



## YEAR 11 SUBJECTS - 2018

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## Accounting - ACC1

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Accounting gives students the tools to make real life decisions in a constantly changing and uncertain world. It is the process of preparing and communicating financial information to a wide range of users. Accounting also enhances financial literacy by enabling students to develop the knowledge and skills to manage the financial affairs of individuals, community organisations and businesses.

Topics include: Accounting Concepts. Processing Financial Transactions. Preparing Financial Statements. Interpreting Accounting Information. Cash Management.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
13	12	15				Yes
<p><b>Prerequisites:</b> Satisfactory completion of Year 10 English and Mathematics and enrolment in a Level 1 Mathematics Achievement Standard Course.  <b>Where does this lead:</b> Level 2 Accounting and Level 2 Consumer Citizenship  <b>Parental Contribution:</b> Nil  <b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
		7	25		25	

## Art Traditional Media - ART1

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Level 1 Art is a practical course developing skills in:

- Drawing and a range of media handling;
- Creative development of ideas, and;
- Critical thinking about making art.

Students make art in response to their local environment and culture.

Topics include: Demonstrate understanding of formal elements of art works, using art terminology. Use drawing methods and skills for recording information using wet and dry media. Produce a body of work informed by established practice that develops work in more than one field of practice.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
4	16					Yes
<p><b>Prerequisites:</b> Successful completion of the Year 10 Art course and approval of the HOF Arts.  <b>Where does this lead:</b> Level 2 Art, Photography or Visual Design  <b>Parental Contribution:</b> Approximately \$125  <b>Days out of School:</b> 1</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
					20	



## Art Digital Media - ADM1

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Level 1 Visual Design is a practical course developing skills in drawing and a range of physical media and computer manipulation. Students will use creative development of ideas, critical thinking about making art to meet a design purpose, and basic photography methods and ideas.

Topics include: Use drawing methods to apply knowledge of conventions appropriate to photography. Use drawing methods and skills for recording information using wet and dry media. Produce a body of work informed by established practice which develops ideas, using a range of media.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
4	16					Yes
<p><b>Prerequisites:</b> Successful completion of the Year 10 Art Visual Design Course and approval of the HOF Arts.  <b>Where does this lead:</b> Level 2 Photography or Visual Design  <b>Parental Contribution:</b> Approximately \$80  <b>Days out of School:</b> 1</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	20

## Automotive Engineering - AUT1

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This course is designed for students who have a genuine interest in Automotive as a possible career in Mechanical Trades. Students must have demonstrated that they are capable of working safely in a practical environment, as some industrial machines will be used.

The course is a mixture of practical and theory lessons and assessments. These cover a range of introductory areas such as workshop safety, wheel changing, engine dis-assembly and reassembly, electrical circuit testing, the location and function of vehicle components and system, engine servicing and engineering related to the automotive industry. All credits are Unit Standards and go towards a career in Automotive Engineering.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
23						No
<p><b>Prerequisites:</b> Successful completion of the Year 10 Materials Technology Engineering Course or approval of the Teacher In Charge.  <b>Where does this lead:</b> Level 2 Automotive Engineering  <b>Parental Contribution:</b> \$40 plus additional project costs  <b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	21



## Biology - BIO1

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This course is designed for students who wish to improve their knowledge and understanding of many areas of Biology and possibly have careers that involve Science. It is an introduction to basic Biology phenomena and leads to the Level 2 Biology Course.

Topics include: Carry out a practical investigation in a biological context. Demonstrate understanding of biological ideas relating to microorganisms. Demonstrate understanding of biological ideas relating to the life cycle of flowering plants. Demonstrate understanding of biological ideas relating to genetic variation. Investigate life processes and environmental factors that affect them. Demonstrate understanding of carbon cycling.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
12	12	16	4			Yes
<p><b>Prerequisites:</b> Satisfactory completion of Year 10 Science and teacher recommendation. Students can select SCP1 as well as BIO1 but not SCA1, SCI1 and BIO1.  <b>Where does this lead:</b> Level 2 Biology  <b>Parental Contribution:</b> Nil  <b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
		20	4	8	12	

## Business Studies - BUS1

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In Business Studies, students develop their understanding of business theory and practices in a range of relevant contexts. Studying business contributes to the development of a culture of expertise in New Zealand and supports our efforts to improve economic and community well-being.

Studying business enables students to appreciate the issues that challenge businesses and stakeholders. In a rapidly changing world, it is important that citizens are able to make informed decisions about business matters.

Topics include: Internal Factors. External Factors. Marketing Mix. Human Resources. Carrying out a Business Activity.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
12	8	20				Yes
<p><b>Prerequisites:</b> Satisfactory Completion of Year 10 English and Mathematics.  <b>Where does this lead:</b> Currently there is no Level 2 course.  <b>Parental Contribution:</b> Nil  <b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
19		19				



## Carpentry - CAR1

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The programme will be set out by the Building Construction Industry Training Organisation and will give students the opportunity to gain credits at Level 1 towards Stage 1 BCITO National Certificate in Carpentry.

