



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	Geography	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>Students will develop the knowledge and skills to run their own business in the community. They will also participate in the national competition, Young Enterprise Scheme. Students will learn about networking, strategic planning, project management and sustainable business practices.</i>	91380	BUS 3.2	Conduct a reflective social inquiry	4	I	Y	N	R/W
		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>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>								
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. 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</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	
		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	

	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.								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Classics	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.	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	A study of material development and more advanced design and construction skills are included at this level. Students will complete two practical assignments with	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	

	<p>supporting portfolio and design work:</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. 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>	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	<p><i>Students will be challenged by advanced briefs requiring ideation, highly evolved 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:</i></p>	91627	DVC 3.30	Initiate design ideas through exploration.	4	E	N	N	
		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	

	<i>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>								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Digital Tech 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 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</i>	91901	DTM 3.2	Apply user experience methodologies to develop a design for a digital technologies outcome	3	I	Y	N	
		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	

	<i>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>								
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</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	

	<i>of climate science and its role in society and would lead into further study at university.</i>								
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. 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</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
		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	

	<i>read, and watch provide a commentary on the world that we live in.</i>	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 Fashion & Design	<i>Akongga will develop complex knowledge and skills related Fashion, Textiles and Design with a focus on providing a taster experience of the main main career pathways within the area of Fashion and Textiles. Akongga will</i>	91626	TEC 3.26	Draft a pattern to interpret a design for a garment	6	I	N	N	
		91623	TEC 3.23	Implement complex procedures to create an applied design for a specified product	4	I	N	N	
		91621	TEC 3.21	Implement complex procedures using textile materials to make a specified product	6	I	N	N	
	<i>explore and further develop complex, creative, and innovative outcomes, accompanied by supporting research and design evidence. This course will appeal to students who are</i>	91613	TEC 3.6	Demonstrate understanding of material development	4	E	Y	N	R/W

	<i>interested in a career pathway in Fashion, Textiles or Costume Design, or those who love to design and sew as a creative outlet. This course leads to a wide range of national and international tertiary courses in Fashion, Textile and Costume design.</i>								
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 French	<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 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>	91543	FRE 3.1	Demonstrate understanding of a variety of extended spoken French texts.	5	E	N	N	
		91544	FRE 3.2	Give a clear spoken presentation in French that communicates a critical response to stimulus material.	3	I	N	N	
		91545	FRE 3.3	Interact clearly using spoken French to explore and justify varied ideas and perspectives in different situations	6	I	N	N	
		91546	FRE 3.4	Demonstrate understanding of a variety of extended written and/or visual French texts.	5	E	N	N	
		91547	FRE 3.5	Write a variety of text types in clear French 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 Geography	<i>Students will study the first two standards. One further Geography standard and</i>	91427	GEO3.2	Demonstrate understanding of how a cultural process shapes geographic environment(s)	4	E	Y	N	R /W

	1-2 other standards will be selected from the other listed standards for a maximum of 18 credits. <i>Students will study the relationships between people and their environments, developing skills to critically consider current issues such as human trafficking and the consequences of it, the development of tourism in Rotorua, how different groups 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 Rotorua and one day trip within the Wellington region.</i>	91430	GEO 3.5	Conduct geographic research with consultation	5	I	Y	N	
		91431	GEO 3.6	Analyse aspects of a contemporary geographic issue	3	I	Y	N	R
		91432	GEO 3.7	Analyse aspects of a geographic topic at a global scale	3	I	Y	N	R
		90828	3	Evaluate a personal action that contributes towards a sustainable future	6	I	Y	N	
		90831	3	Analyse the impact that policies have on a sustainable future	5	E	Y	N	R/W
		91736	3	Analyse how different worldviews, and the values and practices associated with them, impact on sustainability	4	E	N	N	R/W
		91596	3	Demonstrate understanding of ideological responses to an issue	4	E	Y	N	R/W
		91599	3	Examine personal involvement in a social action(s) that aims to influence policy change(s)	6	I	Y	N	R
		91600	3	Examine a campaign of social action(s) to influence policy change(s)	4	I	Y	N	R
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,	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

	Australia, India, Africa and reflective of student interest.	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 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>	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
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Te Reo Māori	<i>NCEA is about learning the basics of te reo Māori and enhancing our speaking, listening, reading and writing. Level 3 teaches us how to communicate about our dreams, goals and ambitions, possibilities. We</i>	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 whānui	6	E	Y	N	
		91652	MRI 3.3	Pānui kia mōhio i te reo Māori o te ao whānui	6	E	Y	N	R
		91653	MRI 3.4	Tuhi i te reo Māori o te ao whānui	6	I	Y	N	W
		91654	MRI 3.5	Waihanga Tuhinga whai take i te reo Māori o te ao whānui	6		Y	N	W

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!

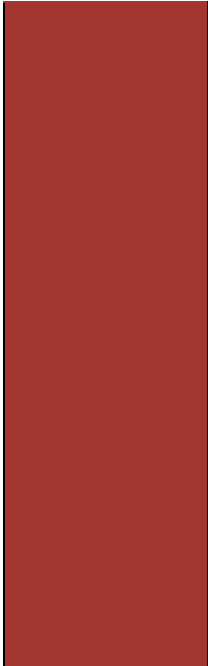
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Kai Sovereignty	<i>Within this course ākonga will investigate the impact of colonisation on the health and wellbeing of Tangata Whenua. They will investigate a social action known as kai sovereignty currently being undertaken 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</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 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	
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:</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

	<p><i>That media messages are a construction of reality, not reality itself.</i></p> <p><i>How media products are constructed.</i></p> <p><i>That the media is enjoyable, entertaining, persuasive, and powerful.</i></p> <p><i>It allows you, as a student:</i></p> <p><i>To put theory into practice in your own media production.</i></p> <p><i>To transfer media literacy skills across different subjects.</i></p> <p><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></p>	91495	MED 3.6	Produce a media product (written or film) to meet the requirements of a brief	6	I	Y	N	N
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Music	<p><i>Students will explore music in depth by communicating and creating through performance and composition.</i></p> <p><i>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></p>	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</i>	91499	PED 3.2	Analyse a physical skill performed by self or others	3	I	N	N	

	<i>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 of the importance of managing risk factors.</i>	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	<i>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.</i>	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	<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</i>	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

	<i>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, marketing, development, media and health. Language skills and cultural competency are greatly valued by employers.</i>	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
Course	Description	Standard	Level	Title	Credits	I/E	Lit	Num	UE R / W
Level 3 Tourism	Students will do the first two standards. One to two other standards will be selected from the list for a maximum of 20 credits. <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 tourist destinations; how to plan in a regenerative manner protecting local</i>	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	



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 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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