

**Level 3 Biology****Maximum number of credits:** 17**University Approved Subject:** Yes

**Course description:** Biology covers the structure and function of all living organism, their relationships and evolutionary origins. In Term 1, students will study homeostasis and understand the relationship between organisms and their environment, In Term 2, they will understand how humans manipulate the transfer of genetic information from one generation to the next and make informed judgments about the social, ethical, and biological implications relating to this manipulation. This will tie in two internal standards together. In Term 3, students will explore the evolutionary processes that have resulted in the modern humans we are today. They will finish off the year with a student driven practical to develop their investigating and processing skills.

Standards		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
91601	Carry out a practical investigation in a biological context, with guidance	4	Y				Y						
91604	Demonstrate understanding of how an animal maintains a stable internal environment	3	Y		R	Y							
91606	Demonstrate understanding of trends in human evolution	4		Y	B	Y							
91607	Demonstrate understanding of human manipulations of genetic transfer and its biological implications	3	Y		R	Y							
91602	Integrate biological knowledge to develop an informed response to a socio-scientific issue	3	Y										

**Entry Requirements:** Credits in at least one Level 2 Biology external or approval of HOD**Recommended Workbooks for Internals and Externals:** \$25**Level 3 Building Construction and Design & Materials Technology (Wood based)****Maximum number of credits:** 22**University Approved Subject:** No

**Course description:** This course will involve you in the designing and making of mainly wood based product solutions that satisfy either your own design brief or one provided for you. It is a strong advantage to have followed a technology or building construction course pathway if you intend pursuing an Industrial Apprenticeship, or a career in Industrial Technology / Design / Arts.

Standards		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
29677	Follow safe workplace practices and contribute to health and safety culture in a BCATS environment	2	Y										
29684	Undertake a Stage 3 BCATS project	12	Y										
29682	Select use and maintain equipment, tools and machinery for a Stage 3 BCATS project	4	Y										
29678	Demonstrate knowledge of, select and use materials for a Stage 3 BCATS project	4	Y										

**Entry Requirements:** Gained a minimum of 15 credits in a Level 2 technology course**Supplementary Materials/Equipment Fee:** Approximately \$50

**Level 3 Business Studies****Total number of credits:** Approximately 19**University Approved subject:** Yes

**Course description:** The study of business is about how individuals and groups of people organise, plan, and act to create and develop goods and services to satisfy customers. Students build on their understanding from level 2 of business theory and practices in a range of relevant contexts, through experiential as well as theoretical approaches to learning. Students will experience the running of a business with mentoring and advice from leading local business leaders each Rodney College business has the opportunity to compete for several prestigious awards.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
91382	Develop a marketing plan for a new or existing product	6	Y		R	Y				Green	Blue		Yellow
91384	Carry out, with consultation, an innovative and sustainable business activity	9	Y		R	Y			Red	Green	Blue		Yellow
91379	Demonstrate understanding of how internal factors interact within a business that operates in a global context (optional)	4		Y	B	Y				Green	Blue		

**Entry recommendations:** Studied Business Studies at Level 2**Equipment:** Chromebook or laptop is required**Field Trips:** Approx \$50**Level 3 Chemistry****Total number of credits:** 15**University approved subject:** Yes

**Course description** Chemistry is the central science and impacts on all facets of our lives. An understanding of chemistry is necessary to all other sciences, especially health and medical related sciences. All materials used by engineers and technologists are made by chemical reactions and we all experience chemical reactions continuously, whether it be breathing or baking a cake, driving a car or listening to a battery driven mp3 player. Chemistry is concerned with all aspects of molecules; their physical and chemical properties, their composition and structure, their synthesis and use in the 21st Century.