Topics include: Safe working practice, Hardware and fastenings, Joints, Materials, Workshop Processes.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
22						No
<b>Prerequisites:</b> Satisfactory completion of Year 10 Materials Technology - Wood <b>Where does this lead:</b> Level 2 Carpentry <b>Parental Contribution:</b> \$120 <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
19		19				

## Catering and Hospitality - CHY1

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This course is made up of industry unit standards. It is designed for students who think they would like to work in the Hospitality Industry.

Topics include: Prepare and present hot finger food. Prepare and present sauce and soup. Prepare and cook a cake, a sponge and scones. Demonstrate knowledge of knife care, use, storage and carrying. Prepare and present meat. Prepare and present fruit and vegetables. Prepare and present egg and cheese dishes.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
22						No
<b>Prerequisites:</b> Year 10 Food Technology or in consultation with TIC Food Technology <b>Where does this lead:</b> Level 2 Catering and Hospitality <b>Parental Contribution:</b> \$100 for food <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
	4	4	20			



## Consumer Citizenship - CMC1

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This course helps prepare students to be financially informed New Zealand citizens in that it covers topics helping them understand and budget their income, set financial goals and to understand their legal rights and responsibilities as a consumer, with effective long term habits.

Topics include: Income and life stages. Personal financial goal setting. Household consumables and purchases. Credit and debt. Financial documents. Consumer problems. Financial decisions.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
22		3				No
<b>Prerequisites:</b> Open Entry <b>Where does this lead:</b> Level 2 Consumer Citizenship <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
			3			22

## Dance - DCE1

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Students will investigate the art of Dance performance, from inspiration to creation and execution. They will develop techniques to enhance their own performance and choreograph their own work. Students will explore different genres of dance, analyse specific dance works and enjoy the different forms of movement.

Topics include: Perform dance sequences. Demonstrate knowledge of a dance genre or style. Compose dance sequences for given briefs. Demonstrate ensemble skills in dance. Demonstrate understanding of the elements of dance. Demonstrate understanding of a dance performance.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
20	8	12				Yes
<b>Prerequisites:</b> At the discretion of HOF Arts/TIC Dance <b>Where does this lead:</b> Level 2 Dance <b>Parental Contribution:</b> <b>Days out of School:</b> 3						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
						28



## Design and Visual Communication - DVC1

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This course is designed to teach and develop students' skills in designing and communication of information. All course work is done internally and selected parts are sent away at the end of the year in a portfolio for external marking.

DVC leads on to any field which includes design and complements areas where an understanding of working drawings is required such as Architecture, Product design, Building and Engineering.

Topics include: Produce freehand sketches to communicate design ideas. Produce instrumental multiview orthographic drawings that communicate technical features of design ideas working drawings. Produce para-line drawings to communicate design ideas using computer aided design. Use rendering techniques to communicate the form of design ideas. Use the work of an influential designer to inform own design ideas. Demonstrate the development of a design idea communicated through graphics practice. Promote an organised body of design work to an audience using visual communication techniques.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
13	12	4	6			Yes
<p><b>Prerequisites:</b> Satisfactory completion of either Year 10 Design and Visual Communication, Art, Design or at the discretion of the TIC.</p> <p><b>Where does this lead:</b> Level 2 Design and Visual Communication.</p> <p><b>Parental Contribution:</b> \$25 paper and materials fee</p> <p><b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
25	25					





## Digital Technology Information Management - DTM1

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The aim of this course is to allow students to acquire skills in digital technologies in a range of software applications. Students will also learn the elements of the Technology Design Process and the basics of modern Computer Systems and how to do simple servicing and upgrading.

Students will be guided in their choice in creating a suitable programme from the options listed. The course will provide theoretical and practical skills that could be useful in any career involving the use of computers.

Topics include: Demonstrate understanding of basic concepts of information management. Implement basic procedures to produce a specified digital information outcome. Construct a basic computer programme for a specific task. Implement basic procedures for servicing a personal computer system. Use design ideas to produce a conceptual design for an outcome to address a brief. Produce simple desktop published documents using templates. Use planning tools to guide the technological development of an outcome to address a brief. Produce a spreadsheet from instructions using supplied data.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
25	3	3				Yes
<b>Prerequisites:</b> HOF Discretion <b>Where does this lead:</b> Level 2 Digital Technology <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
10	28	28	7	6	27	



## Digital Technology Science - DTS1

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This course provides students with learning opportunities in a range of areas and computer applications. Students develop skills by completing projects in the areas of Programming, Computer Science and Electronics. Students also gain essential Technology skills.

Students will be guided in their choice in creating a suitable programme from the options listed. The course will provide theoretical and practical skills that could be useful in any career involving the use of computers and electrical environments.

