

# LEVEL 1 COURSE HANDBOOK 2020



# GREEN BAY HIGH SCHOOL

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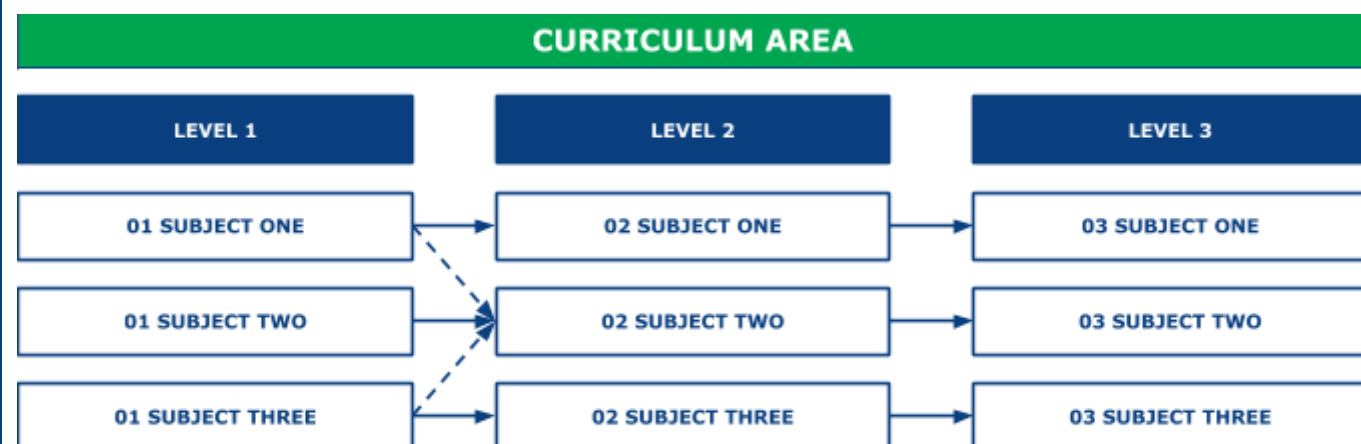
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*The content of this handbook is correct at the time of printing. Course availability is dependent on numbers and staffing, and course entry cannot be confirmed until the beginning of 2020.*

## UNDERSTANDING THE COURSE BOOKLET

Below is a diagram of the course booklet format - in each of the yellow boxes there is an explanation of how to interpret the diagrams and the various pieces of information so that you can make the best and most informed decision.



The above diagram demonstrates the possible course pathways through to Level 3. Solid arrows indicate a natural progression, and dashed arrows suggest entry would be contingent on results and/or Head of Department/Teacher In Charge approval.

SUBJECT NAME	CODE	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>The SUBJECT NAME - correlates to the names in the diagram, and there is a corresponding CODE for the purposes of the timetable</p> <p>On the far right - is UE PATHWAY, which indicates that this subject flows through to a University Entrance accredited subject at Level 3. TRADE PATHWAY indicates that the subject links directly with BCITO or other trade qualification providers.</p> <p>The course description outlines all of the exciting learning opportunities available to a student in the course and will explain the details of the types of activities, contexts, projects, and topics involved.</p>	
<b>GUIDELINES FOR ENTRY</b>	The guidelines for entry outline the prerequisites that need to be met in order to enrol in the course, different courses will require particular skills and knowledge in order to progress and be successful in subsequent years.	
<b>STATIONERY COSTS (APPROX) &amp;</b>	The costs are approximate and will include various trips or extras involved as a part of the course.	

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS00000 - Standard Title Description	4	Assignment	1	T1 W6

The assessment table will provide information about how many potential assessments (standards) are on offer, what those assessments are, how many credits they are worth, how they will be assessed (Assignment, Exam, Portfolio, Practical or Test), how many opportunities there are to be assessed on that one standard, and the approximate assessment due date.

For subjects where there are external examinations then the Date will be stated as EOY (End of Year)

All of this information is as accurate as possible at the time of publishing but can change.

## GLOSSARY OF TERMS

<b>Approved Subject</b>	These are subjects and related standards that can be used to gain University Entrance.
<b>Certificate Endorsement</b>	Students gain certificate endorsement when they gain 50 or more credits at Merit or Excellence at the level of the certificate or higher.
<b>Course Endorsement</b>	Students gain an endorsement for a course if, in a single year, they achieve: <ul style="list-style-type: none"> <li>• 14 credits or more at Merit or Excellence, where</li> <li>• at least 3 of these credits are from externally assessed standards and 3 credits from internally assessed standards.</li> </ul>
<b>Credits</b>	Credits are awarded for each standard a student achieves (refer to page 6 regarding number of credits needed to pass NCEA Level 1, 2 and 3).
<b>External Assessment</b>	Assessment for externally assessed standards are set and marked by NZQA at the end of the year.
<b>Further Tertiary Study</b>	Any study undertaken beyond school at university, polytechnic or private training provider.
<b>Gateway Programme</b>	A programme for Year 12 and 13 students wanting to investigate an industry or workplace as well as gaining some credits. Work experience is also available to students. Visit the Careers Centre to find out more.
<b>Internal Assessment</b>	Internally assessed standards are set and marked by teachers in schools or consented providers throughout the year.
<b>NZQA</b>	The New Zealand Qualifications Authority administers the National Qualifications Framework (NQF), which is the official source for accurate and current information on quality assured qualifications in New Zealand.
<b>Achievement Standards</b>	Standards are the skills or knowledge students are expected to achieve or know in a course. Achievement Standards assess performance against the NZ Curriculum. They can be assessed internally or externally. For Achievement Standards you can get: Achieved (A) for a satisfactory performance, Merit (M) for very good performance, Excellence (E) for excellent performance, or Not Achieved (N) if you don't meet the requirements of the standard.
<b>Unit Standards</b>	Unit Standards assess performance specified by industry or tertiary organisations. They are assessed internally, and students can gain Achieved (A) or Not Achieved (N).
<b>NZ Scholarship Exams</b>	These are external assessments for only the most able students and run by NZQA. They are competitive monetary awards and not a qualification. NZ Scholarships are awarded to the top 2-3% of students in a subject at Level 3.
<b>Other Scholarships and Awards</b>	These are generally monetary awards to assist with continued study beyond school. Tertiary institutions and other organisations provide funds to schools, who make award decisions based on predetermined criteria. Visit the Careers Centre to find out more.
<b>University Entrance (UE)</b>	University Entrance (UE) is the minimum requirement to go to a New Zealand university (see following page).
<b>Vocational Pathways</b>	Vocational Pathways is a Ministry of Education initiative designed to improve the relevance of learning for students. This happens through indicating how a student's learning and achievement is valued by employers in sectors of the workforce.

## REQUIREMENTS FOR NCEA LEVEL 1, 2 & 3 + UNIVERSITY ENTRANCE

<b>NCEA LEVEL 1</b>	<p>80 credits at Level 1 including...</p> <p>10 credits Level 1 Literacy*</p> <p>10 credits Level 1 Numeracy*</p> <p>There are many standards that will allow you to demonstrate your literacy and numeracy skills. These can be completed in a range of different courses.</p>
<b>NCEA LEVEL 2</b>	<p>80 credits at Level 2 or above or...</p> <p>60 credits at Level 2 or above <b>plus</b> 20 credits</p>
<b>NCEA LEVEL 3</b>	<p>80 credits at Level 3 or...</p> <p>60 credits at Level 3 or above, <b>plus</b> 20 credits at Level 2 or above</p>
<b>UNIVERSITY ENTRANCE REQUIREMENTS</b>	<p>A pass in NCEA Level 3 = 60 credits at Level 3 and 20 credits at Level 2 = 80 credits</p> <p>This is made up of:</p> <ul style="list-style-type: none"> <li>14 credits in each of three subjects from the list of university-approved subjects (see next page) = 42 credits</li> <li>18 credits from any other subjects and can be either Achievement or Unit Standards</li> <li><b>UE Numeracy</b> = 10 credits at Level 1 or higher from specified Achievement Standards or the 3 specific numeracy Unit Standards</li> <li><b>UE Literacy</b> = 10 credits (5 in reading and 5 in writing) from specified Achievement Standards at Level 2 and higher; or specified Level 2 standards in Te Reo Māori</li> <li>Most Universities ask for higher entry requirements than above. See their websites or ask our Careers Centre</li> <li>Auckland University's Literacy Requirement: From 2016 there is a new entrance requirement for domestic students. Those applying on the basis of NCEA results must have gained a minimum of 17 credits in English at Level 2 or 3</li> </ul>

## UNIVERSITY APPROVED COURSES AT GREEN BAY HIGH SCHOOL

03 Accounting  
03 Art Design  
03 Art History  
03 Art Painting  
03 Art Photography  
03 Art Printmaking  
03 Biology  
03 Calculus  
03 Chemistry  
03 Design & Visual Communication  
03 Digital Technologies  
03 Digital Tech – Programming

03 Dance  
03 Drama  
03 Economics  
03 English Academic  
03 English General  
03 Fashion Design  
03 Food and Nutrition  
03 Geography  
03 German  
03 Health Education  
03 History  
03 Japanese

03 Mathematics General  
03 Media Studies  
03 Music  
03 Physical Education  
03 Physics Engineering  
03 Physics  
03 Product Design  
03 Science Applied  
03 Science General  
03 Statistics  
03 Te Reo Māori

## NON-UNIVERSITY APPROVED COURSES AT GREEN BAY HIGH SCHOOL

03 Construction  
03 Early Childhood Education  
03 ESL  
03 Hospitality  
03 Travel and Tourism  
03 Vocational Development Studies

## NEW ZEALAND SCHOLARSHIP EXAMINATIONS (NZQA)

New Zealand Scholarships are external assessments for top students in the senior school. They are competitive monetary awards and are designed to challenge the most capable Level 3 candidates.

Teachers can invite students to enter New Zealand Scholarship based on their academic performance and potential. Students can ask their teachers for guidance about the additional work and study requirements and whether or not they would be suitable candidates for entry.