Standards		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
91393	Demonstrate understanding of oxidation-reduction	3	Y			Y		Orange	Red	Green		Purple	Yellow
91387	Carry out an investigation in chemistry, involving quantitative analysis	4	Y			Y		Orange	Red	Green	Blue	Purple	Yellow
91389	Demonstrate understanding of chemical processes in the world around us	3	Y		B			Orange	Red	Green		Purple	Yellow
91390	Demonstrate understanding of thermochemical principles and the properties of particles around us	5		Y		Y		Orange	Red	Green		Purple	Yellow

**Entry Requirements:** Credits in at least one Level 2 Chemistry external or approval of the HOD**Supplementary Materials + Chemistry Manual:** \$30

### Level 3 DVC Architectural Studies

Total number of credits: 16

University Approved Subject: Yes

**Course description:** A range of challenging situations focused around architectural, environmental and media design projects has been established, that allows for more detailed investigation of students in the design process. Students will be encouraged to negotiate a design brief with real life clients and prepare and plan the presentation of their work using more formal and professional modes, whilst still producing creative and innovative design solutions. The course is self-directed so students will need to have strong skills in their chosen media, with strong self-discipline skills. The course carries through to university.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
AS91629	Resolve a spatial design through graphics practice	6	Y										
AS91630	Resolve a product design through graphics practice	6	Y										
AS91627	Initiate design ideas through exploration	4		Y									

**Supplementary materials/equipment fee:** \$10

**Stationery:** A3 hard wallet, scale ruler, HB and H2 pencil, quality set of 24 colouring pencils, 0.3 black liner pen, eraser, printing credits

### Level 3 Drama

Total number of credits: 22

University Approved subject: Yes

**Course description:** This course is a progression from Level 2 Drama and designed for those interested in a career in the profession or simply because it is of interest. The course provides an opportunity to use and explore the elements, conventions, techniques and technologies in specific dramatic forms, both practically and in written analysis. They will rehearse and perform works in a range of dramatic forms, as well as respond to the work of others. An integral part of studying drama is the opportunity to watch and analyse professional theatre. Students will be expected to attend performances both in and out of class. For students with an interest in script-writing and directing, AS91519 and AS91520 may be offered at the discretion of the teacher. This is an excellent course to pair with Performing Arts Technology.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
91512	Interpret scripted text to integrate drama techniques in performance	4	Y		R	Y							
91513	Devise and perform a drama to realise a concept	5	Y			Y							
91515	Select and use complex performance skills associated with a drama form or period	4	Y		R	Y							
91517	Perform a substantial acting role in a significant production	5	Y		R	Y							
91518	Demonstrate understanding of live drama performance	4		Y	W	Y							
91519	Script a drama suitable for live performance	5	Y		W	Y							
91520	Direct a drama performance	5	Y		R	Y							

**Entry recommendations:** At least 14 credits from Level 2 Drama. However, other students may be considered for the course through audition at the discretion of the Drama teacher and the HoD Music/Drama.

**Equipment:** 1 x 1B5 exercise book, 1 x 20 page clearfile

**Level 3 Digital Technology****Total number of credits: 20****University Approved Subject: Yes**

**Digital Technology** focuses on students understanding accepted software engineering methodologies and user experience design processes and being able to apply these key concepts to design, develop, document and test complex computer programs.

**Course description:** The course will be delivered through project based learning which allows for team building and individual learning. This enables students to build a digital pathway that is unique to them and best fits their future career pathway. This is an approved course for university entrance and is recommended for students wanting to move into careers that focus on web development, programming or engineering. However, it is a good base for understanding what the mechanics are behind the internet.

Standard		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
AS91900	Conduct a critical enquiry to propose a digital technologies outcome	6	Y										
AS91901	Apply user experience methodologies to develop a design for a digital technologies outcome	3	Y										
AS91902	Use complex techniques to develop a database	4	Y										
AS91903	Use complex techniques to develop a digital media outcome	4											
AS91908	Present a reflective analysis of developing a digital outcome	3		Y									

**Entry recommendations:** Recommended to have taken this subject at Year 12 or with HoD approval

**Supplementary materials/equipment fee/web hosting fee:** \$20

**Level 3 Engineering Technology****Total number of credits: 16****University Approved Subject: No**

**Course description:** This course is designed to lead into apprenticeships and further education. This course focuses on deepening students' knowledge of machinery and equipment while offering them the opportunity to create and design their own engineering projects. Students will be introduced to computer assisted 3D design and 3D printing technology. Students work with a variety of materials and engineering techniques. The course covers a range of vocational pathways leading students into many possible careers in construction and manufacturing as well as university and tertiary courses.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
91610	Develop a conceptual design considering fitness for purpose in the broadest sense	6	Y			Y							
91620	Implement complex procedures	6	Y										
91622	Implement complex procedures to make a specified product using a Computer Numerical Controlled (CNC) machine	4	Y										