Topics include: Undertake development to make a prototype to address a brief. Use planning tools to guide the technological development of an outcome. Implement basic interfacing procedures in a specified electronic environment, and construct a specified electronic and embedded system. Construct a plan for, and construct a basic computer program for a specified task. Demonstrate understanding of basic concepts from computer science. Demonstrate understanding of basic concepts of digital media.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
22	3	6				Yes
<p><b>Prerequisites:</b> At HOF Discretion, students will also need to have satisfactorily completed Year 10 Digital Technology or Year 10 Electronics Technology.  <b>Where does this lead:</b> Level 2 Digital Technology Science  <b>Parental Contribution:</b> \$40  <b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
10	22	22	10		22	

## Drama - DRA1

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Students will work collaboratively to investigate, devise, perform and reflect upon Dramatic Forms and Conventions. This course will develop confidence and allow students to further develop performance skills. Commitment to extra rehearsals is expected and a range of performance opportunities are offered. Drama seeks to build and foster creativity, confidence, communication, compassion, culture, collaboration and critical thinking, all which are important life skills.

Topics include: Apply drama techniques in a dramatic context. Devise and perform a drama. Select and use features of a drama/theatre form in a performance. Perform an acting role in a scripted production. Demonstrate understanding of the use of drama aspects within live performance.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
18	4	22				Yes
<p><b>Prerequisites:</b> A successful completion of the Year 10 Drama course and/or approval from the HOF Arts/TIC Drama  <b>Where does this lead:</b> Level 2 Drama  <b>Parental Contribution:</b> \$30  <b>Days out of School:</b> 2</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
			22		22	



## Economics - ECO1

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Economics studies how people make choices in order to satisfy their unlimited wants as a result of their limited resources. It is the study of how and why people make decisions and the forces that will affect their behaviour.

This course is strongly recommended if students wanting to study Economics at a senior level or tertiary level and is a good background for many university degrees.

Topics include: Consumer choices using demand. Producer decisions. Producer choices using supply. Market. Government choice. Interdependence of sectors of the NZ Economy.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
12	12	24				Yes
<b>Prerequisites:</b> Satisfactory completion of Year 10 English and Mathematics <b>Where does this lead:</b> Level 2 Economics and Consumer Citizenship <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
		24	24	3	24	

## Engineering - EEN1

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The aim of this course is to provide students with skills to perform engineering tasks. In particular, students will learn how to select and use engineering tools, how to maintain machine tools and workshop safety.

Topics include: Demonstrate knowledge of safety procedures in a specific engineering workshop. Develop a simple product using engineering materials. Demonstrate basic engineering workshop skills under close supervision. Select, use and care for simple measuring devices used in engineering.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
26						No
<b>Prerequisites:</b> Satisfactory completion of Year 10 Material Technology or Material Technology Wood or a clear interest in entering the Engineering Trade with discretion of the HOF Technology. <b>Where does this lead:</b> Level 2 Engineering <b>Parental Contribution:</b> \$105 <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
4	26	26			4	



## English - ENG1

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Level 1 English explores a range of texts from the oral, visual and written strands. Students will make increasingly complex meaning from a range of text types. They will also create meaning by producing their own texts in a variety of forms such as oral presentations, creative writing and essays. This course offers a challenging, achievable programme for this level of study.

Topics include: Show understanding of specified aspect(s) of studied written text(s), with supporting evidence. Show understanding of specified aspect(s) of studied visual or oral text(s) with supporting evidence. Show understanding of significant aspects of unfamiliar texts through close reading with supporting evidence. Construct and deliver an oral presentation. Explain significant connection(s) across texts, using supporting evidence. Produce creative writing.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
10	12	22				Yes
<b>Prerequisites:</b> Satisfactory completion of Year 10 English, or at the HOF's discretion. <b>Where does this lead:</b> Level 2 English and Media Studies <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
22	8	22	22	22	22	

## English Advanced - ENA1

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Level 1 English explores a range of texts from the oral, visual and written strands. Students will make increasingly complex meaning from a range of text types. They will also create meaning by producing their own texts in a variety of forms such as oral presentations, creative writing and essays. ENA1 offers a challenging programme and fosters advanced skills. It generates intellectual curiosity and aims to, in part, prepare students for the challenges of Level 3 Scholarship.

Topics include: Show understanding of specified aspect(s) of studied written text(s), with supporting evidence. Show understanding of specified aspect(s) of studied visual or oral text(s) with supporting evidence. Show understanding of significant aspects of unfamiliar texts through close reading with supporting evidence. Construct and deliver an oral presentation. Explain significant connection(s) across texts, using supporting evidence. Produce creative writing.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
10	12	22				Yes
<b>Prerequisites:</b> Exemplary completion of Year 10 English. Students will be invited into this class based on previous year's performance. <b>Where does this lead:</b> Level 2 English and Media Studies <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
22	8	22	22	22	22	



## English Intermediate - ENI1

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This course continues to build on the skills required for success in English. It is comprised of internal standards and one examination external standard.

Topics include: Show understanding of specified aspect(s) of studied written text(s), with supporting evidence. Show understanding of specified aspect(s) of studied visual or oral text(s), with supporting evidence. Construct and deliver an oral presentation. Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence. Form personal response(s) to independently selected and read texts, supported by evidence. Create a visual text. Write formal personal correspondence.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
20	4	24				Yes
<p><b>Prerequisites:</b> Entry to this course will be at the recommendation of the Year 10 English teachers.</p> <p><b>Where does this lead:</b> Level 2 English Intermediate and Level 2 Foundation English</p> <p><b>Parental Contribution:</b> Nil</p> <p><b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
24	10	24	24	24	24	

## English Foundation - ENF1

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This is a fully internally assessed course using a combination of Communications English Unit Standards and English Literacy Standards. The course aims to foster basic literacy skills and to provide students with useful employment skills.