## VOCATIONAL PATHWAYS

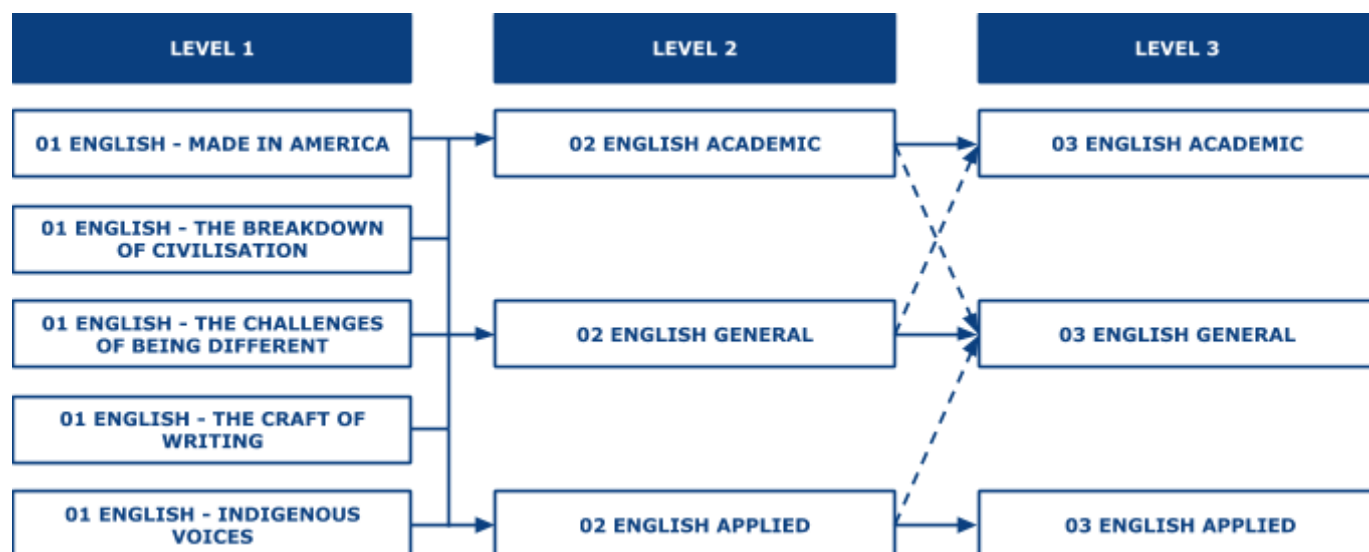


Vocational Pathways provides a way of showing employers that you have the knowledge and skills they are looking for. It aims to help students see how their learning and achievement is valued in the 'real world' by aligning NCEA Level 2 Assessment Standards with six industries.

Students must have gained NCEA Level 2 to receive a Vocational Pathways Award – 60 of these Level 2 credits must be from the recommended standards in one or more pathways, including 20 credits from sector-related pathways.

<http://youthguarantee.net.nz/vocational-pathways/>

# ENGLISH



01 ENGLISH - MADE IN AMERICA		01ENG-USA	UE PATHWAY
<b>COURSE DESCRIPTION</b>	If you are interested in writers and directors from the United States then this is the course for you. American writers and filmmakers have produced an amazing array of literature and some of the best texts of the recent past. In this course, we will have the opportunity to engage with some classic American texts and discuss what influence their work has had on New Zealand society as a whole.		
<b>GUIDELINES FOR ENTRY</b>	NIL		
<b>STATIONERY &amp; COSTS (APPROX)</b>	NIL		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90856 - Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	3	Assignment	1	T1 W6
AS90852 - Explain significant connection(s) across texts, using supporting evidence	4	Assignment	1	T2 W4
AS90857 - Construct and deliver an oral text	3	Assignment	1	T3 W4
AS90849 - Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	4	Examination	1	EOY
AS90850 - Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	4	Examination	1	EOY
AS90851 - Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence	4	Examination	1	EOY

01 ENGLISH - THE BREAKDOWN OF CIVILIZATION		01ENG - DYS	UE PATHWAY
<b>COURSE DESCRIPTION</b>	Dystopian texts examine how the search for the perfect society can result in the breakdown of civilisation and the loss of our freedoms. We will explore authors' visions of how current or past trends in society can create a grim future and will look at what corrupt governments do to maintain control. This course is for students who enjoy thought-provoking texts and thinking critically about New Zealand and the world around them.		
<b>GUIDELINES FOR ENTRY</b>	NIL		
<b>STATIONERY &amp; COSTS (APPROX)</b>	NIL		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90856 - Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	3	Assignment	1	T1 W6
AS90852 - Explain significant connection(s) across texts, using supporting evidence	4	Assignment	1	T2 W4
AS90857 - Construct and deliver an oral text	3	Assignment	1	T3 W4
AS90849 - Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	4	Examination	1	EOY
AS90850 - Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	4	Examination	1	EOY
AS90851 - Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence	4	Examination	1	EOY

01 ENGLISH - THE CHALLENGES OF BEING DIFFERENT		01ENG-DIF	UE PATHWAY
<b>COURSE DESCRIPTION</b>	Being different makes life interesting but also comes with its own set of challenges. This course looks at the idea of being different and how literary and film characters face the challenges associated with this. With this relevant and timely theme being present within New Zealand, and through a variety of texts and tasks, this course will pose questions along the way and will allow for a deeper understanding of the theme as a whole.		
<b>GUIDELINES FOR ENTRY</b>	NIL		
<b>STATIONERY &amp; COSTS (APPROX)</b>	NIL		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90856 - Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	3	Assignment	1	T1 W6
AS90852 - Explain significant connection(s) across texts, using supporting evidence	4	Assignment	1	T2 W4
AS90857 - Construct and deliver an oral text	3	Assignment	1	T3 W4
AS90849 - Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	4	Examination	1	EOY
AS90850 - Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	4	Examination	1	EOY
AS90851 - Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence	4	Examination	1	EOY



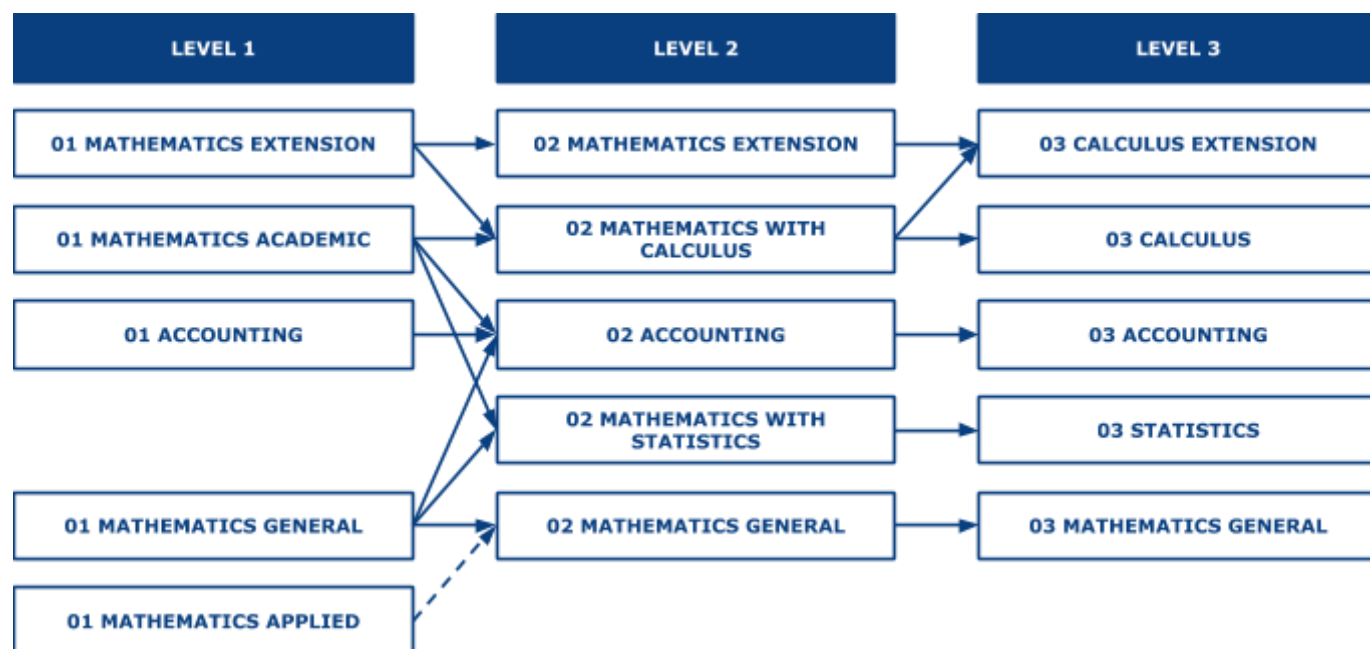
01 ENGLISH - THE CRAFT OF WRITING		01ENG-WRI	UE PATHWAY
<b>COURSE DESCRIPTION</b>	If you love to write and have a passion for writing and reading, this is the course for you. You will have the opportunity to write both creatively and formally during the year, and engage with the work of a diverse and interesting range of literature from New Zealand and overseas. You will develop your ability to write and edit your writing, to deconstruct the work of others and to complete research into the texts you love.		
<b>GUIDELINES FOR ENTRY</b>	NIL		
<b>STATIONERY &amp; COSTS (APPROX)</b>	NIL		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90053 - Produce Formal Writing	3	Assignment	1	T1 W6
AS90852 - Explain significant connection(s) across texts, using supporting evidence	4	Assignment	1	T2 W4
AS90052 - Produce Creative Writing	3	Assignment	1	T3 W4
AS90849 - Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	4	Examination	1	EOY
AS90851 - Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence	4	Examination	1	EOY

