. Students learn the language skills they need to help them with their subjects and everyday life in New Zealand. The course covers speaking, listening, reading and writing skills together with a theme-based vocabulary learning programme.</i>	27999	EL 2	Write a simple connected text on a familiar topic (EL)	5	I	N	N	
		30995	EL 2	Read and understand a straightforward text on a familiar topic (EL)	5	I	N	N	

Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 EI – Academic English	<p><i>This course provides the NCEA Level 1 literacy requirements to students at ELLP* levels 2-3. Students will work on improving their academic reading, writing, listening and speaking skills. Students will work on an academic vocabulary acquisition programme. *English Language Learning Progressions</i></p>	90053	ENG 1.5	Produce formal writing	4	I	Y	N	
		90857	ENG 1.6	Construct and deliver an oral text	3	I	Y	N	
		90852	ENG 1.8	Explain significant connection(s) across texts using supporting evidence	3	I	Y	N	
		90853	ENG 1.9	Use information literacy skills to form conclusions	4	I	Y	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Fashion & Design	<p><i>Akonga will develop more advanced knowledge and skills related to Fashion, Textiles, and Design with a focus on Fashion history and Sustainable design, accompanied by supporting research and design evidence. Akonga will explore and develop more challenging, creative and innovative outcomes, accompanied by supporting research and design evidence. This course will appeal to students who are interested in a career pathway in Fashion, Textiles or Costume Design, or those who love to design and sew as a creative outlet. This will lead to the level 3 NCEA Fashion design course.</i></p>	91350	TEC 2.26	Make advanced adaptations to a pattern to change structural and style features of a design	4	I	N	N	
		91345	TEC 2.21	Implement advanced procedures using textiles materials to make a specified product with special features	6	I	N	N	
		91356	TEC 2.3	Develop a conceptual design for an outcome	6	I	N	N	
		91363	TEC 2.10	Demonstrate understanding of sustainability in design	4	E	Y	N	

Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 French	<i>This course builds on the knowledge and skills that students gained in year 11. The course will give students the ability to communicate in French about topics of interest to young people such as relationships, education, future plans, leisure activities and travel. Students will continue to develop their oral and written fluency and their listening skills, and they will deepen their understanding and knowledge of French culture.</i>	91118	FRE 2.1	Demonstrate understanding of a variety of spoken French texts on familiar matters	5	E	N	N	
		91120	FRE 2.2	Give a spoken presentation in French that communicates information, ideas and opinions.	4	I	N	N	
		91119	FRE 2.3	Interact using spoken French to share information and justify ideas and opinions in different situations	5	I	N	N	
		91121	FRE 2.4	Demonstrate understanding of a variety of written and/or visual French texts on familiar matters	5	E	N	N	
		91122	FRE 2.5	Write a variety of text types in French to convey information, ideas and opinions in genuine contexts.	5	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Gateway	<i>Gateway is open to Year 12 and 13 students. Gateway provides students with structured workplacements to enable them to explore career options. Each student's individual Education plan will include Workplace preparation courses, industry credits and a Workplacement of their choice. Interviews for selecting their choice of Trade or Profession will happen at the start of the school year.</i>	9681	3	Contribute to team or group	3	I	N	N	
		11097	3	Listen actively to gain information	3	I	N	N	
		7126	3	Respond to oral complaints	2	I	N	N	
		1307	3	Speak to known audience in a predictable situation	3	I	N	N	
		30265	3	Apply hazard Identification and risk assessment procedures	8	I	N	N	
		6400	3	Manage first aid in an emergency situation	2	I	N	N	
		6401	2	Provide first aid	1	I	N	N	
		6402	1	Provide basic life support	1	I	N	N	
		9705	3	Give feedback on performance in the workplace	3	I	N	N	
		376	3	Customer Service Techniques	2	I	N	N	
		11818	3	Demonstrate product or service knowledge	4	I	N	N	
		1312	3	Give oral instructions in a workplace	3	I	N	N	
		1296	3	Conduct formal interviews	3	I	N	N	
2990	3	Research Information for a specific purpose	4	I	N	N			
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2		91235	HEA 2.1	Analyse an adolescent health issue	5	I	Y	N	

Health Occupational Studies	<i>This course will suit students interested in a career in the Health profession (eg: doctors, nurses, councillors, psychologists). The course will look at range of adolescent health issues and factors that help/prevent people from being affected by these. Students will take action by promote health within the school and critique how health messages are presented to the public. If students are aiming to attend med school at university, they must also complete 2 other Science courses.</i>	91236	HEA 2.2	Evaluate factors that influence people's ability to manage change	5	I	Y	N	
		91238	HEA 2.3	Take action to enhance an aspect of people's well-being within the school or wider community	5	E	Y	N	
		91154	BIO 2.2	Analyse the biological validity of information presented to the public	3	E	Y	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 History	<i>The level 2 course is designed to introduce students to some of the key ideas, forces and movements which have shaped the 20th century. We will focus on these key historical ideas.</i> <ul style="list-style-type: none"> • Nationalism • Communism • Superpower rivalry and alliances • NZ identity • Protest 	91229	HIS 2.1	Carry out an inquiry of an historical event or place that is of significance to New Zealanders	4	I	Y	N	R
		91230	HIS 2.2	Examine an historical event or place that is of significance to New Zealanders	5	I	Y	N	R
		91232	HIS 2.4	Interpret different perspectives of people in an historical event that is of significance to New Zealanders	5	I	Y	N	R
		91233	HIS 2.5	Examine causes and consequences of a significant historical event	5	E	Y	N	R/W
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Japanese	<i>This course builds on the knowledge and skills that students gained in year 11. The course will give students the ability to</i>	91133	JAP 2.1	Demonstrate understanding of a variety of spoken Japanese texts on familiar matters	5	E	N	N	N
		91135	JAP 2.2	Give a spoken presentation in Japanese that communicates information, ideas and opinions.	4	I	N	N	N

	<i>communicate appropriately in Japanese about topics of interest to</i>	91134	JAP 2.3	Interact using spoken Japanese to share information and justify ideas and opinions in different situations	5	I	N	N	N
	<i>young people such as relationships, education, future plans, leisure activities and travel. Students will continue to develop their oral fluency, their listening skills, and their ability to read and write Hiragana, Katakana and Kanji and will deepen their understanding and knowledge of Japanese culture.</i>	91136	JAP 2.4	Demonstrate understanding of a variety of written and/or visual Japanese texts on familiar matters	5	E	N	N	N
		91137	JAP 2.5	Write a variety of text types in Japanese to convey information, ideas and opinions in genuine contexts.	5	I	N	N	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Mathematics	<i>Students will learn to generalise Trigonometry in non-right angled triangles, use the PPDAC process in a statistical investigation, develop their Algebra skills, look at how we can describe how a situation changes using Calculus and further develop their understanding of theoretical probability. This course will help students continue to develop abstract thinking and generalise situations in a variety of ways and provides a base knowledge needed for Level 3 Statistics and Calculus.</i>	91259	2.4	Apply trigonometric relationships in solving problems.	3	I	N	Y	
		91265	2.10	Conduct an experiment to investigate a situation using statistical methods	3	I	N	Y	
		91261	2.6	Apply algebraic methods in solving problems.	4	E	N	Y	
		91262	2.7	Apply calculus methods in solving problems.	4	E	N	Y	
		91267	2.12	Apply probability methods in solving problems.	4	E	N	Y	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W