Topics include: Independently read texts about life experiences which relate to a personal identified interests. Demonstrate knowledge of and apply listening techniques. Write formal personal correspondence. Fill in a form. Write to communicate ideas for a purpose and audience. Read texts with understanding. Actively participate in spoken interactions.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
21		10				No
<p><b>Prerequisites:</b> Entry to this course will be at the recommendation of the HOF English based on the Year 10 English performance.</p> <p><b>Where does this lead:</b> Level 2 English Foundation and Level 1 English Intermediate</p> <p><b>Parental Contribution:</b> Nil</p> <p><b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
6	3	12	6	6	12	



## English for Academic Purposes – EAP

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Students who have a first language other than English, proven ability, and the need to prepare to enter a University are eligible to apply for this course. Students in this programme regularly gain success in the IELTS, TOEFL and other international examinations.

Topics include: Complete simple forms. Read and understand texts on familiar topics. Write simple texts on familiar topics. Write texts for practical purposes.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
26						No
<b>Prerequisites:</b> Available to students who have a first language other than English. <b>Where does this lead:</b> Nil <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
0	0	0	0	0	0	

## English for Speakers of Other Languages – ESOL

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Students who have a first language other than English are eligible to apply for this course. The course is designed to support access to the curriculum and help students develop English for interpersonal interaction.

Topics include: Complete basic forms on familiar topics. Read and understand simple texts on familiar topics. Demonstrate understanding of simple spoken information on familiar topics.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
28						No
<b>Prerequisites:</b> Available to students who have a first language other than English <b>Where does this lead:</b> English for Academic Purposes <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
0	0	0	0	0	0	



## Food and Nutrition - FAN1

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This course consists of both practical and theoretical components. On completing this course, students will be able to identify adolescents' daily food requirements and apply knowledge of safe food preparation practices. They will also demonstrate skills in the planning, selection and preparation of foods.

Topics include: Basic procedures to process a specified product. Demonstrate knowledge of an individual's nutritional needs. Demonstrate an understanding of interpersonal and societal influences on an individual's choices and well-being. Food Safety.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
19	4	14				Yes
<b>Prerequisites:</b> Satisfactory completion of the Year 10 Food Technology programme or consultation with Teacher in Charge <b>Where does this lead:</b> Level 2 Catering and Hospitality <b>Parental Contribution:</b> \$100 <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
	4	18	23	19		

## French - FRE1

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The aim of the course is to develop confidence in speaking and writing French and to learn more about French life and culture. Students will also be invited to take part in a Bastille Day celebration dinner.

Topics include: Demonstrate understanding of spoken French. Give a spoken presentation that communicates a personal response in French. Interact using spoken French and communicate personal information and opinions on different situations. Demonstrate understanding of French written and visual texts. Write a variety of texts for genuine purposes to communicate in French.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
14	10					Yes
<b>Prerequisites:</b> Successful completion of Year 10 course <b>Where does this lead:</b> Level 2 French <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
			5	5	5	





## Geography - GEO1

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Students will learn key natural and cultural processes within prescribed topics. They will develop skills in analysing, identifying and explaining trends and patterns, map work, GPS application, problem solving and geographic report writing. Fieldwork exposes students to learning experiences and content knowledge to ensure higher level understanding.

Students are exposed to the human and physical interactions within the environment. Case studies include Viticulture, coastal processes, global production of coffee and tropical cyclones.

Topics include: Demonstrate a geographical understanding of an extreme natural event and a sustainable resource use. Apply geographic skills and ideas to interpret a given context. Conduct geographic research and relate research findings to a geographic idea. Demonstrate viewpoints related to a contemporary geographic issue and evaluate courses of actions. Describe the causes of a global geographic pattern and examine its significance for people. Apply spatial analysis to solve a geographic problem.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
16	8	17	8			Yes
<b>Prerequisites:</b> Satisfactory achievement of Year 10 Social Studies and English. <b>Where does this lead:</b> Level 2 Geography <b>Parental Contribution:</b> Birchwood Lane Vineyard \$10, Napier Field Trip \$200 (optional) <b>Days out of School:</b> 2						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
4		18	21	3	17	

## German - GER1

[\(go back to Contents\)](#)

The aim of the course is to gain confidence in speaking and writing German, and to learn more of German life and culture.

Topics include: Demonstrate understanding of spoken German. Give a spoken presentation that communicates a personal response in German. Interact using spoken German and communicate personal information and opinions on different situations. Demonstrate understanding of German written and visual texts. Write a variety of texts for genuine purposes to communicate in German.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
14	10					Yes
<b>Prerequisites:</b> Successful completion of Year 10 course <b>Where does this lead:</b> Level 2 German <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
			5	5	5	





## Health - HTH1

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Studying this course aims to allow students to meet and manage change in a positive way. To understand and appreciate the impact that individuals and groups can have on relationships by influencing behaviour, beliefs, decisions and a sense of self-worth. To use interpersonal skills effectively and competently.