01 ENGLISH - INDIGENOUS VOICES		01ENG-IND	UE PATHWAY
<b>COURSE DESCRIPTION</b>	While this course will offer a focus on texts coming from Aotearoa, we will also travel across countries and cultures to look at the challenges facing a variety of indigenous peoples. We will examine how authors give a voice to their people, tell their stories and widen the horizons of all who read their work. If you are interested in studying texts from a diversity of cultures, including Maori culture, this course may be for you.		
<b>GUIDELINES FOR ENTRY</b>	NIL		
<b>STATIONERY &amp; COSTS (APPROX)</b>	NIL		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90856 - Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	3	Assignment	1	T1 W6
AS90852 - Explain significant connection(s) across texts, using supporting evidence	4	Assignment	1	T2 W4
AS90857 - Construct and deliver an oral text	3	Assignment	1	T3 W4
AS90849 - Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	4	Examination	1	EOY
AS90850 - Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	4	Examination	1	EOY

# MATHEMATICS



01 MATHEMATICS EXTENSION		01MTX	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>Mathematics involves solving problems using a variety of methods. Such methods may be related to number patterns, measurement of everyday objects, algebraic skills and processes, geometrical reasoning or statistical analysis.</p> <p>This course provides the foundation required for progression to Level 2 Mathematics with Calculus or Mathematics with Statistics. Mathematics is vital for all trades and professions, and leads to pathways to engineering, sciences, medicine, computer sciences, finance, physics, surveying, seismic geology, meteorology, and aviation and more.</p> <p>Talented students should consider this course. It will provide an excellent foundation for students intending to do Level 2 Mathematics Extension followed by Calculus Scholarship in Year 13.</p>		
<b>GUIDELINES FOR ENTRY</b>	Teacher recommendations from Year 9 and Year 10 Maths classes.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Workbooks - \$20 (approx.) A Casio Graphics Calculator Fx9750GII is recommended - \$120 (approx.)		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS91029 - Apply linear algebra in solving problems	3	Internal	1	T1 W11
AS91259 - Apply trigonometric relationships in solving problems	3	Internal	1	T2 W10
AS91027 - Apply algebraic procedures in solving problems	4	External	1	T3 W8-9
AS91028 - Investigate relationships between tables, equations and graphs	4	External	1	EOY
AS 91031 - Apply geometric reasoning in solving problems	4	External	1	EOY

01 MATHEMATICS ACADEMIC		01MAT	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>Mathematics involves solving problems using a variety of methods. Such methods may be related to number patterns, measurement of everyday objects, algebraic skills and processes, geometrical reasoning or statistical analysis.</p> <p>This course provides the foundation required for progression to Level 2 Mathematics with Calculus or Mathematics with Statistics. Mathematics is vital for all trades and professions, and leads to pathways to engineering, sciences, medicine, computer sciences, finance, physics, surveying, seismic geology, meteorology, and aviation and more.</p>		
<b>GUIDELINES FOR ENTRY</b>	Merit in Algebra in Year 10, and one Excellence result in any other topic. Final entry is subject to Head of Department approval.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Workbooks - \$20 (approx.) A Casio Graphics Calculator Fx9750GII is recommended - \$120 (approx.)		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS91029 - Apply linear algebra in solving problems	3	Test	1	T2 W10
AS91035 - Investigate a given multivariate data set using the statistical enquiry cycle	4	Assignment	1	T1 W11
AS91027 - Apply algebraic procedures in solving problems	4	Examination	1	T3 W8-9
AS91028 - Investigate relationships between tables, equations and graphs	4	Examination	1	EOY
AS91031 - Apply geometric reasoning in solving problems	4	Examination	1	EOY

01 MATHEMATICS GENERAL		01MAG	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>This course includes a blend of Mathematics and Statistics Standards, with four standards assessed internally, and one externally.</p> <p>We will write a statistical report, investigating bivariate data. We will plan and collect measurement data to answer a supplied question, discussing how to manage sources of variation. We will analyse the data, supported by NZGrapher software, and then write a conclusion to summarise our findings and answer the question.</p> <p>We will gain a deeper understanding of Chance and Data, including Probability concepts and Statistical Literacy. This will extend our understanding of algebraic processes and learn about Linear Algebra and Transformation Geometry on the coordinate plane. Finally, we will use Measurement and Trigonometry processes to solve a practical problem in a real life context.</p>		
<b>GUIDELINES FOR ENTRY</b>	In Year 10 you will need to have gained Achievement in 1.1 Number, and Achievement grades in at least 4 topic tests. Final entry is subject to Head of Department approval.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Workbooks \$20 (approx) Scientific calculator \$20		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS91036 - Investigate bivariate numerical data using the statistical enquiry cycle	3	Assignment	1	T1 W6
AS91034 - Apply transformation geometry in solving problems	2	Test	1	T1 W11
AS91029 - Apply linear algebra in solving problems	3	Test	1	T2 W10
AS91032 - Solve problems using trigonometry	3	Test	1	T3 W3
AS91037 - Demonstrate understanding of chance and data	4	Examination	1	EOY

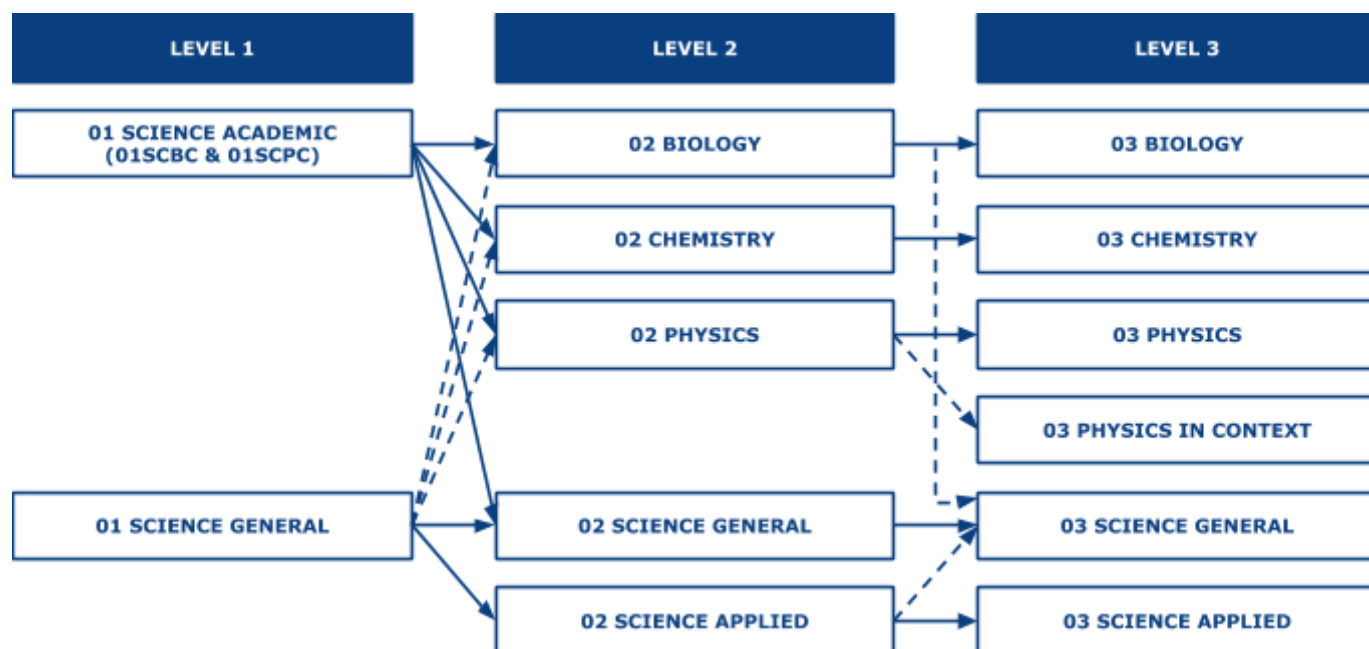
01 MATHEMATICS APPLIED		01MAP
<b>COURSE DESCRIPTION</b>	<p>This course includes a blend of internally assessed Mathematics and Statistics Standards and supports students in developing their numeracy skills to the level required for success at NCEA Level One.</p> <p>Students will develop statistical literacy through the preparation of two investigative reports, in which they will learn to analyse bivariate and multivariate data. They will also develop their understanding of transformation geometry as well as their ability to use measurements to solve problems in the context of trigonometric processes.</p>	
<b>GUIDELINES FOR ENTRY</b>	This course is suitable for students who have not met the entry requirements for 01MAG. Final entry is subject to Head of Department approval.	
<b>STATIONERY &amp; COSTS (APPROX)</b>	Workbooks (approx.) \$40 Scientific calculator \$20	

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS91036 - Investigate bivariate numerical data using the statistical enquiry cycle	3	Assignment	1	T1 W6
AS91034 - Apply transformation geometry in solving problems	2	Test	1	T1 W11
AS91029 - Apply linear algebra in solving problems	3	Test	1	T2 W10
AS91032 - Apply right-angled triangles in solving measurement problems	3	Test	1	T3 W3
AS91035 - Investigate a given multivariate data set using the statistical enquiry cycle	4	Assignment	1	T3 W7
AS91026 - Apply numeric reasoning in solving problems	4	Test	1	T4 W3

01 ACCOUNTING		01ACC	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>We will learn about the following topics:</p> <ul style="list-style-type: none"> <li>Financial transactions for a small business registered for GST – processing source documents (such as an invoice, receipt, cheque), completing cash journals and bank reconciliation, posting to the general ledger, and preparing a trial balance</li> <li>Financial Statements – preparing an Income Statement, Balance Sheet, and Cash Budget</li> <li>Financial Information for a Community Organisation – preparing financial statements and a Treasurer’s report suitable for presentation at a community organisation’s annual general meeting for the benefit of the members</li> <li>Making a Financial Decision – making a decision between two alternatives when there is a budgetary constraint, by collecting and considering financial and non-financial information, then preparing a comparative budget</li> <li>Interpretation of Accounting Information – calculating analysis measures (covering aspects of profitability and liquidity), interpreting these measures, then making recommendations to improve the business.</li> </ul>		
<b>GUIDELINES FOR ENTRY</b>	You should have gained a Merit in a Year 10 Number topic test and Achieved in a Year 10 Algebra topic test. If the prerequisites are not met, entry to 01 Accounting is at the discretion of the Head of Department.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Six Level 1 Pitu Accounting workbooks totalling \$29 Scientific calculator \$20		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90977 - Process financial transactions for a small entity	5	Test	1	T1 W9
AS90979 - Prepare financial information for a community organisation's annual general meeting	4	Assignment	1	T2 W8
AS90981 - Make a financial decision for an individual or group	3	Assignment	1	T3 W2
AS90978 - Prepare financial statements for sole proprietors	5	Examination	1	EOY
AS90980 - Interpret accounting information for sole proprietors	4	Examination	1	EOY

