



**ONSLOW COLLEGE**

**NCEA LEVEL 2**

**Onslow College**  
**YEAR 12 OPTIONS**

<b>ARTS</b>	<b>TECHNOLOGIES</b>	<b>LANGUAGES</b>	<b>SOCIAL SCIENCES</b>	<b>SCIENCE</b>	<b>MATHEMATICS</b>
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	Mathematics Initiative
					PE
Art Design	Digital Technologies – Computer Science & Programming	Maori	Classics	Physics	Physical Education
Art Photography	Fashion & Design	Spanish	Geography	<b>ENGLISH</b>	Health Occupational Studies
<b>CAREERS</b>					
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	Tourism	Media Studies	Duke of Edinburgh Hillary Award

Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
<b>Level 2 Accounting</b>	<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
<b>Level 2 Art</b>	<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
<b>Level 2 Art Design</b>	<i>Students will explore a range of ideas and techniques within Art Design. Students will learn</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	

	<i>the history, principles, and basics of design, and work through a creative design 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>	91320	2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within design	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 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. Students will learn a variety of skills including microscopy, carrying out</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
		91159	BIO 2.7	Demonstrate understanding of gene expression.	4	E	Y	N	W

	<i>investigations and how to think critically about social-scientific issues. This course will help students link to other disciplines in science and will lead to level 3 biology.</i>								
<b>Course</b>	<b>Description</b>	<b>Standard</b>	<b>Level</b>	<b>Title</b>	<b>Credits</b>	<b>I/E</b>	<b>Lit</b>	<b>Num</b>	<b>UE R / W</b>
<b>Level 2 Business Studies</b>	<i>Students will develop the knowledge and skills to run their own business in The community. Students will learn about internal and external factors that impact New Zealand Businesses, motivational theorists and their application in the productive efficiency. The course will give students a deeper understanding of the business world and is a good foundation for students interested in pursuing Commerce at University, or running their own business.</i>	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	
		90843	BUS 2.1	Demonstrate understanding of the internal operations of a large business	4	E	Y	N	
		90844	BUS 2.2	Demonstrate understanding of how a large business responds to external factors	4	E	Y	N	
<b>Course</b>	<b>Description</b>	<b>Standard</b>	<b>Level</b>	<b>Title</b>	<b>Credits</b>	<b>I/E</b>	<b>Lit</b>	<b>Num</b>	<b>UE R / W</b>
<b>Level 2 Chemistry</b>	<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 material world around</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>them and lead to level 3 chemistry.</i>								
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<b>Level 2 Chinese</b>	<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	
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<b>Level 2 Classical Studies</b>	<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
<b>Course</b>	<b>Description</b>	<b>Standard</b>	<b>Level</b>	<b>Title</b>	<b>Credits</b>	<b>I/E</b>	<b>Lit</b>	<b>Num</b>	<b>UE R / W</b>

<b>Level 2 Design Technology - Materials</b>	<i>Students will complete two practical assignments 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>	91357	TEC 2.4	Undertake effective development to make and trial a prototype	6	I	N	N	
		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	
<b>Course</b>	<b>Description</b>	<b>Standard</b>	<b>Level</b>	<b>Title</b>	<b>Credits</b>	<b>I/E</b>	<b>Lit</b>	<b>Num</b>	<b>UE R / W</b>
<b>Level 2 Design &amp; Visual Communication</b>	<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	

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<b>Level 2 Digital Technologies – Computer Science &amp; Programming</b>	<i>Students will address problems and 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>	91896	DTC 2.7	Use advanced programming techniques to develop a computer program	6	I	N	N	
		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
<b>Level 2 Digital Technologies - Media</b>	<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</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	



	<i>of the same tools for artistic ends.</i>								
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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 <a href="http://www.dofehillary.org.nz">www.dofehillary.org.nz</a> 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</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	

	<i>understand the wider New Zealand Economy. Students will complete 2 internals and choose 1-2 externals from those listed.</i>	91403	ECO 3.5	Demonstrate understanding of macro-economic influences on the New Zealand economy (Optional)	6	E	Y	N	R & W
		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
<b>Level 2 English</b>	<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	
		91105	ENG 2.8	Use information literacy skills to form developed conclusion(s)	4	I	Y	N	UE R
		91106	ENG 2.9	Form developed personal responses to independently read texts, supported by evidence	4	I	Y	N	UE R
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
<b>Level 2 English for Speakers of Other Languages</b>	<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</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	