Topics include: Demonstrate understanding of influences on adolescent eating patterns make health-enhancing recommendations. Demonstrate understanding of ways in which well-being can change and strategies to support well-being. Demonstrate understanding of interpersonal skills used to enhance relationships. Take action to enhance an aspect of personal well-being.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
16	4	13				Yes
<b>Prerequisites:</b> Open Entry <b>Where does this lead:</b> Level 2 Health <b>Parental Contribution:</b> \$15 Field Trip to Hamilton <b>Days out of School:</b> 1						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
		16	16	16	20	

## History - HIS1

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History aims to develop skills of enquiry, interpretation, problem solving, gathering, processing and presenting information. History at this level will further students' understanding of major trends and developments, both in New Zealand Society and in the World. The topics studied at this level are Black Civil Rights, Passchendaele and Ireland.

Topics include: Carry out an investigation of an historical event. Demonstrate an understanding of an historical event or place. Interpret sources of an historical event. Demonstrate understanding of different perspectives of people in an historical event. Describe the causes and consequences of an historical event. Describe how a significant historical event affected NZ Society.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
12	12	24				Yes
<b>Prerequisites:</b> Satisfactory achievement at Year 10 Social Studies and English. <b>Where does this lead:</b> Level 2 History and Level 2 Classical Studies <b>Parental Contribution:</b> Approximately \$20 for Auckland Museum fieldtrip <b>Days out of School:</b> 1						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
			8	20	24	



## Japanese - JAP1

[\(go back to Contents\)](#)

The aim of the course is to develop confidence in speaking and writing Japanese and to learn more about Japanese life and culture. Exchanges to Japan are available. A trip to a restaurant may be offered.

Topics include: Demonstrate understanding of variety of spoken Japanese on areas of most immediate relevance. Give a spoken presentation that communicates a personal response in Japanese. Interact using spoken Japanese and communicate personal information and opinions on different situations. Demonstrate understanding of variety of Japanese texts on areas of most immediate relevance. Write a variety of texts on areas of most immediate relevance in Japanese.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
14	10					Yes
<b>Prerequisites:</b> Successful completion of Year 10 course <b>Where does this lead:</b> Level 2 Japanese <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
			5	5	5	

## Materials Technology Engineering - MTE1

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This is a Level 1 Technology Achievement Standard course that is project-based. A Unit Standard course, Engineering, is also available to those not requiring Achievement Standard credits.

Topics include: Use planning tools to guide the Technological Development of an outcome to address a brief. Undertake development to make a prototype to address a brief. Demonstrate understanding of how materials enable Technology Products to function. Generating and testing design ideas to produce a conceptual design for an outcome to address a brief. Implement basic procedures using resistant materials to make a specified product.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
22	4	4				Yes
<b>Prerequisites:</b> Successful completion of Year 10 Materials Technology or HOF discretion <b>Where does this lead:</b> Level 2 Engineering or Level 2 Materials Technology - Engineering <b>Parental Contribution:</b> \$100 plus materials <b>Days out of School:</b> 1 Day (Test Day – Race)						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
26	26	26	4		24	



## Materials Technology Fabric - MTF1

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This is a Level 1 Technology Achievement Standard course where students have the chance to plan and carry out a soft material based project.

Topics include: Use planning tools to guide the technological development of an outcome to address a brief. Use design ideas to produce a conceptual design for an outcome to address a brief. Undertake development to make a prototype to address a brief. Demonstrate understanding of design elements.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
20	3	3				Yes
<b>Prerequisites:</b> Successful completion of Year 10 Materials Technology – Fabric, or by the discretion of the HOF Technology. <b>Where does this lead:</b> Level 2 Materials Technology - Fabric <b>Parental Contribution:</b> \$40 plus the cost of materials <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
23	23	23	7		23	

## Materials Technology Wood - MTW1

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This is an Achievement Standards course which is Project Based. This course is also a pathway to Tertiary study.

Topics include: Use planning tools to guide the Technological development of an outcome to address a brief. Undertake development to make a prototype to address a brief. Demonstrate understanding of how materials enable Technological Products to function. Implement basic procedures using resistant materials to make a specified product. Use design ideas to produce a conceptual design for an outcome to address a brief.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
22	4	4				Yes
<b>Prerequisites:</b> Successful completion of Year 10 Materials Technology or HOF Discretion <b>Where does this lead:</b> Level 2 Carpentry <b>Parental Contribution:</b> Cost of Materials <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
22	22					



## Mathematics - MAT1

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This is a full course of Mathematics in which each student will continue to develop the skills, concepts, understanding and attitudes necessary to cope with everyday life. This course provides an essential basis for the study of Mathematics at Levels 2 and 3.