# SCIENCES



01 SCIENCE ACADEMIC (BIOLOGY/CHEMISTRY & PHYSICS/CHEMISTRY)		01SCBC / SCPC	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>In Biology/Chemistry we will cover the role of DNA in producing the wide variety of life on earth; how the unique organ structure of mammals allows them to gain the energy they need to survive; and many of the interactions between humans and micro-organisms. The chemistry in this course covers the uses and reactions of carbon-based compounds and fuels, and their effect on the environment. In addition, we will research the chemistry involved in an industrial process that takes place in New Zealand.</p> <p>In Physics/Chemistry we will cover mechanics (Newtonian Physics), waves, chemical reactions and roles of acids and bases in our everyday lives.</p>		
<b>GUIDELINES FOR ENTRY</b>	<p>01 Science Academic takes two option lines in your timetable: 01SCBC (Biology/Chemistry) and 01SCPC (Physics/Chemistry). This course is designed for students who are interested in continuing on with Science at Levels 2 and 3, providing students with a broader platform for entry into Level 2 Biology, Chemistry and Physics.</p>		
<b>STATIONERY &amp; COSTS (APPROX)</b>	<p>Education Perfect \$30 There may be the opportunity to extend learning with a field trip in this subject \$20</p>		

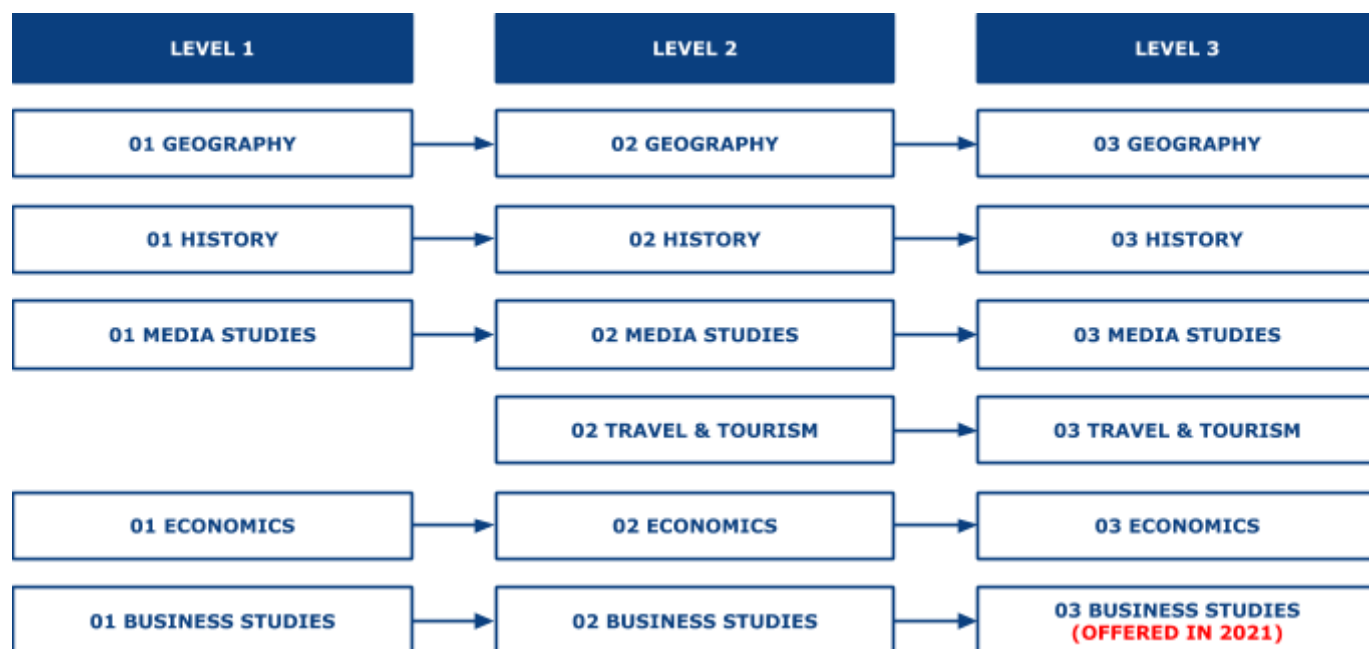
ASSESSMENT		CREDITS	TYPE	OPP	DATE
SCBC	AS90950 - Investigate biological ideas relating to interactions between humans and micro-organisms	4	Assignment	1	T1 W10
SCPC	AS90930 - Carry out a practical chemistry investigation, with direction	4	Practical	1	T2 W4
SCBC	AS90954 - Demonstrate understanding of the effects of astronomical cycles on planet Earth	4	Assignment	1	T2 W8
SCPC	AS90941 - Investigate implications of electricity and magnetism for everyday life	4	Practical	1	T3
SCBC	AS90929 - Demonstrate understanding of biological ideas relating to a mammal(s) as a consumer(s)	3	Examination	1	EOY
SCBC	AS90932 - Demonstrate understanding of aspects of carbon chemistry	4	Examination	1	EOY
SCPC	AS90938 - Demonstrate understanding of aspects of wave behaviour	4	Exam	1	EOY
SCPC	AS90940 - Demonstrate understanding of aspects of mechanics	4	Exam	1	EOY

<b>SCPC</b>	AS90944 - Demonstrate understanding of aspects of acids and bases	4	Exam	1	EOY
<b>SCBC</b>	AS90948 - Demonstrate understanding of biological ideas relating to genetic variation	4	Exam	1	EOY

01 SCIENCE GENERAL		01SCG	UE PATHWAY
COURSE DESCRIPTION	We will learn about Biology, Chemistry, Physics and Earth and Space Science. We need to complete between 16 and 20 credits within the year, however you can choose the standards which are of more interest and of use to you in your future careers. We will all start with the same internal assessment, and you and your teacher will discuss a plan for the rest of the year with you and your parents. The list below includes the usual standards chosen. However, your teacher may offer others that are of more relevance to you and your future, although you will need to be self motivated to complete these.		
GUIDELINES FOR ENTRY	Science is compulsory in Year 11. All students will complete this course unless they have opted for 01SCBC and 01SCBC.		
STATIONERY & COSTS (APPROX)	Education Perfect \$30 There may be the opportunity to extend learning with a field trip in this subject \$25		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90952 - Demonstrate understanding of the formation of surface features in New Zealand	4	Assignment	1	T1 W3
AS90954 - Demonstrate understanding of the effects of astronomical cycles on planet Earth	4	Assignment	1	T2 W9
AS90948 - Demonstrate understanding of biological ideas relating to genetic variation OR	4	Examination	1	EOY
AS90950 - Investigate biological ideas relating to interactions between humans and micro-organisms	4	Assignment	1	T1 W11
AS90940 - Demonstrate understanding of aspects of mechanics OR	4	Examination	1	EOY
AS90943 - Investigate implications of heat for everyday life	4	Assignment	1	T2 W6
AS90944 - Demonstrate understanding of aspects of acids and bases OR	4	Examination	1	EOY
AS90946 - Investigate the implications of the properties of metals for their use in society	4	Assignment	1	T3 W10

## SOCIAL SCIENCES



01 GEOGRAPHY		01GEO	UE PATHWAY
<b>COURSE DESCRIPTION</b>	In this course, we will learn about geographical skills and extreme natural events; specifically the 2010 Haiti earthquake and its impacts on both the cultural and natural environments. The course will also focus on geographic issues such as; global patterns of the illegal ivory trade and future population issues. Through this course, your understanding and application of the geographic concepts of perspectives, change, interaction, sustainability, patterns and processes will be developed across the year.		
<b>GUIDELINES FOR ENTRY</b>	A conversation with your Social Studies teacher.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	An exercise book and there may be an opportunity to extend learning with a field trip in this subject \$40		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS91013 - Describe aspects of a geographic topic at a global scale	3	Assignment	1	T1 W6
AS91011 - Conduct geographic research, with direction	4	Assignment	1	T1 W10
AS91012 - Describe aspects of a contemporary New Zealand geographic issue	3	Assignment	1	T2 W10
AS91014 - Apply spatial analysis, with direction, to solve a geographic problem	3	Assignment	1	T3 W3
AS91007 - Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s)	4	Examination	1	EOY
AS91010 - Apply concepts and basic geographic skills to demonstrate understanding of a given environment	4	Examination	1	EOY

01 HISTORY		01HIS	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>In this course we will learn about the themes of conflict and security in the 20<sup>th</sup> century, both in a New Zealand and international context. We will begin the year by exploring the Space Race and moon landing of the mid 20th century, and will consider conspiracy theories that challenge the traditional narrative of this event.</p> <p>In Term 2, we will identify the values of New Zealand society and our responses to war, over time. We will compare the conservative society of World War 1 and 2, with the liberal protests against the Vietnam War and consider the reasons why society has responded to war in different ways.</p> <p>In Term 3, the focus will be on the origins of World War 2, looking at the rise of fascism and the international responses to this. Through this course, you will develop skills in research, understanding perspectives, interpreting historical evidence, academic writing skills and debating.</p>		
<b>GUIDELINES FOR ENTRY</b>	A conversation with your Social Studies teacher.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	An exercise book or refill and a folder A clearfile		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS91002 - Demonstrate understanding of an historical event, or place, of significance to New Zealanders	4	Assignment	1	T1 W6
AS91001 - Carry out an investigation of an historical event, or place, of significance to New Zealanders	4	Assignment	1	T2 W4
AS91004 - Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	4	Assignment	1	T2 W9
AS91003 - Interpret sources for an historical event of significance to New Zealanders	4	Examination	1	EOY
AS91005 - Describe the causes and consequences of an historical event	4	Examination	1	EOY