Level 2 Mathematics & Statistics	<i>Students will learn a few statistics standards and a few Mathematics Standards. This course heavily relies on internal assessments and will enable students to enrol into year 13 Statistics Course.</i>	91268	2.13	Investigate a situation involving elements of chance using a simulation	2	I	N	Y	
		91260	2.5	Apply network methods in solving problems.	2	I	N	Y	
		91256	2.1	Apply co-ordinate geometry methods in solving problems.	2	I	N	Y	
		91259	2.4	Apply trigonometric relationships in solving problems.	3	I	N	Y	
		91264	2.9	Apply statistical methods to make an inference	4	I	N	Y	
		91267	2.12	Apply probability methods in solving problems.	4	E	N	Y	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Media Studies	<i>The aim of this course is to provide further understanding of film production and/or the written medium. You will look at film theory, media's role in society and pursue areas of your own interest within media. It allows you, as a student: To put theory into practice in your own media production. To transfer media literacy skills across different subjects. To see beyond the screen and read between the lines – to become 'media literate' and transfer your literacy skills to any media text.</i>	91249	MED 2.2	Demonstrate understanding of narrative in media texts	4	I	Y	N	N
		91250	MED 2.3	Demonstrate understanding of representation in the media	3	I	Y	N	N
		91251	MED 2.4	Demonstrate understanding of an aspect of media genre	4	E	Y	N	W
		91252	MED 2.5	Produce a design and plan for a developed media product using a range of conventions	4	I	Y	N	N
		91253	MED 2.6	Complete a developed media product from a design and plan using a range of conventions	6	I	Y	N	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Music	<i>Students will gain substantial performance, composition and research skills through a range of creative opportunities. Students will have the opportunity to choose</i>	91270	MUS 2.1	Perform two substantial pieces of music as a featured soloist	6	I	N	N	
		91271	MUS 2.4	Compose two substantial pieces of music	6	I	N	N	
		91272	MUS 2.3	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	4	I	N	N	
		91278	MUS 2.9	Investigate an aspect of New Zealand music	4	I	N	N	

	<i>from a range of standards. This course will lead into level 3 music.</i>	91276	MUS 2.6	Demonstrate knowledge of conventions in a range of music scores	4	E	N	N	
		91274	MUS 2.2	Perform a substantial piece of music as a featured soloist on a second instrument	3	I	N	N	
		91275	MUS 2.5	Demonstrate aural understanding through written representation	4	E	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Nutrition & Food Technology	<i>Ākonga will develop personal and interpersonal understandings and skills that contribute to personal, community and societal well-being. Students will think critically about the food choices people make and consider the impacts of these on the health of individuals, families, and communities in New Zealand. Ākonga are expected to use their knowledge of food and food preparation when explaining strategies that enhance well-being and values and beliefs around the selection of food. This course will link to the Health Curriculum and leads on to year 13 Nutrition and Food Technology, which is a level 3 course which contains level 3 achievement standards.</i>	91299	2.1	Analyse issues related to the provision of food for people with specific food needs	4	I	Y	N	
		91302	2.4	Evaluate sustainable food related practices	5	I	Y	N	
		91301	2.3	Analyse beliefs, attitudes and practices related to a nutritional issue for families in New Zealand	5	I	Y	N	
		91300	2.2	Analyse the relationship between well-being, food choices and determinants of health	4	E	Y	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Outdoor Education	<i>Students will participate in a range of outdoor activities, reflecting on how their experiences impact on others and the environment. Students</i>	91333	PED 2.7	Analyse the application of risk management strategies to a challenging outdoor activity	3	I	Y	N	
		91334	PED 2.8	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	3	I	N	N	
		91330	PED 2.4	Perform a physical activity in a applied setting	4	I	N	N	

	<i>will experience the outdoors through activities such as tramping, mountain biking, rock climbing and Sailing, as well as learning first aid. This course will give help students connect with the outdoors and give the skills to explore and look after the outdoors in their own lives.</i>	90810	Sustainability 2.1	Undertake a personal action, with reflection, that contributes to a sustainable future	6	I	Y	N	R
		91336	PED 2.10	Analyse group processes un physical activity	3	I	Y	N	
		6402	1	Provide basic life support	1	I	N	N	
		6401	2	Provide first aid	1	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Physical Education	<i>Students will learn about how the role that body systems play in physical activity, and how to develop leadership skills. Students will learn how to organise a sports event, as well as the role that sports events have in Aotearoa. Lessons are both practical and classroom based. This course will help students have a clearer understanding about how the body functions and how to organise and lead sporting activities.</i>	91328	PED 2.2	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	5	I	Y	N	
		91330	PED 2.4	Perform a physical activity in an applied setting	4	I	N	N	
		91335	PED 2.9	Examine the implementation and outcome(s) of a physical activity event or opportunity	3	I	Y	N	
		91332	PED 2.6	Evaluate leadership strategies that contribute to the effective functioning of a group	4	I	Y	N	
		91331 *optional	PED 2.5	Examine the significance for self, others and society of a sporting event, a physical activity, or a festival	4	I	Y	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Physics	<i>Students will explore three areas of Physics; Mechanics, Electromagnetism, Atomic and Nuclear Physics as well as doing a Practical physics investigation. Students will develop their science</i>	91168	PHX 2.1	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	4	I	Y	Y	
		91171	PHX 2.4	Demonstrate understanding of mechanics	6	E	Y	Y	
		91172	PHX 2.5	Demonstrate understanding of atomic and nuclear physics	3	I	Y	N	
		91173	PHX 2.6	Demonstrate understanding of electricity and electromagnetism	6	E	Y	Y	

	<i>capabilities, relating physics concepts to the world around them and using measured data to establish physics relationships. This course will give students a basic understanding of physics principles and how they relate to the world and society as well as preparing students for more in depth physics at level 3.</i>								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Science	<i>Students will explore the areas of Science they are interested in and complete internal standards that match their interest. The list provided are suggestions, students would aim to complete 4-5. Students will develop their Scientific literacy and understanding of socio-scientific issues. This course will flow into Level 3 Science.</i>	AS91911	CHE 2.2	Carry out an investigation into chemical species present in a sample using qualitative analysis.	3	I	N	N	
		AS91163	CHE 2.3	Demonstrate understanding of the chemistry used in the development of a current technology.	3	I	Y	N	
		AS91172	PHX 2.5	Demonstrate understanding of atomic and nuclear physics.	3	I	Y	N	
		AS91169	PHX 2.2	Demonstrate understanding of physics relevant to a selected context.	3	I	Y	N	
		AS91168	PHX 2.1	Carry out a practical physics investigation that leads to a non-linear mathematical relationship.	4	I	Y	N	
		AS91189	ESS 2 .3	Investigate geological processes in a New Zealand locality	4	I	Y	N	
		AS91190	ESS 2.4	Investigate how organisms survive in an extreme environment	4	I	Y	N	
		AS91155	BIO 2.3	Demonstrate understanding of adaptation of plants or animals to their way of life.	3	I	Y	N	
		AS91160	BIO 2.8	Investigate biological material at the microscopic level.	3	I	N	N	
		AS91154	BIO 2.2	Analyse the biological validity of information presented to the public.	3	I	Y	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Spanish	<i>This course builds on the knowledge and skills that</i>	91148	SPA 2.1	Demonstrate understanding of a variety of spoken Spanish texts on familiar matters	5	E	N	N	