**Entry recommendations:** Level 2 Engineering Tech is an advantage or by consultation with the teacher

**Supplementary Materials/Equipment Fee:** \$80  
**Stationery:** clearfile, pen, pencil

**Level 3 English (is a recommended subject at Year 13)****Total number of credits:** Approximately 18 credits**University Approved subject:** Yes

**Course description:** This course builds on earlier learning by developing advanced language and communication skills, desirable for those who have university studies as their future goal. You will respond personally by interpretation, analysis and evaluation as you engage with a range of interesting texts. The emphasis is on critical literacy and on preparation for externals, aiming for Merit and Excellence grades. However, for some students that have a different pathway in mind, the focus will mainly be on a selection of internal achievement standards.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
AS91472	Respond critically to specified aspects of studied written text(s), supported by evidence	4		Y	B	Y							
AS91473	Respond critically to specified aspects of studied visual or oral text(s), supported by evidence	4		Y	W	Y							
AS91475	Produce a selection of fluent and coherent writing, which develops, sustains, and structures ideas	6	Y		W	Y							
AS91478	Respond critically to significant connections across texts, supported by evidence	4	Y			Y							
AS91479	Develop an informed understanding of literature and/or language using critical texts	4	Y		R	Y							

**Entry recommendations:** A minimum of 14 credits at Level 2 English and the Level 2 Writing Portfolio standard**Equipment:** Laptop or Chromebook

**Other details:** Students also have the opportunity to enter, and be prepared for, an additional written exam to achieve scholarship by demonstrating an exceptional level of sustained critical response, showing ability to synthesise knowledge, understanding and argument

**Level 3 Literacy English****Total number of credits:** At least 12 credits**University Approved subject:** No

**Course description:** This course focuses on helping students to improve their reading, writing, and language skills. Students will complete two Level 4 unit standards in the first semester, which will provide them with literacy requirements for University Entrance. In the second semester, students will complete other Level 3 and 4 unit standards, or there may be an opportunity for some students to complete Level 3 English achievement standards.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
US22750	Write a crafted text for a specified audience using researched material in English for an academic purpose	6	Y		W	Y							
US22751	Read and process information in English for academic purposes	6	Y		R	Y							

**Equipment:** Laptop or Chromebook

### Level 3 Geography

Total number of credits: 19

University Approved subject: Yes

**Course description:** Geography is the study of both the natural and cultural environments and how they interact. A selection of 5 achievement standards will be taught individually. Two external standards will be taught, including 3.1 Natural Processes and 3.4 focusing on understanding and applying geographic concepts and skills. Other areas of study will be Contemporary Geographic Issues, Global Studies and undertaking research and fieldwork. These may vary depending on issues and field trips available.

AS		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
91431	Analyse aspects of a contemporary geographic issue	3	Y		R	Y							
91430	Conduct geographic research with consultation	5	Y			Y							
91432	Analyse aspects of a geographic topic at a global scale	3	Y			Y							
91426	Demonstrate understanding of how interacting natural processes shape a New Zealand geographic environment	4		Y	B	Y							
91429	Demonstrate understanding of a given environment through selection and application of geographic concepts and skills.	4		Y	B	Y							

**Entry recommendations:** You must have at least 14 Level 2 geography credits (including 4 externals). Otherwise discretionary admittance

**Supplementary Materials/Equipment Fee + Skills Work Book:** \$20

**Field Trips:** May vary, may be 2x 1 day trips to Omaha or Mangawhai. OR possibly 1-2 night trip to Coromandel Peninsula \$100-150, including accommodation and food

### Level 3 Hospitality

Total number of credits: 20

University Approved Subject: Yes

**Course description:** This course supports students who wish to enter into the Hospitality Industry. There are four components which will be assessed: open book work, closed book tests, verbal and practical tasks.