01 MEDIA STUDIES		01MED	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>In the course we will learn about how people use, consume and create media. The skills and topics we will study include close reading film, the Western film genre and blog writing. We will also participate in video production and editing by creating a music video.</p>		
<b>GUIDELINES FOR ENTRY</b>	A conversation with your Social Studies teacher. A semester of Junior Media Studies is an advantage.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	1 clear file folder 1 USB 16GB (approx.)\$10 1 SD card (approx.) \$10		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90993 - Produce a design and plan for a media product using a specified range of conventions	3	Assignment	1	T1 W4
AS90994 - Complete a media product using a specified range of conventions, from a design and plan	6	Practical	1	T1 W8
AS90990 - Demonstrate understanding of selected elements of media text(s)	3	Test	2	T2 W6
AS90996 - Write media texts for a specific target audience	3	Assignment	1	T3 W5
AS90992 - Demonstrate understanding of characteristics of a media genre	4	Examination	1	EOY



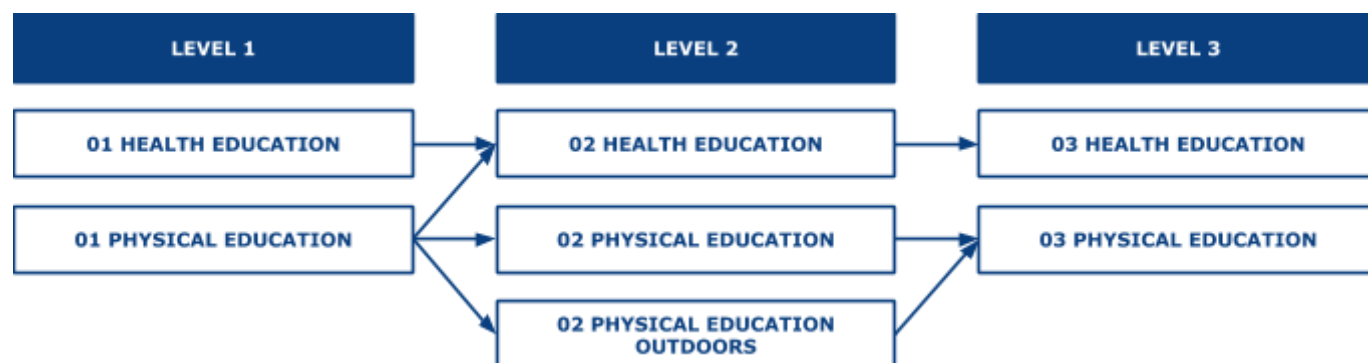
01 ECONOMICS		01ECO	UE PATHWAY
<b>COURSE DESCRIPTION</b>	In this course, we will learn about key economic concepts, gaining an understanding of everyday microeconomic choices that consumers, producers, and government need to make. We will also consider the implications that these choices have on society. Students are introduced to the supply and demand model, using it to support predictions that they make about the effect of choices on society.		
<b>GUIDELINES FOR ENTRY</b>	A conversation with your Social Studies teacher Year 9 or Year 10 Business Studies is an advantage but not essential		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Economics Workbook \$25		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90984 - Demonstrate an understanding of decision a producer makes about production	5	Assignment	1	T1 W11
AS90987 - Demonstrate an understanding of a government choice where affected groups have different viewpoints	4	Assignment	1	T2 W8
AS90983 - Demonstrate an understanding of consumer choices using scarcity and/or demand	4	Examination	1	EOY
AS90986 - Demonstrate an understanding of how consumer/producer and/or government choices affect society, using market equilibrium	5	Examination	1	EOY

01 BUSINESS STUDIES		01BUS	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>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.</p> <p>Business is influenced by and impacts upon the cultural, ethical, environmental, political and economic conditions of the day. Issues such as sustainability, citizenship, enterprise, and globalisation are central to both business and the study of business.</p> <p>The knowledge and skills gained in Business Studies, and exposure to enterprise culture, can help shape "creative, energetic and enterprising" young people who will contribute to New Zealand's economic future. In Business Studies we will develop your understanding of business theory and practices in a range of relevant contexts, through experiential as well as theoretical approaches to learning.</p>		
<b>GUIDELINES FOR ENTRY</b>	A conversation with your Social Studies teacher. Year 9 or Year 10 Business Studies is an advantage but not essential.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Business Studies Workbook \$25 There may be an opportunity to extend learning with a field trip in this subject \$75		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90840 - Apply the marketing mix to a new or existing product	3	Assignment	1	T1 W11
AS90841 - Investigate aspects of human resource process in a business	3	Assignment	1	T2 W8
AS90842 - Carry out and review a product-based business activity within a classroom context with direction	6	Assignment	1	T3 W10
US9677 - Participate in a group or a team which has an objective	3	Assignment	1	T3 W10
AS90837 - Demonstrate an understanding of internal features of a small business	4	Examination	1	EOY

# HEALTH & PHYSICAL EDUCATION



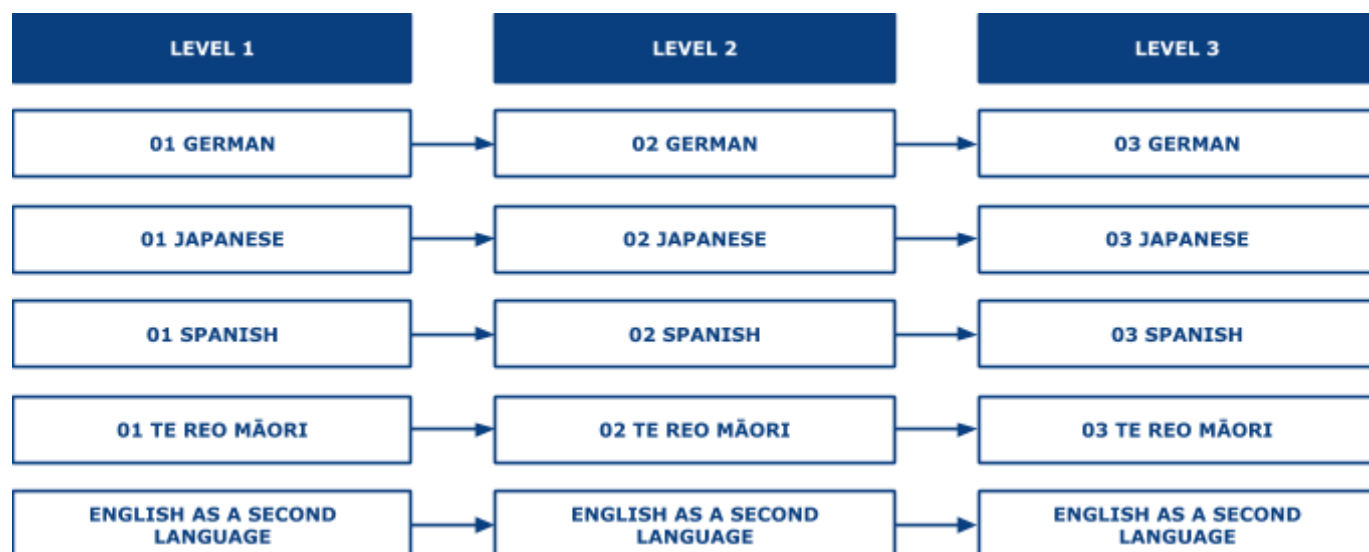
01 HEALTH EDUCATION		01HED	UE PATHWAY
<b>COURSE DESCRIPTION</b>	If you have an interest and passion for health, the health industry, promoting a healthy lifestyle, keeping safe, promoting safety to self and others, then join up here. In this course students will explore learning through health-related contexts. We will reflect on the nature of wellbeing and how to promote it. We will focus on resilience and personal and social responsibility. We will cover a variety of health concepts and strategies which continue to Level 3. We will develop an understanding of lifestyle, economic, social, cultural, political and environmental factors that influence health. We will develop your ability to take responsibility for yourself and contribute to the wellbeing of others and the community. The key learning areas are mental health, sexuality education, body care and physical safety, drug education and nutrition. Some offsite work may occur.		
<b>GUIDELINES FOR ENTRY</b>	NIL		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Workbook approx \$26 Course costs (guest speakers and buses) \$30		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90971 - Take action to enhance an aspect of well-being	3	Assignment	1	T1 W7
AS90973 - Demonstrate understanding of interpersonal skills used to enhance relationships	5	Assignment	1	T2 W4
AS90974 - Demonstrate understanding of strategies for promoting positive sexuality	4	Assignment	1	T2 W10
AS90972 - Demonstrate understanding of influences on adolescent eating patterns to make health-enhancing recommendations	4	Examination	1	EOY
AS90975 - Demonstrate understanding of issues to make health-enhancing decisions in drug related situations	4	Examination	1	EOY

01 PHYSICAL EDUCATION		01PED	UE PATHWAY
<b>COURSE DESCRIPTION</b>	If you have an interest and passion for physical education then this course is for you. We will explore learning through movement contexts and accepting challenges. We will focus on movement and its contribution to the development of self and others. You will learn to understand and appreciate movement and relate positively to others, and demonstrate constructive attitudes and values. We will learn through play, games, sports, exercise, and adventure. We will engage in movement to promote and support the development of physical and social skills, foster critical thinking and understand the significance of physical activity in our society. Key concepts of functional anatomy, biomechanics, skill learning, exercise physiology, active participation and sport performance will be used for learning and critical thought. You will be assessed through both theory and practical contexts. You will participate in a variety of activities, sports and exercise.		
<b>GUIDELINES FOR ENTRY</b>	NIL		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Course fee for travel and venue use applies \$110		

<b>ASSESSMENT</b> - this course is internally assessed, but students can gain an endorsement	<b>CREDITS</b>	<b>TYPE</b>	<b>OPP</b>	<b>DATE</b>
AS90964 - Demonstrate quality movement in the performance of a physical activity. Assessed in conjunction with AS90966	3	Practical	2	T1 W10
AS90966 - Demonstrate interpersonal skills in a group and explain how these skills impact on others. Assessed in conjunction with AS90964	4	Assignment	1	T1 W10
AS90963 - Demonstrate understanding of the function of the body as it relates to the performance of physical activity	5	Test	1	T3 W3
AS90967 - Demonstrate strategies to improve the performance of a physical activity and describe the outcomes	3	Assignment	1	T3 W 10
AS90962 - Participate actively in a variety of physical activities and explain factors that influence own participation	5	Assignment	1	T4 W2