Topics include: Apply numeric reasoning when solving problems. Apply algebraic methods. Applying right-angled triangles in solving measurement problems. Investigate relationships between tables, equations and graphs. Investigate multivariate data using the statistical enquiry cycle. Demonstrate understanding of chance and data.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
11	12	4	23			Yes
<b>Prerequisites:</b> Successful completion of Year 10 Mathematics. Classes will be decided by HOF Mathematics <b>Where does this lead:</b> Level 2 Mathematics, Level 2 Mathematics Intermediate, Level 2 Mathematics Advanced <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
17	21	23	14	4	23	

## Mathematics Advanced - MAA1

[\(go back to Contents\)](#)

This is a full course of Mathematics in which each student will continue to develop the skills, concepts, understanding and attitudes necessary to cope with everyday life. This course focuses on abstract thinking in the Level 1 NCEA Mathematics course. It provides students with a strong algebra base for Level 2 Mathematics.

Topics include: Apply numeric reasoning when solving problems. Apply algebraic methods. Applying right-angled triangles in solving measurement problems. Investigate relationships between tables, equations and graphs. Investigate multivariate data using the statistical enquiry cycle. Demonstrate understanding of chance and data.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
11	12	4	23			Yes
<b>Prerequisites:</b> Students will be selected by HOF Mathematics <b>Where does this lead:</b> Level 2 Mathematics and Level 2 Mathematics Advanced <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
17	21	23	14	4	23	



## Mathematics Intermediate - MAI1

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This course is designed for students who wish to do a full course in Mathematics without the Algebraic and Graphical external assessments. The course covers a wide range of Mathematical topics and prepares students for a Year 12 Intermediate course. Each student will continue to develop skills, concepts, and understandings in Statistics, Algebra, Geometry and Number.

Topics include: Apply numeric reasoning when solving problems. Apply linear algebra to solve problems. Applying right-angled triangles in solving problems. Investigate bivariate numerical data using the statistical enquiry cycle. Investigate multivariate data using the statistical enquiry cycle. Investigate a situation involving elements of chance.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
20	4	7	24			Yes
<b>Prerequisites:</b> Students will be selected by HOF Mathematics <b>Where does this lead:</b> Level 1 Mathematics, Level 2 Mathematics Intermediate. Other students will finish their Mathematical career with this course. <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
12	16	24	10		24	

## Mathematics Foundation - MAF1

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This is a course designed for students who struggle with Mathematics and will find it difficult to gain Numeracy through Achievement Standards. It is aimed at helping students gain basic mathematical skills which are desirable in the workforce and everyday life.

Topics include: Use number to solve problems. Use statistical information for a purpose. Use measurement to solve problems. Apply transformation geometry to solve problems. Apply numeric reasoning in solving problems.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
16			16			No
<b>Prerequisites:</b> Students will be decided by HOF Mathematics <b>Where does this lead:</b> Level 1 Mathematics Intermediate, Level 1 Mathematics <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
6	10	13	6		13	



## Mathematics Extension - MAE1

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This course is designed for students who completed a Level 1 course in Year 10 who do not have 12 or more excellence credits in NCEA Level 1 Mathematics. This is a full course of Mathematics in which each student will continue to develop the skills, concepts, understanding and attitudes in mathematics and build a strong foundation for NCEA Level 2 Mathematics.

Topics include: Apply linear algebra in solving problems. Apply algebraic methods. Conduct an experiment to investigate a situation using statistical methods (Level 2). Investigate bivariate numerical data using the statistical enquiry cycle. Apply geometrical reasoning. Apply sequence and series in solving problems (Level 2). Apply systems of equations (Level 2).

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
13	8	6	21			Yes
<p><b>Prerequisites:</b> Students who completed Level 1 in 2017 as Year 10 students. Students who have 11 or less Excellence credits in Level 1 Mathematics.  <b>Where does this lead:</b> Level 2 Mathematics Advanced  <b>Parental Contribution:</b> Nil  <b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
15	15	19	3	9	21	

## Media Studies - MED1

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Level 1 Media Studies explores a variety of aspects of media, including description and analysis of conventions, the study of a specific genre, viewing, writing and producing media texts.

Topics include: Demonstrate understanding of how individuals interact with the media. Demonstrate understanding of selected elements of media text(s). Demonstrate understanding of characteristics of a media genre. Produce a design and plan for a media product using a specified range of conventions. Complete a media product from a design and plan using a specified range of conventions. Write media texts for a specific target audience.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
19	4	13	3			Yes
<p><b>Prerequisites:</b> Satisfactory completion of Year 10 English and/or Media Studies, and at the discretion of the Teacher in Charge of Media Studies.  <b>Where does this lead:</b> Level 2 Media Studies  <b>Parental Contribution:</b> Nil  <b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
			13		22	



## Music - MUS1

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The Year 11 Course is designed to meet the Level 6 curriculum objectives of the National Arts Curriculum. It allows students to achieve success with the Level 1 NCEA Music achievement standards, based on individual student needs and ability. The programme will continue to develop in: performance, composition, music technology, music materials and aural skills.

This is achieved through a range of tasks which give each individual student the opportunity to develop to their full potential. Specific entry to available standards is subject to teacher discretion, based on the needs and ability of each individual student. Highly able students may be entered for more than the targeted 24 credits at Level 1.