**NB:** On average, there will be **one practical lesson** and **three theory lessons** each week.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
AS 91643	Processing Technologies – Implement complex procedures to process a specified product	6	Y										
AS 91611	Generic Technology – Develop a prototype considering fitness for purpose in the broadest sense	6	Y										
	<b>Optional with Gateway</b>												
US 18497	Demonstrate knowledge of culinary product terms and food preparation methods	8	Y										

**Entry recommendations:** Minimum 12 credits at Level 2 Hospitality. Must have passed US 167 Practise food safety methods.

**Supplementary Materials/Equipment Fee:** \$100

**Stationery etc:** Pens, pencils, highlighters, glue stick, hair ties, covered shoes

## Level 2 (3) History

**Total number of credits:** Approximately 18 **(19)**

**Course description:** This year History will be taught at two levels. Level 2 / 3 students will be learning the same context and Level 2 students will have the opportunity to be assessed at Level 2 or at Level 3. The course is a broad survey of NZ in the 19th Century, focussing of three main themes. Within these, we will select interesting topics to study in depth. The internal component worth 14 **(15)** credits, will consist of a research investigation in an historical context of the student's choice. They will communicate historical ideas and complete a perspectives internal as well. History is a valuable subject because it promotes an understanding of the world we live in today, as well as the past. It helps develop enquiring minds and organised analytical thinking. History reinforces skills for dealing with information, such as research and essay writing which is useful in tertiary study and in many careers.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
AS 91232 <b>AS 91437</b>	Interpret different perspectives of people in an historical event <b>Analyse different perspectives of a contested event of significance to New Zealanders</b>	4 <b>5</b>	Y <b>Y</b>		R	Y							
AS 91230 <b>AS 91435</b>	Examine an historical event or place that is of significance <b>Analyse an historical event or place that is of significance</b>	5 <b>5</b>	Y <b>Y</b>		R	Y							
AS 91229 <b>AS 91434</b>	Carry out an inquiry of an historical event or place that is significant <b>Research an historical event or place of significance</b>	5 <b>5</b>	Y <b>Y</b>		R	Y							
AS 91231 <b>AS 91436</b>	Examine sources of an historical event that is of significance <b>Analyse evidence relating to an historical event of significance</b>	4 <b>4</b>		E <b>E</b>	B	Y							

\* LEVEL 3 is in BOLD

**Entry recommendations:** Level 2: At least 12 credits at L1 History or 14 credits in L1 English

**Level 3:** At least 12 credits at L2 History or 14 credits in L2 English

**Level 3 Mathematics with Calculus**

**Total number of credits: 22**

**University Approved Subject: Yes**

**Course description:** This course continues and extends the work of NCEA Level 2 Maths course. New topics are introduced while others are taken to a greater depth. The **calculus course** will include both external and internal Achievement Standards. The external standards will be assessed by national examination at the end of the year. This course is a prerequisite for entry into many degree programs in university, including engineering. There will be only one assessment opportunity for each internal standard. Students wishing to apply for Engineering (Hons) at Auckland University will need to sit 3.5 Complex numbers (5 credits). A student may choose to do this standard instead of 3.2 and 3.15.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
91574	Apply Linear Programming Methods in Solving Problems	3	Y				Y						
91575	Apply Trigonometric Methods in Solving Problems	4	Y				Y						
91587	Apply Systems of Simultaneous Equations in Solving Problems	3	Y				Y						
91578	Apply Differentiation Methods in Solving Problems	6		Y			Y						
91579	Apply Integration Methods in Solving Problems (optional)	6		Y			Y						
91577	Apply the Algebra of Complex Numbers in Solving Problems (optional for university Engineering pathways)	5		Y			Y						

**Entry recommendations:** Achieved in the **Algebra 91261 and Calculus 91262** Standards in Level 2

**Supplementary Materials/Equipment Fee + Calculus Workbooks:** \$35 for the year, graphics calculator (approx \$100)

**Level 3 Mathematics with Statistics**

**Total number of credits: 22**

**University Approved Subject: Yes**

**Course description:** This course continues and extends the study in NCEA Level 2 MAS course. Some topics are a deepening of the Level 2 work; others are new topics. The intent is to enable students to become familiar with statistical techniques used at university and in the workplace. There will only be ONE assessment for each internal standard; there will be NO reassessments. The external standards will be assessed by national examination at the end of the year.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
91580	Time Series	4	Y			Y	Y						
91581	Bivariate Data	4	Y			Y	Y						
91587	Simultaneous Equations	3	Y				Y						
91574	Linear Programming	3	Y				Y						
91584	Evaluate statistically based reports	4		Y	W	Y	Y						
91586	Probability Distributions (optional)	4		Y			Y						