# LANGUAGES



01 GERMAN		01GER	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>In this course we will explore our immediate environment focusing on teenage life. We will discuss the importance of family and friends, find out about how young people in the German-speaking countries enjoy a variety of hobbies as compared to young New Zealanders, and we will learn about the different German school system and talk about what we enjoy at school, and what we would like to change.</p> <p>Through this course we will develop the core skills for learning languages: listening, reading, communicating through writing and speaking, and presenting. We will learn about other cultures and gain skills in perception and awareness. By learning a new language, we will also gain a better understanding of our own language.</p>		
<b>GUIDELINES FOR ENTRY</b>	You will have completed Year 10 German, or approval from the Head of Department.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Language Perfect Subscription \$25		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90884 - Give a spoken presentation in German that communicates a personal response	4	Speech	2	T2 W6
AS90887 - Write a variety of text types in German on areas of most immediate relevance	5	Portfolio	1	T3 W10
AS90883 - Demonstrate understanding of a variety of spoken German texts on areas of most immediate relevance	5	Examination	1	EOY
AS90886 - Demonstrate understanding of a variety of German texts on areas of most immediate relevance	5	Examination	1	EOY

01 JAPANESE		01JAP	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>In this course we will explore our immediate environment focusing on teenage life. We will learn to talk about where we live, giving directions; about party time and shopping; about travel - both in New Zealand and Japan; and about schooling - what we enjoy and what we would like to change.</p> <p>Through this course you will develop the core skills for learning languages: listening, reading, communicating through writing and speaking, and presenting. You will learn about other cultures and gain skills in perception and awareness. By learning a new language, you will also gain a better understanding of your own language.</p>		
<b>GUIDELINES FOR ENTRY</b>	Completion of Year 10 Japanese, or approval from the Head of Department.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Language Perfect Subscription \$25		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90894 - Give a spoken presentation in Japanese that communicates a personal response	4	Assignment	2	T1 W9
AS90897 - Write a variety of text types in Japanese on areas of most immediate relevance	5	Assignment	1	T3 W10
AS90896 - Demonstrate understanding of a variety of Japanese texts on areas of most immediate relevance	5	Examination	1	EOY
AS90893 - Demonstrate understanding of a variety of spoken Japanese texts on areas of most immediate relevance	5	Examination	1	EOY

01 SPANISH		01SPA	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>In this course we will explore local, national, international and global areas of interest by discussing holidays, shopping and where we live. We will talk about what we like at school and what we would like to change. We will explore identity and culture through talking about daily activities, social networks, friends and family, free time activities, trending topics and entertainment.</p> <p>Through this course you will develop the core skills for learning languages: listening, reading, communicating through writing and speaking, and presenting. You will learn about other cultures and gain skills in perception and awareness. By learning a new language, you will also gain a better understanding of your own language.</p>		
<b>GUIDELINES FOR ENTRY</b>	Completion of Year 10 Spanish or approval from the Head of Department.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Language Perfect Subscription \$25		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90909 - Give a spoken presentation in Spanish that communicates a personal response	4	Assignment	2	T3 W1
AS90912 - Write a variety of text types in Spanish on areas of most immediate relevance	5	Assignment	1	T3 W10
AS90911 - Demonstrate understanding of a variety of Spanish texts on areas of most immediate relevance	5	Examination	1	EOY
AS90908 - Demonstrate understanding of a variety of spoken Spanish texts on areas of most immediate relevance	5	Examination	1	EOY

01 TE REO MĀORI		01MĀO	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>In this course we will explore our immediate environment and focus on areas of personal interest. We will consider and discuss the importance of the school pōwhiri and share a childhood memory, such as, a humorous family tale or a family taonga.</p> <p>Through this course you will develop the core skills in te reo Māori: listening, reading, presenting and communicating through speaking and writing. You will gain more confidence in communicating with others in predominantly Māori social contexts.</p>		
<b>GUIDELINES FOR ENTRY</b>	You will have completed year 10 te reo Māori and interest in the course or approval from the Languages Head of Department.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Language Perfect Subscription \$25		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS91086 - Kōrero kia whakamahi i te reo o tōna ao	6	Assignment	1	T4 W1
AS91089 - Waihanga tuhinga i te reo o tōna ao	6	Assignment	1	T4 W1
AS91087 - Pānui kia mōhio ki te reo o tōna ao	6	Examination	1	EOY
AS91088 - Tuhi i te reo o tōna ao	6	Examination	1	EOY

ENGLISH AS A SECOND LANGUAGE		ESL
<b>COURSE DESCRIPTION</b>	<p>This course provides students with the social, literacy and academic skills in English needed to succeed in the mainstream classroom and beyond. Emphasis is placed on academic language and learning the skills required to achieve in NCEA. Relevant courses are offered for students who are working towards gaining credits in NCEA Level 1 or Level 2.</p>	
<b>GUIDELINES FOR ENTRY</b>	This course is designed for students whose first language is not English. Entry will be based on an initial English Language assessment and an interview with the teacher in charge of ESL.	
<b>STATIONERY &amp; COSTS (APPROX)</b>	NIL	

ASSESSMENT
<p>All areas in this course are internally assessed, with the opportunity to gain up to 26 credits from Unit Standards. The students on this course will be carefully guided in the type and number of standards attempted to best suit their learning needs.</p>

# PERFORMING ARTS



01 DANCE		01DAN	UE PATHWAY
<b>COURSE DESCRIPTION</b>	In this course we will develop both choreography and performance skills. You will experience a wide variety of styles and genres, as well as learning to understand a dance genre in depth covering historic influences as well as its place in our current society. The course provides a solid knowledge and movement base if you are a 'first-timer' and will extend you if you have previous experience in dance.		
<b>GUIDELINES FOR ENTRY</b>	Successful completion of the Year 10 Dance programme is preferred or other outside experience in the performing arts.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	1x 2B8 exercise book Students may be offered the opportunity to extend their knowledge and skill base through workshops or live performances (approx.) \$20		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90859 - Demonstrate ensemble skills in a dance	4	Practical	1	T2 W3
AS90858 - Compose dance sequences for given briefs	6	Practical	1	T2 W10
AS90002 - Perform dance sequences	6	Practical	1	T3 W3
AS90005 - Demonstrate knowledge of a dance genre or style	4	Examination	1	EOY

01 DRAMA		01DRA	UE PATHWAY
<b>COURSE DESCRIPTION</b>	In this course we will introduce students to performance drama, techniques, and technologies. You will learn to combine voice and body to create character; devise and perform your own scripts; study different forms of theatre and prepare an evening performance for family and friends. The course provides a solid knowledge and performance base if you are a 'first-timer' and will extend you if you have previous experience in drama.		
<b>GUIDELINES FOR ENTRY</b>	Successful completion of the Year 10 Drama programme is preferred or other outside experience in the Performing Arts.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	1x 2B8 exercise book  Students will have two opportunities to experience either professional live performances and/or in school workshops designed to support the knowledge needed for both the internal and external standards		

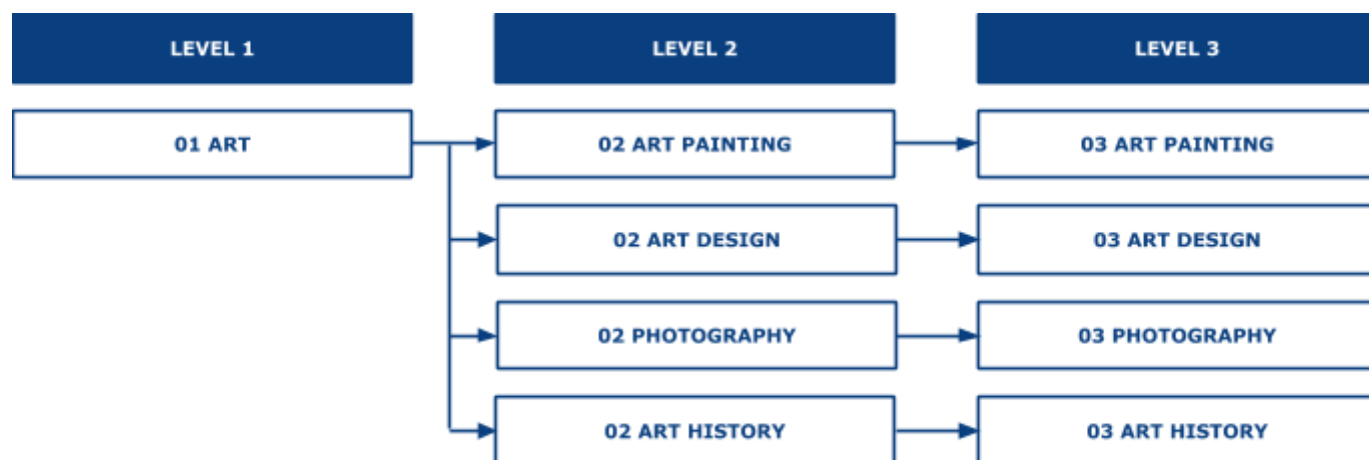
ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90006 - Apply drama techniques in a dramatic context	4	Practical	1	T1 W 7
AS90997 - Devise and perform a drama	5	Practical	1	T2 W2
AS90999 - Use features of a drama/theatre form in a performance	4	Practical	1	T2 W9
AS90009 - Perform an acting role in a scripted production	5	Practical	1	T3 W 7
AS90011 - Demonstrate understanding of the use of drama aspects within live performance	4	Examination	1	EOY