	<i>writing skills together with a theme-based vocabulary learning programme. *English Language Learning Progressions</i>								
<b>Course</b>	<b>Description</b>	<b>Standard</b>	<b>Level</b>	<b>Title</b>	<b>Credits</b>	<b>I/E</b>	<b>Lit</b>	<b>Num</b>	<b>UE R / W</b>
<b>Level 2 El – Academic English</b>	<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>	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	
<b>Course</b>	<b>Description</b>	<b>Standard</b>	<b>Level</b>	<b>Title</b>	<b>Credits</b>	<b>I/E</b>	<b>Lit</b>	<b>Num</b>	<b>UE R / W</b>
<b>Level 2 Fashion &amp; Design</b>	<i>Akongga 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. Akongga 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</i>	91350	TEC 2.26	Make advanced adaptations to a pattern to change structural and style features of a design	4		N	N	
		91345	TEC 2.21	Implement advanced procedures using textiles materials to make a specified product with special features	6		N	N	
		91356	TEC 2.3	Develop a conceptual design for an outcome	6		N	N	
		91363	TEC 2.10	Demonstrate understanding of sustainability in design	4		Y	N	

	<i>to design and sew as a creative outlet. This will lead to the level 3 NCEA Fashion design course.</i>								
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<b>Level 2 French</b>	<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	
<b>Course</b>	<b>Description</b>	<b>Standard</b>	<b>Level</b>	<b>Title</b>	<b>Credits</b>	<b>I/E</b>	<b>Lit</b>	<b>Num</b>	<b>UE R / W</b>
<b>Level 2 Gateway</b>	<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</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	
		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			

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Level 2 Geography	<i>Students will study the first two standards. One further Geography standard and 1-2 other standards will be selected from the other listed standards for a maximum of 18 credits. Students will study the relationships between people and their environments, developing skills to critically consider current issues such as the value of fair-trade products, the use of the Tongariro National Park, how different cultures can have conflict over differing perspectives and values and how we can take personal action and respond to particular issues. 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: A multiday field trip to Tongariro National Park and one day trip within the Wellington region.</i>	91245	GEO 2.6	Explain aspects of a contemporary New Zealand geographic issue	3	I	Y	N	
		91244	GEO 2.5	Conduct geographic research with guidance	5	I	Y	N	
		91240	2	Demonstrate geographic understanding of a large natural environment	4	E	Y	N	R/W
		91246	2	Explain aspects of a geographic topic at a global scale	3	I	Y	N	
		91224	2	Apply geographic concepts and skills to demonstrate understanding of a given environment	4	E	Y	N	
		91246	2	Explain aspects of a geographic topic at a global scale	3	I	Y	N	
		90811	2	Explain how human activity in a biophysical environment has consequences for a sustainable future	4	I	Y	N	R
		91733	2	Demonstrate understanding of initiatives that contribute to a sustainable future	4	E	N	N	R
		91279	2	Demonstrate understanding of conflict(s) arising from different cultural beliefs and ideas	4	E	Y	N	
		91282	2	Describe a personal involvement in a social action related to rights and responsibilities	5	I	Y	N	
		90810	2	Undertake a personal action, with reflection, that contributes to a sustainable future	6	I	Y	N	R
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2	<i>This course will suit students interested in a career in the Health</i>	91235	HEA 2.1	Analyse an adolescent health issue	5	I	Y	N	
		91236	HEA 2.2	Evaluate factors that influence people's ability to manage change	5	I	Y	N	

<b>Health Occupational Studies</b>	<i>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>	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	
<b>Course</b>	<b>Description</b>	<b>Standard</b>	<b>Level</b>	<b>Title</b>	<b>Credits</b>	<b>I/E</b>	<b>Lit</b>	<b>Num</b>	<b>UE R / W</b>
<b>Level 2 History</b>	<i>The level 2 course is designed to introduce students to some of the key ideas, forces and movements which have shaped the 20<sup>th</sup> century. We will focus on these key historical ideas.</i> <ul style="list-style-type: none"> <li>• Nationalism</li> <li>• Communism</li> <li>• Superpower rivalry and alliances</li> <li>• NZ identity</li> <li>• Protest</li> </ul>	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
<b>Course</b>	<b>Description</b>	<b>Standard</b>	<b>Level</b>	<b>Title</b>	<b>Credits</b>	<b>I/E</b>	<b>Lit</b>	<b>Num</b>	<b>UE R / W</b>
<b>Level 2 Japanese</b>	<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 Japanese about topics of interest 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
		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 Initiative	<i>The aim of this course is to cater to the individual needs of all students. Students will be working at their own pace and will be assessed when ready.</i>	91264	2.9	Use statistical methods to make an inference	4	I	Y	Y	
		91257	2.2	Apply graphical methods in solving problems	4	I	N	Y	
		91267	2.12	Apply probability methods in solving problems (optional)	4	I	Y	Y	