Topics include: Perform two pieces of music as a featured soloist. Demonstrate ensemble skills by performing as a member of a group. Compose an original piece of music. Demonstrate aural skills through playback or written representation. Demonstrate knowledge of conventions used in music scores. Demonstrate and apply introduction knowledge of music technology equipment and techniques.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
20	4	4				Yes
<p><b>Prerequisites:</b> Successful completion of the Year 10 Music course and approval of the HOF Arts and TIC Music.  <b>Where does this lead:</b> Level 2 Music  <b>Parental Contribution:</b> Nil  <b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	24





## Outdoor Education - OED1

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A broad course encompassing a wide variety of practical activities, environmental studies and the ability to develop skills in both leadership and co-operation. The students will develop a level of proficiency in a variety of outdoor pursuits by means of unit standards, internal assessment and general topics. Students will develop leadership, fellowship skills and responsibility for themselves and others.

Topics include: Demonstrate kayaking skills on sheltered or slow moving water. Roll a kayak in sheltered or slow moving water. Undertake multiday tramps. Demonstrate basic rock climbing movement. Experience camping and caving. Demonstrate personal and social development through participation in adventure based learning and high ropes course activities. Mountain biking skills.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
24						No
<p><b>Prerequisites:</b> Satisfactory completion of Year 10 English. Good level of fitness (Level 10 Beep test). Enjoy and respect of outdoors, be prepared to challenge yourself. TIC Outdoor Education or HOF Physical Education discretion.</p> <p><b>Where does this lead:</b> Level 2 Outdoor Education</p> <p><b>Parental Contribution:</b> \$250</p> <p><b>Days out of School:</b> 10</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
0	0	0	0	0	0	

## Physical Education - PED1

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This is a practical skills based course with emphasis on physical activities and participation in sport education modules. This course includes: netball; co-operative games; lifestyle games; traditional Maori games and international games. Health concepts such as sexuality are covered relevant to Year 11 student needs.

Topics include: Participate in a variety of physical activities and explain factors that influence own participation. Take purposeful action to assist others to participate in physical activity. Demonstrate self-management strategies and describe effects on participation in physical activity. Demonstrate interpersonal skills in a group and explain how these skills impact on others.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
14						Yes
<p><b>Prerequisites:</b> Compulsory unless students select and are approved for a sixth subject.</p> <p><b>Where does this lead:</b> Level 2 Physical Education</p> <p><b>Parental Contribution:</b> Nil</p> <p><b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
			14	14	14	





## Science - SCI1

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This course is designed for students who wish to improve their knowledge and understanding of many areas of Science and possibly have careers that involve Science. It is an introduction to basic science phenomena.

Topics include: Demonstrate understanding of aspects of mechanics. Carry out a practical physics investigation that leads to a linear mathematical relationship. Demonstrate an understanding of aspects of acids and bases. Investigate selected chemical reactions. Demonstrate understanding of biological ideas relating to genetic variation. Investigate biological ideas relating to interactions between humans and microorganisms.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
12	12	4	8			Yes
<p><b>Prerequisites:</b> Successful completion of Year 10 Science. Students are placed in classes based on Year 10 Science Teachers' recommendations. Students cannot select either BIO1, SCP1 or SCA1 if they select this course.</p> <p><b>Where does this lead:</b> Level 2 Biology, Chemistry or Physics</p> <p><b>Parental Contribution:</b> Student Workbook \$25 (Approximately)</p> <p><b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
20	24	24	8	16	24	

## Science Advanced - SCA1

[\(go back to Contents\)](#)

This course is designed for students who wish to improve their knowledge and understanding of many areas of Science and possibly have careers that involve Science. It is an introduction to basic science phenomena.

Topics include: Demonstrate understanding of aspects of mechanics in one dimension. Carry out a practical physics investigation that leads to a linear mathematical relationship. Demonstrate an understanding of aspects of acids and bases. Investigate selected chemical reactions. Demonstrate understanding of biological ideas relating to genetic variation. Investigate biological ideas relating to interactions between humans and microorganisms.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
12	12	4	8			Yes
<p><b>Prerequisites:</b> Quality results from Year 10 Science. Students will be placed in classes, based on Year 10 Science Teachers' recommendations. Students cannot select either BIO1, SCP1 or SCI1 if they select this course.</p> <p><b>Where does this lead:</b> Level 2 Biology, Chemistry or Physics</p> <p><b>Parental Contribution:</b> Student Workbook \$25 (Approximately)</p> <p><b>Days out of School:</b> Nil</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
20	24	24	8	16	24	



## Physical Science - SCP1

[\(go back to Contents\)](#)

This course is designed for students who wish to improve their knowledge and understanding of Physics and Chemistry and possibly have careers that involve these science disciplines. It is an introduction to basic Physical Science phenomena.