01 MUSIC		01MUS	UE PATHWAY
<b>COURSE DESCRIPTION</b>	In this course we will explore appropriate instrumental or vocal repertoire to inform choices in preparation for solo and group performances. All performances will take place before an audience. We will compose our own original pieces and songs using genre appropriate musical conventions to capture and represent our ideas. We will learn about the formal conventions of music in written representation to enhance our understanding of music as a medium for expressive communication.		
<b>GUIDELINES FOR ENTRY</b>	You must be actively learning an instrument or having voice lessons, either through itinerant music lessons at school, or in regular private music lessons. The expectation is that you will attend at least one instrumental or vocal lesson every week.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	NIL		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS91090 - Perform two pieces of music as a featured soloist.	6	Practical	2	T1 W10 T3 W9
AS91091 - Demonstrate ensemble skills through performing a piece of music as a member of a group.	4	Practical	1	T2 W9
AS91092 - Compose two original pieces of music.	6	Portfolio	2	T2 W5 T3 W7
AS91094 - Demonstrate knowledge of conventions used in music scores.	4	Examination	1	EOY
*All internal assessments must be completed by the end of Term 3*				



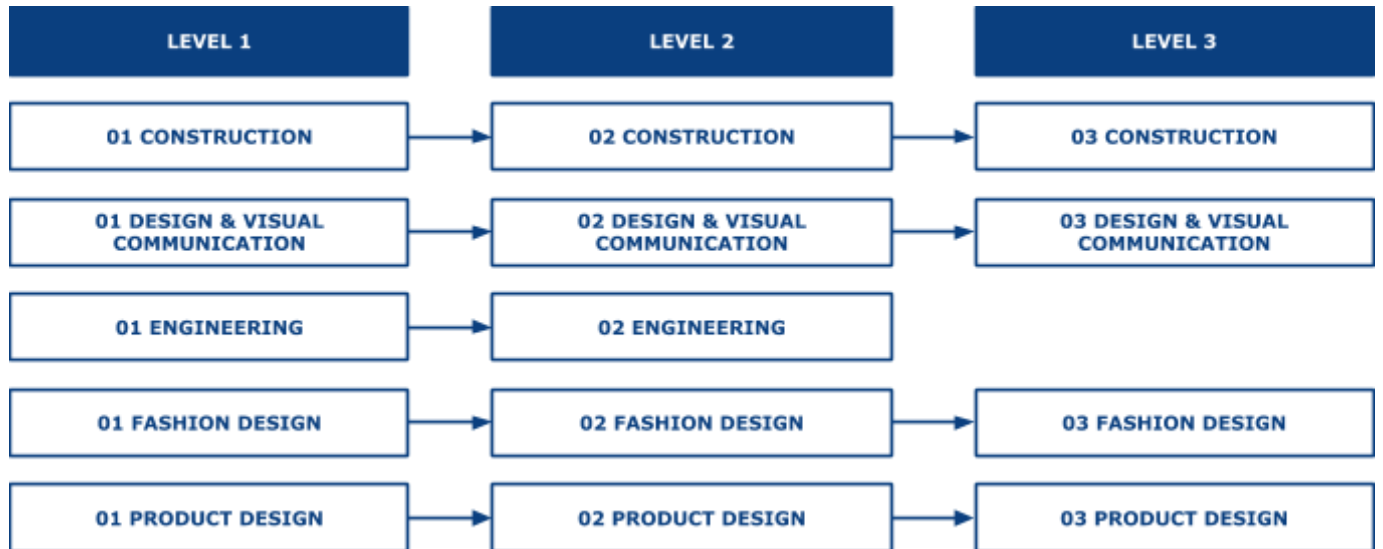
# VISUAL ARTS



01 ART	01ART	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>This is a practical course. We will develop your skills in a wide range of Visual Art media. This includes drawing and painting media, learning basic camera skills and different ways to manipulate and process images digitally through Adobe Photoshop.</p> <p>We will teach you how to develop your ideas creatively. We will encourage you to look at established artists to interpret how and why artworks are made.</p> <p>This course covers artmaking in Painting, Design and Photography. It is the first step to more individual study in the specialised Visual Art subjects at Year 12.</p>	
<b>GUIDELINES FOR ENTRY</b>	Successful completion of the Year 10 Art programme is preferred.	
<b>STATIONERY &amp; COSTS (APPROX)</b>	<p>Specialised Art pack issued to all students at the beginning of the course \$110 Course fee (covers the NCEA boards and student colour photocopying) \$65</p> <p>*Please note this is a guideline only*</p>	

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90915 - Use drawing conventions to develop work in more than one field of practice	6	Portfolio	1	T2 W4
AS90916 - Produce a body of work informed by established practice, which develops ideas in a range of media	12	Portfolio	1	T3 W10

# TECHNOLOGY



01 CONSTRUCTION		01CON	TRADE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>Students in this course will gain experience in planning and managing materials and tools. We will work on carpentry and joinery projects and will complete theory work booklets to show subject knowledge. Construction focuses on developing practical skills and uses Unit Standards developed and moderated by the Building Construction Industry Training Organisation (BCITO).</p> <p>This course leads to Level 2 and Level 3 Construction and is a clear pathway to all trades and apprenticeships.</p>		
<b>GUIDELINES FOR ENTRY</b>	An interest in construction and successful completion of the Year 9 or 10 Hard Materials course would be an advantage.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Material Costs \$85		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
US24352 - Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	2	Assignment	2	T1 W5
US24355 - Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	4	Practical	2	T2 W2
US24356 - Apply elementary workshop procedures and processes for a BCATS project	8	Practical	2	T2 W10
US25920 - Use joints for a BCATS project	3	Practical	2	T4 W2

01 DESIGN & VISUAL COMMUNICATION		01DVC	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>Students will gain knowledge on how to communicate visually using freehand drawing, instrumental drawing, 3D modelling and a range of computer design programmes. Students will learn how to use the design process to creatively solve and record solutions to a range of design problems. The course will cover two areas of 3D design; spatial (architectural) design and product design.</p> <p>The course can lead to L2 DVC and/or L2 Product Design and/or L2 Fashion and Design.</p>		
<b>GUIDELINES FOR ENTRY</b>	Successful completion of the Year 9 or 10 Design and Visual Communication course would be an advantage.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Specialist DVC materials \$40		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS91069 - Promote an organised body of design work to an audience using visual communication techniques.	4	Portfolio	1	T1 W10
AS91067 - Use the work of an influential designer to inform design ideas.	3	Portfolio	1	T2 W10
AS91068 - Undertake development of design ideas through graphics practice.	6	Portfolio	1	T3 W7
AS91063 - Produce freehand sketches that communicate design ideas.	3	Portfolio	1	T4 W2
AS91065 - Produce instrumental paraline drawings to communicate design ideas.	3	Portfolio	1	T4 W2

01 ENGINEERING		01EGR	TRADE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>In this course, we will be learning engineering processes, machining and working with various types of metals, including the use of engineering hand tools, welding and machine skills. This course is delivered in conjunction with Competenz, an Industry Training Organization (ITO).</p> <p>All credits are internally assessed Unit Standards.</p>		
<b>GUIDELINES FOR ENTRY</b>	An interest in engineering and successful completion of the Year 9 or 10 Hard Materials course would be an advantage.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Material Costs \$75		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
US22926 - Demonstrate knowledge of Safety Procedures in a Specific Engineering Workshop	2	Practical	2	T1 W5
US4433 - Select, use, and care for simple measuring devices used in engineering	2	Practical	2	T2 W2
US22923 - Demonstrate Basic Engineering Workshop Skills Under Close Supervision	12	Practical	2	T2 W10
US22924 - Develop a Simple Product Using Engineering Materials.	10	Practical	2	T4 W2

01 FASHION DESIGN		01FDS	UE PATHWAY
<b>COURSE DESCRIPTION</b>	This course is a mixture of practical and theory components. Students will learn about technological processes associated with soft materials which will be completed over three projects. The first is a skills-based project, aimed at building confidence in basic construction procedures. In the second project, through the use of freehand sketching skills, students will generate design ideas to meet a brief using the design process. In the third project, students will learn basic pattern-making adaptations to reflect the final conceptual design from project 2. Students end the course with a Fashion Show held at the Technology Exhibition.		
<b>GUIDELINES FOR ENTRY</b>	Interest in clothing design/ construction, pattern making, design. Successful completion of the Year 9 or 10 Fashion Design course would be an advantage.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Materials Cost \$75		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS91058 - Implement basic procedures using textile materials to make a specified product	6	Practical/ Portfolio	1	T1 W8
AS91046 - Use design Ideas to produce a conceptual design for an outcome to address a brief	6	Portfolio	1	T2 W8
AS91096 - Make basic adaptations to a pattern to enable a design to fit a person or item	4	Practical/ Portfolio	1	T3 W8
AS91048 - Produce freehand sketches that communicate design ideas	3	Portfolio	0	T4 W2

01 PRODUCT DESIGN		01PRD	UE PATHWAY
<b>COURSE DESCRIPTION</b>	<p>In this course, we will develop our academic, creative and practical skills through design research, materials investigation and sustainability. We will work through the design process using creative and analytical thinking to identify and address issues of today, through the testing of ideas, modelling and prototypes. We will work with a stakeholder to trial and evaluate potential solutions, put ideas into practice by manufacturing projects and developing a working solution that addresses the brief and is fit for purpose.</p> <p>This course can lead to Level 2 Product Design and/or Level 2 Design and Visual Communication.</p>		
<b>GUIDELINES FOR ENTRY</b>	An interest in design and manufacturing and successful completion of the Year 9 or 10 Hard Materials or Design & Visual Communications course would be an advantage.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Materials Cost \$85		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS91046 - Use design ideas to produce a conceptual design for an outcome to address a brief	6	Portfolio	1	T1 W10
AS91045 - Use planning tools to guide the technological development of an outcome to address a brief	4	Assignment	1	T2 W6
AS91057 - Implement basic procedures using resistant materials to make a specified product	6	Practical	2	T3 W6
AS91048 - Demonstrate understanding of how technological modelling supports decision-making	4	Assignment	1	T4 W2