	<i>students gained in year 11. The course will give students the ability to communicate in Spanish about topics of interest to young people such as relationships, education, future plans, leisure activities and travel. Students will continue to develop their oral and written fluency and their listening skills, and will deepen their understanding and knowledge of Spanish culture.</i>	91150	SPA 2.2	Give a spoken presentation in Spanish that communicates information, ideas and opinions.	4	I	N	N	
		91149	SPA 2.3	Interact using spoken Spanish to share information and justify ideas and opinions in different situations	5	I	N	N	
		91151	SPA 2.4	Demonstrate understanding of a variety of written and/or visual Spanish texts on familiar matters	5	E	N	N	
		91152	SPA 2.5	Write a variety of text types in Spanish to convey information, ideas and opinions in genuine contexts.	5	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Te Reo Maori	<i>Students will learn how to communicate their dreams, goals and ambitions, opinions, our intentions, issues we face, and the solutions. Students will learn how to communicate their dreams, goals and ambitions, opinions, our intentions, issues we face, and the solutions. Students will learn karakia, whaikōrero, whakataukī, kīwaha, kupu whakarite, mōteatea and we expand on our pepehā. We learn about our history, our stories, our traditions and our tikanga. Whakapakaritia tō mōhiotanga! Kia kaha ki te kōrero Māori!</i>	91284	MRI 2.1	Whakarongo kia mōhio ki te reo o te ao torotoro	4	I	Y	N	
		91285	MRI 2.2	Kōrero kia whakamahi i te reo o te ao torotoro	6	I	Y	N	
		91286	MRI 2.3	Pānui kia mōhio ki te reo o te ao torotoro	6	E	Y	N	
		91287	MRI 2.4	Tuhia i te reo o te ao torotoro	6	E	Y	N	
		91288	MRI 2.5	Waihanga tuhinga i te reo o tōna ao	6	I	Y	N	

Course									
Wellington Trades Academy									

Course description

Want to stay at school but try something different? The Wellington Trades Academy partners with Wellington Secondary Schools to offer a dual-enrolment programme where students attend both secondary school and Polytechnic to participate in a course of your choice. Courses are held at one of these campuses: Whitireia, Porirua; Te Auaha Creative Campus; Cuba Weltec Hospitality Campus. Trades Academy offer students the benefits of developing relevant industry and professional skills through practical activity-based learning towards a vocational pathway and your NCEA Qualification. You'll receive coaching and training from industry professionals keen to share their expertise. Pathway: this course can lead to employment, apprenticeships or higher level studies.

- Three days in your School Programme and two days in a Practical Learning Programme at Polytech
- Earn credits toward NCEA Level 2 or NCEA Level 3 and a Vocational Pathway award
- Relevant PPE safety gear, materials, field trips and funded transport to and from Polytech are provided
- An assigned Pastoral Care Coordinator at the Polytech

NOTE: Applications and student interviews take place in September and students

are notified of acceptance by December 2022. Please talk to your Dean and Careers.

Assessment: will be from unit standards offering between 20 to 60 Internal Credits (Dependent on programme choice) 0 external Credits

Programmes available [as at June 2021]: All courses - 2 days per week except Health Science* Courses – 1 day per week

Construction Mixed Trades 51 Level 2 Credits

Engines 53 credits (40 Level 2 & 13 Level 3 Credits)

Engineering & Automotive 43 Credits (32 Level 2 & 11 Level 3 Credits)

Creative Technology 43 Level 2 Credits

Salon Environment 40 Level 2 Credits

Barbering 43 Level 3 Credits

Cookery 60 Level 3 Credits (plus NZ Certificate in Cookery Level 3)

Café Service 44 Level 2 Credits

Health Science* 20 Credits (13 Level 2 Credits & 7 Level 3 Credits)

Health Science* 20 Credits (6 Level 3 Credits & 15 Level 4 Credits) – Anatomy & Physiology

Animal Care 40 Credits (9 level 2 Credits & 31 Level 3 Credits)

Youth Development 40 Level 3 Credits

Whanau Ora 40 Level 3 Credits

Half Year Courses	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Café Cuisine	<p><i>Ākonga will have the opportunity to participate in practical work to advance their 'Food Literacy' – their capacity to select, prepare, cook, serve and share food in sustainable ways. Ākonga will learn new practical skills and knowledge to provide safe and nutritious food and develop their creativity and confidence in the practical setting.</i></p> <p><i>This course will prepare ākonga for life beyond the classroom and enable them to experience a sense of accomplishment, contributing positively to their well-being. Ākonga will also have the opportunity to complete a three-day Star Barista Coffee making course offsite. They will be able to gain 8 credits at Level 3 however they must commit to attending all three days to achieve the units. They are the only credits offered in this course.</i></p>	17284	3	Demonstrate knowledge of coffee origin and production	3	I	N	N	
		17288	3	Prepare and present espresso beverages for service	3	I	N	N	
Half Year Courses	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Fashion & Design (Sew Alt)	<p><i>Akonga new to Fashion and Textiles will have the opportunity to learn new skills and explore and developing a range of creative outcomes, while gaining confidence with</i></p>	1540 (option 1)	2	Set up, adjust, and operate a domestic lockstitch sewing machine	3	I	N	N	
		91096 (option 2)	1	Make basic adaptations to a pattern to enable a design to fit a person or item	4	I	N	N	
		91058 (option 3)	1	Implement basic procedures using textile material to make s specified product	6	I	N	N	

	<p><i>a variety of tools and and equipment. This course will provide a more supported pathway into NCEA Fashion design courses for akonga with little or no hands-on experience in garment construction, machining, and design.</i></p>	<p>91345 (option 3)</p>	<p>2</p>	<p>Implement advanced procedures using textile materials to make a specified product with special features</p>	<p>6</p>	<p>I</p>	<p>N</p>	<p>N</p>	
<p>Fashion Studio</p>	<p><i>Akonga will be provided with the space and expertise to extend their knowledge of Fashion and Textiles and/or to provide further support for a related NCEA course or an inquiry-based project. Akonga who are new to sewing and construction will also have the opportunity to learn new skills and explore and developing a range of creative outcomes. This course can incorporate a range of NCEA assessments dependent on previous experience and can lead to more advanced NCEA courses.</i></p>	<p>Standards as above</p>							



ONSLOW COLLEGE

NCEA LEVEL 3

Onslow College

YEAR 13 OPTIONS

ARTS	TECHNOLOGIES	LANGUAGES	SOCIAL SCIENCES	SCIENCE	MATHEMATICS
Music	Design & Visual Communication	Chinese	Accounting	Biology	Calculus
Drama	Design Technology	French	Business Studies	Chemistry	Statistics
Visual Art	Digital Technologies - Media	Japanese	Economics	Earth Climate Science	Advanced Statistics
Art Photography	Digital Technologies – Computer Science & Programming	Maori	Classics	Physics	
Art Painting	Fashion & Design	Spanish		ENGLISH	PE
Art Design	Nutrition & Food	English for Speakers of other Languages	History	English	Physical Education
Art History	Kai Sovereignty	Academic English	Tourism	Media Studies	

Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Accounting	<i>Students will develop the knowledge and skills to manage the financial affairs of a range of different types of businesses. Students will learn about processing and Communicating financial information to a wide range of users. This course will give a student a deeper understanding of financial affairs of a range of different types of businesses and students may continue to further their understanding at University.</i>	91405	ACC 3.2	Demonstrate understanding of accounting for partnerships	4	I	N	Y	
		91406	ACC 3.3	Demonstrate understanding of company financial statement preparation (Optional)	5	E	Y	Y	
		91407	ACC 3.4	Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity (Optional)	5	I	Y	Y	R & W
		91408	ACC 3.5	Demonstrate understanding of management accounting to inform decision-making (Optional)	4	E	Y	Y	
		91409	ACC 3.6	Demonstrate understanding of a job cost subsystem for an entity	4	I	Y	Y	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Art Design	<i>Students will explore design ideas and techniques in-depth to build a body of work based around a personal proposal. Students will investigate a wide range of approaches to visual design through research and practical experimentation. This course will give students the opportunity to develop and extend their ideas toward their own independent art practice.</i>	91445	ADE 3.2	Use drawing to demonstrate understanding of conventions appropriate to design	4	I	N	N	
		91450	ADE 3.3	Systematically clarify ideas using drawing informed by established design practice	4	I	N	N	
		91455	ADE 3.4	Produce a systematic body of work that integrates conventions and regenerates ideas within design practice	14	E	N	N	
		91460	ADE3.5	Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context	4	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Art History	<i>Students will explore one of four areas of study in NCEA Art History and will learn to evaluate artworks through a variety of critical lenses. Students will create written and/or practical work to</i>	91485	AHI 3.4	Examine the impact of media and processes on art works	4	I	Y	N	R
		91486	AHI 3.5	Construct an argument based on interpretation of research in art history	4	I	Y	N	R
		91487	AHI 3.6	Examine the different values placed on art works	4	I	Y	N	R
		91489	AHI 3.8	Analyse texts about art	4	I	Y	N	R

	<i>demonstrate understanding of Art History topics as well as participate in discussions around art. The course will prepare students for further study in Art and Art History by developing their visual literacy and critical thinking skills.</i>	91482	AHI 3.1	Demonstrate understanding of style in art works	4	E	Y	N	R/W
		91483	AHI 3.2	Examine how meanings are communicated through art	4	E	Y	N	R/W
		91484	AHI 3.3	Examine the relationship(s) between art and context	4	E	Y	N	R/W
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Art Painting	<i>This course will allow students to specialise in an area of creative practice, choosing from painting, printmaking, and sculpture. It will help students gain a broad understanding of conventions relating to their chosen discipline. Students will work through the creative process to produce a body of work, exploring, analysing, and applying techniques.</i>	91446	APA 3.2	Use drawing to demonstrate understanding of conventions appropriate to painting	4	I	N	N	
		91451	APA 3.3	Systematically clarify ideas using drawing informed by established painting practice	4	I	N	N	
		91456	APA 3.4	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	14	E	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Art Photography	<i>Students will explore photographic ideas and techniques in-depth to build a body of work based around a personal proposal. Students will investigate a wide range of approaches to image making through research and practical experimentation. This course will give students the opportunity to develop and</i>	91447	APH 3.2	Use drawing to demonstrate understanding of conventions appropriate to photography	4	I	Y	N	
		91442	APH 3.3	Analyse methods and ideas from established photography practice	4	I	N	N	
		91457	APH 3.4	Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice	14	E	N	N	
		91460	APH 3.5	Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context	4	I	N	N	

	<i>extend their ideas toward their own independent art practice.</i>								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Biology	<i>Students will explore interactions and behaviours of organisms in response to both their external and internal environments. We study the evolutionary mechanisms that contribute to biodiversity and the ways humans use biological knowledge for our benefit. We also examine and evaluate current scientific evidence for our own evolution. Students will learn how to write coherently and accurately about biological ideas and processes. As well as, how to analyse data and relate ideas to different contexts. This course opens many career opportunities and is at the heart of many health, social, economic and environmental issues.</i>	91603	BIO 3.3	Demonstrate understanding of the responses of plants and animals to their external environment.	5	E	Y	N	R/W
		91604	BIO 3.4	Demonstrate understanding of how an animal maintains a stable internal environment.	3	I	Y	N	R
		91605	BIO 3.5	Demonstrate understanding of evolutionary processes leading to speciation.	4	E	Y	N	R/W
		91606	BIO 3.6	Demonstrate understanding of trends in human evolution.	4	E	Y	N	R/W
		91607	BIO 3.7	Demonstrate understanding of human manipulations of genetic transfer and its biological implications	3	I	Y	N	R
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Business Studies	<i>Still passionate about running a business? As a continuation from Level 2 business, this course aims to build upon knowledge of mid-size organisations and the practical experiences from previous learning. Students will focus on larger global businesses and conglomerates in Year 13. They will experience the</i>	91381	BUS 3.3	Apply business knowledge to address a complex problem s in a given global business context	4	I	Y	N	R/W
		91382	BUS 3.4	Develop a marketing plan for a new or existing product. Merit Develop an in-depth marketing plan for a new or existing product	6	I	Y	N	R
		91384	BUS 3.6	Carry out, with consultation, an innovative and sustainable business activity	9	I	Y	N	

	<i>practical element being further enhanced by working alongside the Young Enterprise Scheme who guide students through establishing and running a business enterprise. The course gives key insights into workplace practices, giving tauria skills that employer's desire. Complementary subjects include Accounting and Economics.</i>								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Chemistry	<i>Students will explore the particle nature of matter using practical observations, modelling, and the symbolic interpretations of the chemical world. Students will learn a variety of analytical skills, practical Skills and how to make Inferences From their observations and presented data. This course will build on from level 2 chemistry, and prepare students to take tertiary level chemistry.</i>	91393	CHE 3.7	Demonstrate understanding of oxidation-reduction processes	3	I	N	Y	
		91390	CHE 3.4	Demonstrate understanding of thermochemical principles and the properties of particles and substances	5	E	N	Y	
		91388	CHE 3.2	Demonstrate understanding of spectroscopic data in chemistry	3	I	N	N	
		91391	CHE 3.5	Demonstrate understanding of the properties of organic compounds	5	E	N	Y	
		91392	CHE 3.6	Demonstrate understanding of equilibrium principles in aqueous systems	5	E	Y	Y	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Chinese	<i>Students will further develop their fluency in reading, writing, speaking and listening. Course content will cover topical issues, and students will learn to express and justify their opinions and challenge the opinions of others.</i>	91533	CHI 3.1	Demonstrate understanding of a variety of extended spoken Chinese texts.	5	E	N	N	
		91534	CHI 3.2	Give a clear spoken presentation in Chinese that communicates a critical response to stimulus material.	3	I	N	N	
		91535	CHI 3.3	Interact clearly using spoken Chinese to explore and justify varied ideas and perspectives in different situations	6	I	N	N	

	<i>Students will be assessed in four of the five standards Having level 3 in a language can enhance your job prospects. Jobs which require a knowledge of languages include translating, interpreting and language teaching, but language skills are also valuable in fields as diverse as tourism, teaching English as a foreign language, importing/exporting, marketing, development, media and health. Language skills and cultural competency are greatly valued by employers.</i>	91536	CHI 3.4	Demonstrate understanding of a variety of extended written and/or visual Chinese texts.	5	E	N	N	
		91537	CHI 3.5	Write a variety of text types in clear Chinese to explore and justify varied ideas and perspectives.	5	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Classics	<i>Students will engage with and analyse primary classical evidence to identify and explore significant ideas, historical figures and influences of the classical world. Students will develop critical thinking skills by identifying cultural expectations, patterns and themes, and considering the limitations of evidence. This course will develop students' knowledge and understanding of the classical world as well as their academic research and writing skills, key skills for those pursuing further study beyond level 3.</i>	91394	CLS 3.1	Analyse ideas and values of the classical world	4	E	Y	N	R/W
		91396	CLS 3.3	Analyse the impact of a significant historical figure on the classical world	6	E	Y	N	R/W
		91397	CLS 3.4	Demonstrate understanding of significant ideology(ies) in the classical world	6	I	Y	N	R
		91398	CLS 3.5	Demonstrate understanding of the lasting influences of the classical world on other cultures across time	6	I	Y	N	R

Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Design Tech Materials	<p><i>A study of material development and more advanced design and construction skills are included at this level.</i></p> <p><i>Students will complete two practical assignments with supporting portfolio and design work:</i></p> <p><i>Project 1. Flat-pack/modular Furniture – Informed by existing and emergent designers. Student’s design, develop and manufacture a furniture piece. The opportunity to use new and innovative technology will be an element of this project.</i></p> <p><i>Project 2. World of Wearable Art/Musical Instrument – Design and development of a piece for World of Wearable Art, or Design and develop a musical instrument.</i></p> <p><i>This course further develops the skills and knowledge obtained in Year 12 Design Technology. It is aimed at those students who are interested in pursuing a career in the design and creative industries or for those who enjoy design and make as a creative discipline.</i></p>	91610	TEC 3.3	Develop a conceptual design considering fitness for purpose in the broadest sense	6	I	N	N	
		91623	TEC 3.23	Implement complex procedures to create an applied design for a specified product	4	I	N	N	
		91611	TEC 3.4	Develop a prototype considering fitness for purpose in the broadest sense	6	I	N	N	
		91620	TEC 3.20	Implement complex procedures to integrate parts using resistant materials to make a specified product	6	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Design & Visual Communication	<i>Students will be challenged by advanced briefs requiring ideation, highly evolved</i>	91627	DVC 3.30	Initiate design ideas through exploration.	4	E	N	N	

	<i>thinking and design solutions and presentation. Emphasis will be put on visual and written communication of design ideas. The two major design briefs will draw from the following contexts: Spatial design, Product design. Work from either or both design briefs will be presented as an end of year exhibition. Selected students may be offered the opportunity to enter Scholarship.</i>	91628	DVC 3.31	Develop a visual presentation that exhibits a design outcome to an audience.	6	I	N	N	
		91629	DVC 3.32	Resolve a spatial design through graphics practice.	6	I	N	N	
		91630	DVC 3.33	Resolve a product design through graphics practice.	6	I	N	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Digital Tech Computer Science and Programming	<i>Students continue to address problems and opportunities with digital technology outcomes. In Computer Science, students refine their use of agile development to to manage the development of a complex database-backed computer program. This makes use of complex programming techniques, including object-oriented programming and complex data structures. Students also research and evaluate areas of computer science. This course prepares students for programming in the industry and in further study.</i>	91906	DTC 3.7	Use complex programming techniques to develop a computer program	6	I	N	N	
		91907	DTC 3.8	Use complex processes to develop a digital technologies outcome	6	I	N	N	
		91908	DTC 3.9	Analyse an area of computer science	3	E	Y	N	W
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Digital Tech Media	<i>Students continue to independently develop their own brief to address a</i>	91901	DTM 3.2	Apply user experience methodologies to develop a design for a digital technologies outcome	3	I	Y	N	

	<i>problem or opportunity of their choice or continue to develop their project from 12DTM. Refining their understanding of the iterative development process, students can continue to learn relevant digital media tools and techniques (including the Adobe Creative Cloud suite) in greater depth or pursue new interests. Students who take Level 3 Computer Science concurrently can also leverage their skills in this class. This course prepares students for the design industry, software development, and further study.</i>	91900	DTM 3.1	Conduct a critical inquiry to propose a digital technologies outcome	6	I	Y	N	
		91903	DTM 3.4	Use complex techniques to develop a digital media outcome	4	I	N	N	
		91909	DTM 3.10	Present a reflective analysis of developing a digital outcome	3	E	Y	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Drama	<i>This course will build upon the skills and competencies learned in the level one and two courses. We also offer offer a scholarship exam as extension learning. Students will work in a collegial yet challenging environment where they are encouraged to extend themselves and push their creative limits. There is a focus on pushing performance and reflective skills through the use of intensive workshops.</i>	91512	DRA 3.1	Interpret scripted text to integrate drama techniques in performance	4	I	Y	N	R
		91513	DRA 3.2	Devise and perform a drama to realise a concept	5	I	N	N	
		91515	DRA 3.4	Select and use complex performance skills associated with a drama form or period	4	I	Y	N	R
		91517	DRA 3.6	Perform a substantial acting role in a significant production	5	I	Y	N	R

Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Earth Climate Science	<i>Students will learn how Earth's climate works, including the roles of the atmosphere and ocean. Students will investigate climate change as a socio-scientific issue and learn how scientists discover when significant climate changes have happened in the past. This course will give students an understanding of climate science and its role in society and would lead into further study at university.</i>	91411	ESS 3.2	Investigate a socio-scientific issue in an Earth and Space Science context	4	I	Y	N	R
		91413	ESS 3.4	Demonstrate understanding of processes in the ocean system	4	E	Y	N	R/W
		91414	ESS 3.5	Demonstrate understanding of processes in the atmosphere system	4	E	Y	N	R/W
		91412	ESS 3.3	Investigate the evidence related to dating geological event(s)	4	I	Y	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Economics	<i>Economics at level 3 is entirely devoted to the study of microeconomic concepts. This program introduces the concepts of marginal analysis, allocative efficiency & market failure. Students will complete 2 internals and choose 1-2 externals from those listed.</i>	91399	ECO 3.1	Demonstrate understanding of the efficiency of market equilibrium	4	E	Y	N	R/W
		91400	ECO 3.2	Demonstrate understanding of the efficiency of different market structures using marginal analysis	4	E	Y	N	R/W
		91403	ECO 3.5	Demonstrate understanding of macro-economic influences on the New Zealand economy (Optional, for students who completed level 2 Economics)	6	E	Y	N	R/W
		91401	ECO 3.3	Demonstrate understanding of micro-economic concepts	5	I	Y	N	R
		91402	ECO 3.4	Demonstrate understanding of government interventions where the market fails to deliver efficient or equitable outcomes	5	I	Y	N	R
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 English	<i>Students will examine a range of texts, both written and visual, to develop their critical thinking skills as well as how to develop a clear and convincing argument.</i>	91472	ENG 3.1	Respond critically to specified aspect(s) of studied written text(s), supported by evidence	4	E	y	N	R/W
		91473	ENG 3.2	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	4	E	y	N	W