Topics include: Demonstrate understanding of aspects of mechanics. Carry out a practical physics investigation that leads to a linear mathematical relationship. Demonstrate an understanding aspects of acids and bases. Investigate selected chemical reactions. Investigate implications of electricity and magnetism for everyday life. Demonstrate understanding of aspects of carbon chemistry.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
12	12	12				Yes
<b>Prerequisites:</b> Successful completion of Year 10 Science. Students will be selected based on Year 10 Science Teachers' recommendations. Students cannot select both SCP1 and SC11 or SCA1. Students from 2017 10SCA should not select this course. Students can select BIO1 as well as SCP1.						
<b>Where does this lead:</b> Level 2 Chemistry or Physics						
<b>Parental Contribution:</b> Student Workbook \$25 (Approximately)						
<b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
16	24	20	4	8	24	



## Practical Science - PSC1

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This is mainly an internally assessed practical based science course designed to develop students' understanding of the world around them. Students will improve their knowledge of Earth and Space Science, Biology, Chemistry and Physics. Achieving a Merit or higher in the genetics standard provides a pathway into Year 12 Biology. This course does not provide a pathway into any other senior science subject.

Topics include: Demonstrate understanding of the effects of astronomical cycles on planet Earth. Carry out a practical investigation in a biological context, with direction. Demonstrate understanding of biological ideas relating to genetic variation. Carry out a practical chemistry investigation, with direction. Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
16	4	8	12			Yes

**Prerequisites:** Successful completion of Year 10 Science. Students are selected based on Year 10 Science Teachers' recommendations. Students from 2017 10SCA should not select this course. Students cannot select either SCP1, SCI1, SCA1 or BIO1 if they select this course.

**Where does this lead:** Level 2 Biology or Level 2 Science

**Parental Contribution:** Student Workbook \$25 (Approximately)

**Days out of School:** Nil

### Course Relationship to the National Vocational Pathways

Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries
8	8	8		4	16



## Social Science - SOC1

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This course aims to cover a range of social science skills and is designed to expose students to issues and developments on a local, national and international level. Students will learn key natural and cultural processes within geographic contexts. They will develop skills in analysing, identifying and explaining trends and pattern, map work, problem solving and geographic report writing.

History aims to develop skills of enquiry, interpretation, problem solving, gathering, processing and presenting information. History at this level will further students' understanding of major trends and developments, both in New Zealand society and in the world.

Topics include: Carry out an investigation of an historical even or place, of significance, to New Zealanders. Demonstrate understanding of an historical event, or place of significance to New Zealanders. Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders. Describe viewpoints related to a contemporary geographic issue and evaluate courses of action. Describe the causes of a global geographic pattern and examine its significance for people. Demonstrate a geographic understanding of sustainable resource use.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
22		19				No
<p><b>Prerequisites:</b> Satisfactory completion of Year 10 Social Studies.  <b>Where does this lead:</b> Level 2 Psychology and Tourism  <b>Parental Contribution:</b> \$20 (Approximately) for Auckland Museum fieldtrip  <b>Days out of School:</b> 1</p>						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
		6	17	15	21	



## Sports Science - SPS1

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This course is an introduction to Sports Science and its related topics. It includes trips to Mt Maunganui to look at the importance of beach education and performance in surf lifesaving, anatomy, exercise physiology, motor learning theory, developing leadership skills, fostering wellbeing and understanding different perceptions of sport.

Topics include: Demonstrate and show understanding of responsible behaviours for safety during outdoor education activities. Demonstrate understanding of the function of the body as it relates to the performance of physical activity. Demonstrate quality movement in performance of a physical activity. Describe the implications for self and others of societal influences on physical activity. Take action to enhance an aspect of personal well-being. Demonstrate and describe the factors/strategies that influence performance of a physical activity. Examine the role and significance of physical activity in the lives of young people in New Zealand.

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
24		21				Yes
<b>Prerequisites:</b> Satisfactory completion of Year 10 Water Confidence and HOF of Physical Education discretion. <b>Where does this lead:</b> Level 2 Sports Science <b>Parental Contribution:</b> \$120 <b>Days out of School:</b> 5						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
		8	21	24	21	

## Te Reo Māori - MAO1

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Level 1 Te Reo Māori looks at a wide range of topics within Te Ao Māori with a focus on learning new sentence structures and words. This course is taught to develop a student's listening, written, spoken and reading skills in Te Reo Māori.

Topics include: Panui I te reo o tona ao. *Ka panui te akonga I te reo o tona ao. Reading Comprehension.* Tuhi I te reo o tona ao. *Ka tuhituhi te akonga I te reo o tona ao. Writing Comprehension.* Waihanga tuhinga I te reo o tona ao. *Ka waihanga tuhinga te akonga I te reo o tona ao. Creative Writing.* Korero kia whakamahi kit e reo o tona ao. *Ka korero te akonga i te reo o tona ao. Give a prepared talk.*

Internal	External	L1 Literacy	L1 Numeracy	UE Reading	UE Writing	Endorsement
12	12	24				Yes
<b>Prerequisites:</b> Successful completion of Year 10 Te Reo Māori course or at discretion of the HOF Languages. <b>Where does this lead:</b> Level 2 Te Reo Māori <b>Parental Contribution:</b> Nil <b>Days out of School:</b> Nil						
<b>Course Relationship to the National Vocational Pathways</b>						
Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Services Industries	Social & Community Services	Creative Industries	
		24	24	24	24	