	<i>This course provides students with future options in Mathematics as Year 13 students in either Statistics or Calculus. Students shall learn according to their choice of future pathways.</i>	91037	1.12	Apply algebraic methods in solving problems (optional)	4	E	N	Y	
		91262	2.7	Apply calculus methods in solving problems (optional)	5	E	N	Y	
		91265	2.10	Conduct an experiment to investigate a situation using statistical methods (optional)	3	I	Y	y	
		91259	2.4	Apply trigonometric methods in solving problems	4	I	N	Y	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
<b>Level 2 Mathematics &amp; Statistics</b>	<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 Mathematics or 13 Statistics.</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
<b>Level 2 Media Studies</b>	<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'</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
	<i>and transfer your literacy skills to any media text.</i>								
<b>Level 2 Music</b>	<i>Students will gain substantial performance, composition and research skills through a range of creative opportunities. Students will have the opportunity to choose from a range of standards. This course will lead into level 3 music.</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	
		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	
<b>Level 2 Nutrition &amp; Food Technology</b>	<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</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	

	<i>level 3 course which contains level 3 achievement standards.</i>								
<b>Course</b>	<b>Description</b>	<b>Standard</b>	<b>Level</b>	<b>Title</b>	<b>Credits</b>	<b>I/E</b>	<b>Lit</b>	<b>Num</b>	<b>UE R / W</b>
<b>Level 2 Outdoor Education</b>	<i>Students will participate in a range of outdoor activities, reflecting on how their experiences impact on others and the environment. Students 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>	91333	2	Analyse the application of risk management strategies to a challenging outdoor activity	3	I	Y	N	
		91334	2	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	3	I	N	N	
		91330	2	Perform a physical activity in a applied setting	4	I	N	N	
		90810	2	Undertake a personal action, with reflection, that contributes to a sustainable future	6	I	Y	N	R
		91336	2	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	
<b>Course</b>	<b>Description</b>	<b>Standard</b>	<b>Level</b>	<b>Title</b>	<b>Credits</b>	<b>I/E</b>	<b>Lit</b>	<b>Num</b>	<b>UE R / W</b>
<b>Level 2 Physical Education</b>	<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
<b>Level 2 Physics</b>	<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 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>	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	
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
<b>Level 2 Science</b>	<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 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>	91148	SPA 2.1	Demonstrate understanding of a variety of spoken Spanish texts on familiar matters	5	E	N	N	
		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</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	

	<i>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>								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 2 Tourism	<b>Students will study the first two standards. One further Tourism standard and 1-2 other standards will be selected from the other listed standards for a maximum of 18 credits</b> <i>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 local and national national tourist destinations e.g. the Tongariro National Park; how climate change can impact coastal tourist destinations; 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</i>	24727	2	Describe and compare impacts of tourism on the physical environment	3	I	N	N	
		24726	2	Describe and compare social and cultural impacts of tourism	2	I	N	N	
		24731	2	Demonstrate knowledge of destination New Zealand	4	N	N	N	N
		24730	2	Demonstrate knowledge of the business of tourism	4	N	N	N	N
		90811	2	Explain how human activity in a biophysical environment has consequences for a sustainable future	4	I	Y	N	R
		90813	2	Demonstrate understanding of how different personal values have implications for a sustainable future	3	I	Y	N	N
		91734	2	Develop a collaborative response that promotes a sustainable future, in relation to a current issue	4	I	N	N	N
		91244	2	Conduct geographic research with guidance	4	E	Y	N	N
		91246	2	Explain aspects of a geographic topic at a global scale	3	I	Y	N	N
91280	2	Conduct a reflective social inquiry	5	I	Y	N	R		

	<i>management, finance managers, human resources, event management, marketing and tour guides. School Trips: A multiday field trip to a national tourist destination e.g. Tongariro National Park and one day trips within the Wellington region.</i>							
<b>Course</b>								
<b>Wellington Trades Academy</b>								

**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</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	

	<i>commit to attending all three days to achieve the units. They are the only credits offered in this course.</i>								
<b>Half Year Courses</b>	<b>Description</b>	<b>Standard</b>	<b>Level</b>	<b>Title</b>	<b>Credits</b>	<b>I/E</b>	<b>Lit</b>	<b>Num</b>	<b>UE R / W</b>
<b>Fashion &amp; Design (Sew Alt)</b>	<i>Akongga 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 a variety of tools and and equipment. This course will provide a more supported pathway into NCEA Fashion design courses for akongga with little or no hands-on experience in garment construction, machining, and design.</i>	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	
		91345 (option 3)	2	Implement advanced procedures using textile materials to make a specified product with special features	6	I	N	N	
<b>Fashion Studio</b>	<i>Akongga 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. Akongga 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>	<b>Standards as above</b>							