	<i>Students will have the opportunity to develop their own assessment structure from the set of Internal Assessments listed. This allows students to engage with texts that they are passionate about. This course will give students opportunity to follow their interests, develop their academic writing and look critically at how the texts that we read, and watch provide a commentary on the world that we live in.</i>	91474	ENG 3.3	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	4	E	y	N	R/W
		91475	ENG 3.4	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	6	I	y	N	W
		91476	ENG 3.5	Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas	3	I	y	N	
		91477	ENG 3.6	Create a fluent and coherent visual text which develops, sustains and structures ideas using verbal and visual language	3	I	y	N	
		91478	ENG 3.7	Respond critically to significant connections across texts, supported by evidence	4	I	y	N	
		91479	ENG 3.8	Develop an informed understanding of literature and/or language using critical texts	4	I	y	N	R
		91480	ENG 3.9	Respond critically to significant aspects of visual and/or oral texts through close reading supported by evidence	3	I	y	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 English Language	<i>This course provides the NCEA level 2 literacy requirements for tertiary study in New Zealand to the Year 12 and 13 students who are working towards a level of English at ELLP stage 4.* Students will work on improving their reading, writing, listening and speaking skills, with a strong emphasis on the techniques of academic reading and writing. *English Language Learning Progressions</i>	91101	ENG 2.4	Produce a selection of crafted and controlled writing	6	I	Y	N	W
		91105	ENG 2.8	Use information literacy skills to form developed conclusion(s)	4	I	Y	N	R
		91106	ENG 2.9	Form developed personal responses to independently read texts, supported by evidence	4	I	Y	N	R
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3	<i>Akongu will develop complex knowledge and</i>	91626	TEC 3.26	Draft a pattern to interpret a design for a garment	6	I	N	N	

	<i>language skills are also valuable in fields as diverse as tourism, teaching English as a foreign language, importing/exporting, marketing, development, media and health. Language skills and cultural competency are greatly valued by employers.</i>								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 History	British imperialism through the lens of an indigenous perspective. Examine the causes of imperialism and the socio-economic consequences for invaded countries and peoples. Key case studies are Aotearoa, Australia, India, Africa and reflective of student interest.	91434	HIS 3.1	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	5	I	Y	N	R
		91435	HIS 3.2	Analyse an historical event, or place, of significance to New Zealanders	5	I	Y	N	R
		91437	HIS 3.4	Analyse different perspectives of a contested event of significance to New Zealanders	5	I	Y	N	R
		91439	HIS 3.6	Analyse a significant historical trend and the force(s) that influenced it	6	E	Y	N	R/W
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Japanese	<i>Students will further develop their fluency in reading, writing, speaking and listening. Course content will cover topical issues, and students will learn to express and justify their opinions and challenge the opinions of others. Students will be assessed in four of the five standards. Having level 3 in a language can enhance your job prospects. Jobs which require a knowledge of languages include translating, interpreting and language teaching, but language skills are also valuable in fields as diverse</i>	91553	JAP 3.1	Demonstrate understanding of a variety of extended spoken Japanese texts.	5	E	N	N	N
		91554	JAP 3.2	Give a clear spoken presentation in Japanese that communicates a critical response to stimulus material.	3	I	N	N	N
		91555	JAP 3.3	Interact clearly using spoken Japanese to explore and justify varied ideas and perspectives in different situations	6	I	N	N	N
		91556	JAP3.4	Demonstrate understanding of a variety of extended written and/or visual Japanese texts.	5	E	N	N	N
		91557	JAP 3.5	Write a variety of text types in clear Japanese to explore and justify varied ideas and perspectives.	5	I	N	N	N

	<p>as tourism, teaching English as a foreign language, importing/exporting, marketing, development, media and health. Language skills and cultural competency are greatly valued by employers.</p>								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Te Reo Māori	<p>NCEA is about learning the basics of te reo Māori and enhancing our speaking, listening, reading and writing.</p>	91650	MRI 3.1	Whakarongo kia mōhio i te reo Māori o te ao whānu	4	I	Y	N	
		91651	MRI 3.2	Kōrero kia whakamahi i te reo Māori o te ao whānu	6	E	Y	N	
		91652	MRI 3.3	Pānui kia mōhio i te reo Māori o te ao whānu	6	E	Y	N	R
	91653	MRI 3.4	Tuhi i te reo Māori o te ao whānu	6	I	Y	N	W	
	91654	MRI 3.5	Waihanga Tuhinga whai take i te reo Māori o te ao whānu	6		Y	N	W	
	<p>Level 3 teaches us how to communicate about our dreams, goals and ambitions, possibilities. We learn to retell stories and recall events, analyse and evaluate and adjust our speaking style and approach for different audiences. We learn karakia, whaikōrero, whakataukī, kīwaha, kupu whakarite, mōteatea and we expand on our pepehā. We compete in Te Whakataetae mō ngā Manu Kōrero National Māori speech competition. We learn about our history, our stories, our traditions and our tikanga. Kia mau, kia māia, kia ita ki tō huarahi ki te ao Māori! Manawatia te reo Māori!</p>								

Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Kai Sovereignty	<i>Within this course ākonga will investigate the impact of colonisation on the health and wellbeing of Tangata Whenua. They will investigate a social action known as kai sovereignty currently being undertaken by Tangata Whenua to achieve tino rangatiratanga (sovereignty) about food and nutrition. Students will investigate the impact of this social action on the health and wellbeing of Tangata Whenua; and participate in this social action to positively impact the health and wellbeing of whānau from within the community.</i>		Generic Technology 3.1	Undertake brief development to address an issue within a determined context	4	I	Y	N	
			Generic Technology 3.3	Develop a conceptual design considering fitness for purpose in the broadest sense	6	I	Y	N	
			Generic Technology 3.4	Develop a prototype considering fitness for purpose in the broadest sense	6	I	Y	N	
			Generic Technology 3.5	Demonstrate understanding of how technological modelling supports technological development and implementation	4	E	Y	N	W
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Mathematics Calculus	<i>Students will learn to form and use trigonometric, simultaneous, polynomial and other nonlinear equations and interpret solutions in context. They will also learn to choose and apply a variety of differentiation and Integration techniques to functions and relations using both analytical and numerical methods. This course will open pathways for students in the field of STEM subjects.</i>	91586	3.14	Apply Simultaneous equations methods in solving problems	3	I	N	Y	
		91574	3.2	Apply Linear Programming methods in solving problems	3	I	N	Y	
		91575	3.3	Apply trigonometric methods in solving problems	4	I	N	Y	
		91578	3.6	Apply differentiation methods in solving problems	6	E	N	Y	
		91579	3.7	Apply integration methods in solving problems	6	E	N	Y	
		91577	3.5	Apply the Algebra of complex numbers to solve problems (optional)	5	E	N	Y	

Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Mathematics Statistics	<i>Students will learn to analysis and interpret quantitative data. They will explore probability, Sampling and confidences intervals along with the analysis of bivariate and time series. This course will support any area of study at tertiary level, especially the so on. biological sciences, social sciences, or commerce and so on.</i>	91581	3.9	Investigate bivariate measurement data	4	I	N	Y	
		91580	3.8	Investigate Time series data	4	I	N	Y	
		91582	3.10	Use statistical methods to make a formal inference	4	I	N	Y	
		91585	3.13	Apply probability concepts in solving problems	4	E	N	Y	
		91586	3.14	Apply probability distributions in solving problems	4	E	N	Y	
		91576 (Optional)	3.4	Use critical path analysis in solving problems	2	I	N	Y	
		91583 (Optional)	3.11	Conduct an experiment to investigate a situation using experimental design principles	4	I	N	Y	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Media Studies	<i>The aim of this course is to provide further understanding of film production and/or the written medium. You will also look at film theory media's role in society and pursue areas of your own interest within media. It teaches you: That media messages are a construction of reality, not reality itself. How media products are constructed. That the media is enjoyable, entertaining, persuasive, and powerful. It allows you, as a student: To put theory into practice in your own media production. To transfer media literacy skills across different subjects.</i>	91491	MED 3.2	Demonstrate understanding of the meaning of a media text through different readings	3	I	Y	N	N
		91492	MED 3.3	Examine the media representation of an aspect of New Zealand culture or society	3	I	Y	N	N
		91493	MED 3.4	Demonstrate understanding of a relationship between a media genre and society	4	E	Y	N	UE R/W
		91494	MED 3.5	Produce a design for a media product to meet the requirements of a brief	4	I	Y	N	N
		91495	MED 3.6	Produce a media product (written or film) to meet the requirements of a brief	6	I	Y	N	N