# DIGITAL TECHNOLOGIES

01 DIGITAL TECHNOLOGIES		01DIT	UE PATHWAY
<b>COURSE DESCRIPTION</b>	In Digital Technologies we will learn about the principles of design as they relate to developing infographics and websites. In the first half of the year we will learn how to collect, sort, manipulate and present data through the use of forms, spreadsheets and infographics. And then we will switch our focus to digital media, as we learn to code using HTML/CSS and create our very own front end website according to a proposal and to fit a brief.		
<b>GUIDELINES FOR ENTRY</b>	Completion of the Y9 or Y10 Digital Technologies course an advantage but not essential.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	NIL		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS91878 - Develop a design for a digital outcome	3	Assignment	1	T1 W6
AS91879 - Develop a digital outcome to manage data	4	Assignment	1	T2 W5
AS91877 - Develop a proposal for a digital outcome	3	Assignment	1	T2 W10
AS91880 - Develop a digital media outcome	4	Assignment	1	T3 W6
AS91886 - Demonstrate understanding of human computer interaction (HCI)	3	Assignment	1	T4 W2

01 DIGITAL TECHNOLOGIES - PROGRAMMING		01DTP	UE PATHWAY
<b>COURSE DESCRIPTION</b>	In this course, we will build an application using a programming language such as Python and learn about the computer science concept of compression coding and why we use it in our daily lives. Besides creating the software, we will also investigate the parts and components used in the computer system and later test, diagnose and troubleshoot installation and configuration faults.		
<b>GUIDELINES FOR ENTRY</b>	Completion of the Y9 or Y10 Digital Technologies course an advantage but not essential.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	NIL		

ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS 91884 - Use basic iterative processes to develop a digital outcome	6	Assignment	1	T2 W9
AS 91883 - Develop a computer program	4	Assignment	1	T2 W9
AS 91882 - Develop a computer system	4	Assignment	1	T3 W6
AS 91887 - Demonstrate understanding of compression coding for a chosen media type	3	Assignment	1	T4 W2

**01 NEW ZEALAND CERTIFICATE IN COMPUTING L2 - YEAR 1****01NCC**

<b>COURSE DESCRIPTION</b>	<p>This course is the first year of a two year programme designed to award students with the New Zealand Certificate in Computing Level 2 - User Fundamentals.</p> <p>We will be using digital technologies to produce and process information, and operate effectively with a range of skills that will be internationally relevant. The skills we will develop are of benefit for businesses, organisations and communities and will enable us to contribute to improving performance and productivity.</p> <p>Our aim is to build confidence and capability in the use of a range of digital tools so that we can be employed in a range of industries and positively contribute to our communities.</p>
<b>GUIDELINES FOR ENTRY</b>	NIL
<b>STATIONERY &amp; COSTS (APPROX)</b>	NIL

<b>ASSESSMENT</b>	<b>CREDITS</b>	<b>TYPE</b>	<b>OPP</b>	<b>DATE</b>
US29769 - Use the main features and functions of a word processing application for a purpose	3	Assignment	1	T1 W6
US29770 - Use the main features and functions of a spreadsheet application for a purpose	3	Assignment	1	T2 W2
US29771 - Use the main features and functions of a presentation application for a purpose	2	Assignment	1	T2 W6
US29772 - Manage files and folders using digital devices	2	Assignment	1	T2 W10
US29773 - Produce digital images for a range of digital media	3	Assignment	1	T3 W5
US29775 - Use the main features and functions of a web authoring and design tool to create a website	3	Assignment	1	T3 W10
US29780 - Configure and use contemporary and emerging digital devices	3	Assignment	1	T4 W2

# HOME ECONOMICS



01 FOOD & NUTRITION		01FAN	UE PATHWAY
<b>COURSE DESCRIPTION</b>	In this course we will cover theory and practice relating to: food handling – how to prepare, cook and serve food so it is safe to eat; food studies – how to store, prepare and serve food; basic nutrition – choosing and making healthy food choices; interpreting packaging information; and practical skills – developing your cooking skills, managing your work area safely and efficiently.		
<b>GUIDELINES FOR ENTRY</b>	Successful completion of the Year 9 or 10 Food and Nutrition course would be an advantage.		
<b>STATIONERY &amp; COSTS (APPROX)</b>	Workbooks \$35 Food ingredients \$100 Exercise book 1B8 You may be asked to bring some of your own ingredients when doing individual tasks		

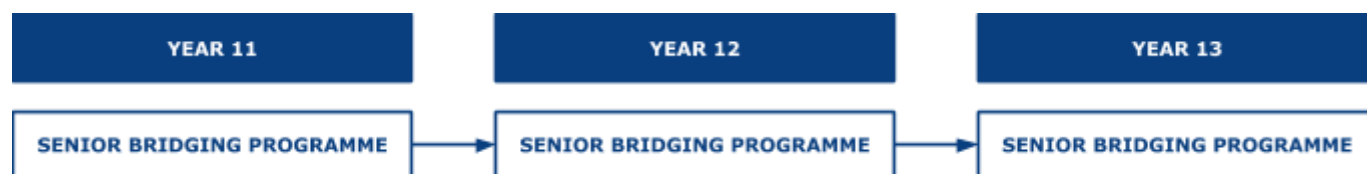
ASSESSMENT	CREDITS	TYPE	OPP	DATE
AS90958 - Demonstrate understanding of how cultural practices influence eating patterns	5	Assignment/ Practical	1	T1 W8
AS90959 - Demonstrate understanding of practices to address food handling issues	5	Assignment/ Practical	1	T2 W5
AS90956 - Demonstrate knowledge of an individual's nutritional needs	5	Assignment/ Practical	1	T3 W5
AS90961 - Demonstrate understanding of how packaging information influences individual's food choices and well being	4	Examination	1	EOY

01 HOSPITALITY		01HOS
<b>COURSE DESCRIPTION</b>	<p>In this course we will cover topics relevant to food and catering in the hospitality industry. It is practically-based with some theory. We will cover hygiene and safe food practices, preparing fruit and vegetables, meat cookery, learning to cook with cakes and sponges in the Hospitality Industry. Also learning how to use, store and carry knives safely, as well as learning about workplace health and safety.</p> <p>Uniform for practical lessons must include covered footwear, an apron, hair net and/or chef's hat, no false fingernails or nail polish are allowed.</p>	
<b>GUIDELINES FOR ENTRY</b>	NIL	
<b>STATIONERY &amp; COSTS (APPROX)</b>	Food ingredients \$100 Exercise book 1B8	

ASSESSMENT	CREDITS	TYPE	OPP	DATE
US15901 - Prepare and present fruit and vegetables for the hospitality industry	3	Assignment/ Practical	2	T1 W7
US15921 - Prepare and cook a cake, sponge and a batch of scones for the hospitality industry	3	Assignment/ Practical	2	T2 W4
US19770 - Prepare and present egg dishes for the hospitality industry	2	Assignment/ Practical	2	T2 W8
US15900 - Prepare and present meat for the hospitality industry	4	Assignment/ Practical	2	T3 W6
US21059 - Demonstrate knowledge of knife care, use, and carrying for the hospitality industry	2	Assignment/ Practical	2	T4 W2



# SENIOR BRIDGING PROGRAMME



01 SENIOR BRIDGING PROGRAMME		01SBP
<b>COURSE DESCRIPTION</b>	This programme will allow you to complete standards from the NCEA Supported Learning suite. There will also be an opportunity for you to access Level One literacy and numeracy standards as appropriate.	
<b>GUIDELINES FOR ENTRY</b>	For you to be eligible for the Senior Bridging Programme you will need to have completed the Year 9 and Year 10 Junior Bridging Programme.	
<b>STATIONERY COSTS (APPROX) &amp;</b>	NIL	

<b>ASSESSMENT</b>
New Zealand Certificate in Skills for Living for Supported Learners (Level One).

## SELECTING YOUR COURSE FOR 2020



Think about what subjects/things you are good at and/or what you want to do once you have finished with high school.

I am good at doing...

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In the future I am interested in doing...

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Talk to people about your ideas or to help you get ideas. Try talking to subject teachers, older students or siblings, your form teacher, your parents, your dean, careers staff.

You can also use web sites such as [www.careers.govt.nz](http://www.careers.govt.nz) or MyCareerMatch or CareerQuest.

I have talked my ideas through with...

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Make sure you understand the requirements and/or prerequisites for the pathway you are interested in. Remember to be realistic.

The requirements or prerequisites I need to be able to achieve this are...

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Complete the Course Selection Form

I have completed the planning sheet on the reverse of this sheet.

CURRICULUM AREA	COURSES	CODES
ENGLISH	01 English - Made in America 01 English - The Breakdown of Civilisation 01 English - The Challenges of Being Different 01 English - The Craft of Writing 01 English - Indigenous Voices	01ENG-USA 01ENG-DYS 01ENG-DIF 01ENG-WRI 01ENG-IND
MATHEMATICS	01 Mathematics Extension 01 Mathematics Academic 01 Mathematics General 01 Mathematics Applied 01 Accounting	01MTX 01MAT 01MAG 01MAP 01ACC
SCIENCES	01 Science Academic (Bio/Chem) (Phys/Chem)  01 Science General	01SCBC 01SCPC  01SCG
SOCIAL SCIENCES	01 Geography 01 History 01 Media Studies 01 Business Studies 01 Economics	01GEO 01HIS 01MED 01BUS 01ECO
HEALTH & PHYSICAL EDUCATION	01 Health Education 01 Physical Education	01HED 01PED
LANGUAGES	01 German 01 Japanese 01 Spanish 01 Te Reo Māori 01 English as a Second Language	01GER 01JAP 01SPA 01MĀO 01ESL
PERFORMING ARTS	01 Dance 01 Drama 01 Music	01DAN 01DRA 01MUS
VISUAL ARTS	01 Art	01ART
TECHNOLOGY	01 Construction 01 Design and Visual Communication 01 Engineering 01 Fashion Design 01 Product Design	01CON 01DVC 01EGR 01FDS 01PRD
DIGITAL TECHNOLOGIES	01 Digital Technologies 01 Digital Technologies - Programming 01 New Zealand Certificate in Computing L2 - Year 1	01DIT 01DTP 01NCC
HOME ECONOMICS	01 Food and Nutrition 01 Hospitality	01FAN 01HOS
SENIOR BRIDGING PROGRAMME	Senior Bridging Programme	01SBP

*The content of this handbook is correct at the time of printing. Course availability is dependent on numbers and staffing, and course entry cannot be confirmed until the beginning of 2020.*