**Entry recommendations:** Achieved in 91267 Level 2 Probability Methods external

**Supplementary Materials/Equipment Fee + Calculus Workbooks:** \$35 for the year, graphics calculator (approx \$100)



**Level 3 Music**    **Total number of credits:** Minimum of 14 (subject endorsement is possible with the inclusion of an external standard)    **University Approved subject:** Yes

**Course description:** This course will build on the experiences of Level 2 Music, as well as preparing students for study at a tertiary level. Students will further develop their knowledge of music's elements, conventions, processes, techniques and technologies. The course provides students with the opportunity to perform as both a featured soloist and as a member of a group; compose a variety of pieces of music, and study music works, identifying, describing and comparing the musical features and social context of the works. The development of aural skills is intrinsic to all music learning. Students must play an instrument and should be learning either through the Itinerant Music Scheme or privately. Students are expected to dedicate at least 2 hours a week practising their instrument. Students select their own programme from the offered standards in consultation with their teacher. Please note, AS91425 is compulsory and all students are expected to enter in one external assessment.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
91416	Perform two programmes of music as a featured soloist	8	Y										R
91417	Perform a programme of music as a featured soloist on a second instrument	4	Y										R
91418	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	4	Y										R
91421	Demonstrate understanding of harmonic and tonal conventions in a range of music scores	4		Y									R
91423	Examine the influence of context on a substantial music work	4		Y	R/W	Y							R
91425	Research a music topic ( <b>compulsory</b> )	6	Y		R	Y							R
91849	Compose three original songs that express imaginative thinking	8	Y			Y							

**Entry recommendations:** Must gain at least 14 credits in Level 2 Music and be able to play their instrument of choice (including voice) to the equivalent of at least four years of itinerant tuition, confidently. Other students may gain entry by audition and at the discretion of the HoD Music

**Stationery:** Refill pad, document wallet. Students sitting 91421 external: "Harmony Step by Step" by Dulcie Holland

**Level 3 Media Studies****Total number of credits:** Approximately 17 credits**University Approved subject:** Yes

**Course description:** Media Studies is about the active exploration, analysis, creation, and enjoyment of the media and its products. Media Studies examines the dynamic role of the media in society, how the media constructs messages about individuals, communities, and cultures, and how media products are produced, controlled, and distributed. The course develops critical thinking skills and students learn to analyse how media products are constructed to make media enjoyable, entertaining, persuasive, and powerful. Media products include television, magazines, newspapers, films, radio, podcasts, blogs, and on-line publications etc. Students will focus on a specific film genre and look at its relationship with society, as well as an aspect of the media in New Zealand. Another major aspect of the course is applying your knowledge of how a media text is constructed in order to produce your own short film or a magazine spread.

AS/US	Possible standards available	Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
AS91492	Demonstrate understanding of the media representation of an aspect of New Zealand culture or society	3	Y			Y							
AS91493	Demonstrate understanding of a relationship between a media genre and society	4		Y	B	Y							
AS91494	Produce a design for a media product that meets the requirements of a brief	4	Y			Y							
AS91495	Produce a media product to meet the requirements of a brief	6	Y			Y							

**Entry recommendations:** At least 14 credits in Level 2 Media Studies and/or 14 credits in Level 2 English OR by HOD approval. Students need not have done Level 2 Media Studies but would be an advantage.

**Equipment:** Laptop or Chromebook**Level 3 Photography****Total number of credits:** Up to 22**University approved Subject:** Yes

**Course description:** This is a practical course of study with the emphasis on a high level of personal commitment and maturity. Students will work to develop their own art production skills by looking at the ways in which art is produced in New Zealand and around the world, both in a contemporary and an historical context. They will study photographers as models for their own work and will produce a portfolio for presentation and assessment.