	<i>To see beyond the screen and read between the lines – to become ‘media literate’ and transfer your literacy skills to any media text.</i>								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Music	<i>Students will explore music in depth by communicating and creating through performance and composition. Have the opportunity to earn credits from choosing across the following standards. This course will lead to a variety of pathways including commercial music, performance and composition study, teaching, Music therapy.</i>	91416	MUS 3.1	Perform two programmes of music as a featured soloist.	8	I	N	N	
		91418	MUS 3.3	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group.	4	I	N	N	
		91849	MUS 3.11	Compose three original songs that express imaginative thinking.	8	I	N	N	
		91419	MUS 3.4	Communicate musical intention by composing three original pieces of music.	8	I	N	N	
		91417	MUS 3.2	Perform a programme of music as a featured soloist on a second instrument	4	I	N	N	
		91424	MUS 3.9	Create two arrangements for an ensemble.	4	I	N	N	
		91425	MUS 3.10	Research a music topic	6	I	Y	N	R
		91422	MUS 3.7	Analyse a substantial music work.	4	I	N	N	
91423	MUS 3.8	Examine the influence of context on a substantial music work.	4	E	Y	Y			
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Physical Education	<i>This course will suit students who are passionate about how to improve in sport, with students learning how to create a personal improvement programme in a sport of their choice. The course will also suit students who are keen to build on the leadership knowledge by examining contemporary leadership principals. Students will also plan and carry out an outdoor activity to demonstrate understanding</i>	91499	PED 3.2	Analyse a physical skill performed by self or others	3	I	N	N	
		91500	PED 3.3	Evaluate the effectiveness of a performance improvement programme	4	I	Y	N	R
		91501	PED 3.4	Demonstrate quality performance of a physical activity in an applied setting	4	I	N	N	
		91504	PED 3.7	Analyse issues in safety management for outdoor activity to devise safety management strategies	3	I	Y	N	R
		91505	PED 3.8	Examine contemporary leadership principles applied in physical activity contexts	4	I	Y	N	R

Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Physics	<p><i>of the importance of managing risk factors.</i></p> <p>Students will explore four areas of Physics; Mechanics, Electromagnetism, Modern Physics and Waves. Students will develop their science capabilities, relating more sophisticated physics Concepts to the world around them. This course will give students a rounded understanding of physics principals and how they relate to the world and society as well as preparing students for more advanced study.</p>	91522	PHX 3.2	Demonstrate understanding of the application of physics to a selected context	3	I	Y	N	
		91525	PHX 3.5	Demonstrate understanding of Modern Physics	3	I	Y	N	
		91523	PHX 3.3	Demonstrate understanding of wave systems	4	E	Y	N	
		91526	PHX 3.2	Demonstrate understanding of electrical systems	6	E	Y	N	
		91524	PHX 3.4	Demonstrate understanding of mechanical systems	6	E	Y	N	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Spanish	<p>Students will further develop their fluency in reading, writing, speaking and listening. Course content will cover topical issues, and students will learn to express and justify their opinions and challenge the opinions of others. Students will be assessed in four of the five standards. Having level 3 in a language can enhance your job prospects. Jobs which require a knowledge of languages include translating, interpreting and language teaching, but language skills are also valuable in fields as diverse as tourism, teaching English as a foreign language, importing/exporting,</p>	91568	SPA 3.1	Demonstrate understanding of a variety of extended spoken Spanish texts.	5	E	N	N	N
		91569	SPA 3.2	Give a clear spoken presentation in Spanish that communicates a critical response to stimulus material.	3	I	N	N	N
		91570	SPA 3.3	Interact clearly using spoken Spanish to explore and justify varied ideas and perspectives in different situations	6	I	N	N	N
		91571	SPA 3.4	Demonstrate understanding of a variety of extended written and/or visual Spanish texts.	5	E	N	N	N
		91572	SPA 3.5	Write a variety of text types in clear Spanish to explore and justify varied ideas and perspectives.	5	I	N	N	N

	marketing, development, media and health. Language skills and cultural competency are greatly valued by employers.								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Tourism	<p>Students will do the first two standards.</p> <p>One to two other standards will be selected from the list for a maximum of 20 credits.</p> <p>Students will develop an understanding of regenerative and ethical tourism and how tourist behaviour can impact natural and cultural environments, local and global perspectives, environmental and cultural issues. Studies can include: the management and use of tourist destinations; how to plan in a regenerative manner protecting local populations and tourism practices; cultural conflicts between tourists and host populations and ethical tourism practices. It will provide opportunity to progress to tertiary and/or vocational pathways and to a range of careers such as hotel management, finance managers, human resources, event</p>	23766	3	Demonstrate knowledge of the tourism industry	5	I	N	N	
		24733	3	Describe and promote a New Zealand tourist destination	5	I	N	N	
		24725	3	Describe and analyse the economic impact of tourism	5	I	N	N	
		3727	3	Demonstrate knowledge of Pacific Island countries as tourist destinations	5	I	N	N	
		91735	3	Evaluate measures taken that may be taken to sustain and/or improve a biophysical environment	4	I	Y	N	
		91427	3	Demonstrate understanding of how a cultural process shapes geographic environment(s)	4	E	Y	N	R/W
		91430	3	Conduct geographic research with consultation	5	I	Y	Y	
		91597	3	Conduct a critical social inquiry	6	I	Y	N	
91599	3	Examine personal involvement in a social action(s) that aims to influence policy change(s)	6	I	Y	N			

management, marketing and tour guides. School Trips: A multiday field trip to a national tourist destination e.g. Rotorua and one day trips within the Wellington region.

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Code	Level 1	Course Contributions
11ENF	Entrepreneurial Finance	\$50 for workbooks
11ART	Art	\$40 for art materials, plus \$20-\$50 for purchase of personal art equipment
11ENE	Entrepreneurship and the Economy	\$30 for workbook
11CHI	Chinese	\$30 for class materials and on-line subscriptions
11DTE	Design Technology – Materials	\$150 for material costs
11DVC	Design & Visual Communication	\$16 stationery and Adobe Creative Cloud
11DIT	Digital Technologies	\$18 to cover the cost of software and online course subscriptions. Students will be expected to have sufficient print balance for this course, approximate value \$5.00. Students will also be required to have a 4GB or larger USB stick
11DRA	Drama	\$40 to put towards class production costs. The school aims to provide opportunities
11ENG	English	\$20 for class materials
11ELS	English for Speakers of Other Languages (EL)	\$20 & Bilingual dictionary
11ELA	EL - Academic English	\$20 & Bilingual dictionary
11FDE	Fashion and Design	\$35 for course fees and trial fabric. You will be required to buy extras and patterns during the year
11FRE	French	\$30 for class materials and on-line subscriptions
11GSS	Gender and Sexuality Studies	tba
11HIS	History	Nil
11JAP	Japanese	\$30 for class materials and on-line subscriptions
11MED	Journalism and Media Ethics	tba
11MRI	Te Reo Māori	\$20 for Resources
11MAT	Mathematics	\$70 for workbooks and online subscriptions
11MUS	Music	\$20 for course materials
11NFT	Nutrition and Food Technology	\$60 for ingredients and materials

11PED	Physical Education	\$50 for entry into community sports facilities, Aquathon transport and training costs, in-house fitness instructor.
11SCI	Science	\$30 for workbook and materials
11SPA	Spanish	\$30 for class materials and on-line subscriptions

Code	Level 2	Course Contributions
12ACC	Accounting	\$50 for workbooks and online subscription
12ART	Art	\$40 for art materials, plus \$20-\$60 for purchase of personal art equipment (dependent on student needs)
12ADE	Art - Design	\$40 for art materials, plus \$20-\$60 for purchase of personal art equipment (dependent on student needs)
12APH	Art – Photography	\$40 for art materials, plus \$20 -\$60 for purchase of photographic paper, printing, Adobe license and other materials (dependent on student needs). A suitable digital SLR camera is recommended for this course. Adobe Creative Cloud software is available economically via a school licence for students.
12BIO	Biology	\$30 (approximately) for workbooks. \$20 (approximately) for field trip
12BUS	Business Studies	\$35 (approximately) for a workbook and topic summary notes
12CHE	Chemistry	\$31.50 for SciPad
12CHI	Chinese	\$30 for class materials and on-line subscriptions
12CLS	Classical Studies	Nil
12DTE	Design Technology – Materials	\$150 for material costs
12DVC	Design & Visual Communication	\$8 Adobe Creative Cloud
12DTC	Digital Technologies - Computer Science & Programming	\$18 to cover the cost of software and online course subscriptions. Students will be expected to have sufficient print balance for this course, approximate value \$5.00. Students will also be required to have a 4GB or larger USB stick
12DTM	Digital Technologies - Media	\$18 to cover the cost of software and online course subscriptions. Students will be expected to have sufficient print balance for this course, approximate value \$5.00. Students will also be required to have a 4GB or larger USB stick
12DRA	Drama	\$40 to put towards our classes production costs. The school aims to provide opportunities to see performances out in the community. We may request a contribution to cover the cost of your ticket.
12DEA	Duke of Edinburgh's Hillary Award	Bronze and Silver registration fees - \$86.25. Gold registration fees - \$115

12ECO	Economics	\$20 for workbook
12ENG	English	\$15 for workbooks
12ELS	English for Speakers of Other Languages (EL)	\$20 & bilingual dictionary
12ELA	EL – Academic English	\$20 & bilingual dictionary
12FDE	Fashion and Design	\$40 for course costs and trial fabric. You will be required to buy extras and patterns during the year
12FRE	French	\$30 for class materials and on-line subscriptions
12GTW	Gateway	Nil. All resources, PPE equipment, clothing for Gateway placements are funded through Tertiary Education Commission
12GEO	Geography	\$20 (approximately) for field trips
12HEA	Health Occupational Studies	tba
12HIS	History	Nil
12JAP	Japanese	\$30 for class materials and on-line subscriptions
12MRI	Te Reo Māori	\$20 for Resources
12MAT	Mathematics	\$60 for workbooks and online subscriptions
12MAS	Mathematics and Statistics	\$70 for workbooks and online subscriptions
12MIT	Mathematics Initiative	\$45 for workbooks and online subscriptions
12MED	Media Studies	\$20 for course materials
12MUS	Music	\$20 for course materials
12NFT	Nutrition and Food Technology	\$65 for ingredients and materials
12OED	Outdoor Education	\$420 - May be subject to change
12PED	Physical Education	Up to \$50
12PHX	Physics	Approx \$30 for workbooks
12SCI	Science	\$15 for class materials
12SPA	Spanish	\$30 for class materials and on-line subscriptions
12WTA	Wellington Trades Academy	

Code	Year 12/13 Subjects	
12FCC	Café Cuisine (1 st half)	\$60 for this course
12TFP	Textiles - Fashion Studio	
12TSL	Textiles - Sewing 101	

Code	Level 3	Course Contributions
13ACC	Accounting	\$50 for workbooks
13ART	Art	\$40 for art materials, plus \$20-\$60 for purchase of personal art equipment and printing (dependent on student needs). Adobe Licences can be purchased by individual students through the school and would be beneficial to allow students to work from home or their own devices.
13ADE	Art - Design	\$40 for art materials, plus \$20-\$60 for purchase of personal art equipment and printing (dependent on student needs). Adobe Licences can be purchased by individual students through the school and would be beneficial to allow students to work from home or their own devices.
13AHI	Art History	Nil
13APA	Art - Painting	\$40 for art materials, plus \$20-\$60 for purchase of personal art equipment and printing, paint & brushes (dependent on student needs).
13APH	Art - Photography	\$40 for art materials, plus \$20-\$60 for purchase of photographic paper, printing, Adobe licence and other materials (dependent on student needs). A suitable digital SLR camera is recommended for this course. Adobe Creative cloud software is available economically via a school licence for students.
13BIO	Biology	\$30 for workbooks. \$95 (approximately) for field trips
13BUS	Business Studies	\$35 for Young Enterprise
13CHE	Chemistry	\$31.50 for SciPad
13CLS	Classics	Nil
13CHI	Chinese	\$30 for class materials and on-line subscriptions
13DTE	Design Tech – Materials	\$150 for material costs
13DVC	Design & Visual Communication	\$8 Adobe Creative Cloud
13DTC	Digital Tech – Computer Science and Programming	\$18 to cover the cost of software and online course subscriptions. Students will be expected to have sufficient print balance for this course, approximate value \$5.00. Students will also be required to have a 4GB or larger USB stick
13DTM	Digital Tech – Media	\$18 to cover the cost of software and online course subscriptions. Students will be expected to have sufficient print balance for this course, approximate value \$5.00. Students will also be required to have a 4GB or larger USB stick

13DRA	Drama	\$40 to put towards our classes production costs. The school aims to provide opportuntiiies to see performances out in the community. We may request a contribution to cover the cost of your ticket.
13ESS	Earth Climate Science	\$28 for Level 3 ESS Learning Workbook
13ECO	Economics	\$30 for workbook
13ENG	English	\$20 for class materials
13ELA	English Language	\$20 & bilingual dictionary
13FDE	Fashion and Design	\$40 for course costs and trial fabric. You will be required to buy extras and patterns during the year. Contribution for software description.
13FRE	French	\$30 for class materials and on-line subscriptions
13HIS	History	Nil
13JAP	Japanese	\$30 for class materials and on-line subscriptions
13MRI	T Reo Māori	\$20 for resouces
13MAC	Mathematics - Calculus	\$70 for class material and on-line subscriptions
13MAX	Mathematics – Advanced Statistics	\$50 for class material and on-line subscriptions
13MST	Mathematics – Statistics	\$50 for class material and on-line subscriptions
13MED	Media Studies	\$20 for course materials
13MUS	Music	\$20 for course materials
13KAS	Kai Sovereignty	tba
13PED	Physical Education	\$80 to cover costs for overnight tramp
13PHX	Physics	\$30 (approxinately) for workbook
13SPA	Spanish	\$30 for class materials and on-line subscriptions
13TOU	Tourism	1 day field rrip \$25 (approximately)