AS		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
91442	Demonstrate an understanding of methods and ideas from established practice appropriate to photography	4	Y										
19447	Use drawing methods to apply knowledge of conventions appropriate to photography	4	Y										
91457	Use drawing methods to apply knowledge of conventions appropriate to photography	14		Y									

**Entry recommendations:** Completed, and preferably passed, Level 2 Photography. Knowledge and use of Photoshop is required

**Stationery:** 1 x glue stick, 1 x A3 drawing envelope, 1 x A3 20 page clear file

**Supplementary Materials/Equipment Fee:** SLR Digital Camera rental for \$20 per term, photographic paper and printing ink approx. \$20 per term.

**Level 3 Physics****Total number of Level 3 credits: 21****University Approved Subject: Yes**

**Course description:** Science is the business of learning about how the whole universe works. The course aims to provide students with lifelong applicable knowledge of the physical processes that surround us. Whether students want to pursue science or not, physics provides the basis for how everything works such as wiring a speaker, understanding how waves travel, to finding the most efficient way to lift a box, there is something for everyone. Students will gain an understanding of mechanics (things that move), waves (light, sound etc.), and nuclear physics. We will be focusing on learning through practical investigations, inquiry driven learning and research based tasks and a holistic look at how the above fields of knowledge interact.

Standards		Credits	Int	Ext	UE LIT	LIT L1	NUM	C	M	P	S	S	C
91521	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	4	Y			Y							
91525	Demonstrate understanding of Modern Physics	3	Y			Y							
91523	Demonstrate understanding of wave systems	4		Y		Y							
91524	Demonstrate understanding of mechanical systems	6		Y		Y							
91527	Use physics knowledge to develop an informed response to a socio-scientific issue	3	Y			Y							

**Entry requirements:** Credits in at least one Level 2 Physics external or approval of the HOD

**Level 3 Performing Arts Technology**

**Total number of credits:** Minimum of 18

**Course Description:** This is a practical course designed to focus on the technical aspects of the performing arts and offers standards in Costume, Make-up, Prop, Set, Lighting and Sound Design as well as Stage Management. You will also have the opportunity for practical experience by involvement in the technology aspects of drama and school productions such as costume etc and, if taking Sound, setting up for bands and assembly. This course can be taken with or without drama. The course also has cross curricular links to other subjects like art, photography, textiles and media, and music. During the course you will also have the opportunity for theatre trips to see plays.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
US28007	Select and apply a range of processes to enhance sound in a performance context	6	Y										
US28003	Research, develop and apply a stage lighting design concept for a given work	6	Y										
US28006	Research, develop and visually communicate a set design concept for a given work	6	Y										
US28008	Apply set construction skills to meet a set design concept for a given work	3	Y										
US28002	Research, develop and visually communicate a costume design concept for a given work	6	Y										
US28004	Research, develop and visually communicate and apply a make-up design concept for a given work	6	Y										
US28005	Stage manage a production	6	Y										

**Entry recommendations:** There are no prerequisites for this course. Experience in design and/or construction welcomed

**Stationery:** A4 ringbinder (2 ring), refill pad, 10 pack of copy safe pockets



### Level 3 Spanish

Total number of credits: 24

**Course description:** This course is a continuation of the communication skills already learnt in Years 9, 10, 11 and 12. We will cover relevant new topics about such subjects as the environment, racism, immigration and social issues.

AS		Credits	Int	EXT	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
91568	Demonstrate understanding of a variety of extended spoken Spanish texts	5		Y									
91569	Give a clear spoken presentation in Spanish that communicates a critical response to stimulus material	3	Y										
91570	Interact clearly using spoken Spanish to explore and justify varied ideas and perspectives in different situations	6	Y										
91571	Demonstrate understanding of a variety of extended written and/or visual Spanish texts	5		Y									
91572	Write a variety of text types in clear Spanish, to explore and justify varied ideas and perspectives	5	Y										

**Entry recommendations:** To achieve success in NCEA Level 3 Spanish, students will need to have completed NCEA Level 2 Spanish

### Level 3 Te Reo Maori

Total number of credits: Approximately 26

University Approved subject: Yes

**Course description:** This NCEA course has a combination of practical and written assessments and will continue the work covered in NCEA Level 2 Te Reo and Maori Performing Arts Standards.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
AS 91651	Korero kia whakamahi i te Reo Maori o te ao whanui	6	Y			Y							
AS 91650	Whakarongo kia mohio ki te Reo Maori o te ao whanui	4	Y			Y							
AS 91654	Waihanga tuhinga whai take i te reo Maori o te ao whanui	6	Y		W	Y							
US 22756	Perform a Maori performing arts bracket	10	Y										

**Entry recommendations:** Students who were successful in Te Reo Maori at Level 2. Students are also expected to participate in Nga Manu Korero competitions

**Supplementary Materials/Equipment Fee/Field Trips:** Cost to be advised

**Stationery:** 1x 2B5 book and Maori dictionary

### Level 3 Textiles & Design Technology

Total number of credits: Up to 18

University Approved Subject: Yes

**Course description:** At this level, students will be given opportunities to communicate with professionals working within the broader textile business sector to gain feedback for client based projects. The course focuses on preparing students to become confident innovators and designers. Having considered sustainability at Level 2, students will learn how to make and utilise natural dyes, sustainable fibres (included harakeke/flax) and apply these skills to the development of a product that satisfies the requirements for a 'green manufacturing process'. All design and construction evidence needs to be documented in detail in the form of an A3 visual diary to meet NCEA requirements.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
AS91621	Implement complex procedures to create an applied design for a specified product	4	Y										
AS91610	Develop a prototype considering fitness for purpose in the broadest sense	6	Y			Y							
AS91618	Undertake development and implementation of a green manufacturing process	6		Y									

**NB: Externals are offered for those wanting endorsement**

**Entry recommendations:** Level 1 & 2 Textiles & Design and Photoshop skills an advantage **Stationery:** A3 visual diary **Supplementary Materials/Equipment Fee:** \$90

### Level 3 Tourism

Total number of credits: Approximately 21 (and 6 at Level 2 for those wanting the certificate) **University Approved Subject:** No

**Course description:** Tourism is a two-year course (Years 12 and 13) which gives students the New Zealand Certificate in Tourism. The course introduces students to the skills and knowledge required by the travel and tourism industry as the basis for further industry related training. People who gain this qualification have demonstrated written and verbal communication skills, and mathematical and information technology skills in the context of the tourism and travel industry. The course covers both national and international travel destinations. Students learn about the economic significance of tourism and conduct in-depth study into the Pacific and Australia. We also cover the role of Te Reo in NZ tourism. Each student works at their own pace and makes connections to their own experiences and interests as they look ahead to identify a tourism role for themselves.

AS/US		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
US3727	Demonstrate knowledge of the Pacific Islands as a tourist destination	5	Y										
US18211	Describe knowledge of Australia as a tourist destination	5	Y										
US24725	Describe and analyse the economic significance of tourism	4	Y										
US17384	List and use a range of Te Reo Maori greetings and farewells in tourism	4	Y										
US23755	Identify and self-evaluate the demands of a specific role on a tourism workplace	3	Y										

\* There is potential to take additional standards as required eg an 8 credit Asian Destinations Standard

**Entry recommendations:** None, but an interest in travel an advantage **Field Trips:** Approximately \$40

**Level 3 Visual Arts****Total number of credits:** Up to 22**University Approved Subject:** Yes

**Course description:** This is a practical course of study with the emphasis on a high level of personal commitment and maturity. Students will work to develop their own art production skills by looking at the ways in which art is produced in New Zealand and around the world, both in a contemporary and an historical context. At this level you can opt to focus on painting, design or sculpture. This course is a prerequisite to further tertiary study in Design, Architecture or Fine Arts, Film

AS		Credits	Int	Ext	UE LIT	LIT L1	NUM	CI	MT	PI	SI	SC	CI
91440 91441	Analyse methods and ideas from established Design / Painting practice / Sculpture	4	Y			Y							
91445 91446	Use drawing to demonstrate understanding of conventions appropriate to Design / Painting / Sculpture	4	Y										
91455 91456	Use drawing methods to apply knowledge of conventions appropriate to painting / sculpture	14		Y									

**Entry recommendations:** Students must have passed, Level 2 Visual Arts

**Supplementary Materials/Equipment Fee:** \$60 take home materials

**Stationery:** 2 X 2B graphite pencils, 1 X A3 Drawing envelope, 1 X A3 20 page clear file