

Level 3  
Course Handbook  
2018



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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 2018.*

<b>Glossary of Terms</b>	
<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 pre-determined 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 Levels 1, 2 and 3

<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
80 credits at Level 1 or above <b>Including:</b> 10 literacy & 10 numeracy credits  <i><b>UE Numeracy Requirement:</b>            10 credits at Level 1 or higher</i>	80 credits at Level 2 or above or 60 credits at Level 2 or above <b>plus</b> 20 credits at any level  <i><b>UE Literacy Requirement:</b>            10 credits at Level 2 (5 in reading and 5 in writing)</i>	80 credits at Level 3 or 60 credits at Level 3 or above, <b>plus</b> 20 credits at Level 2 or above  <i><b>University Entrance Requirement:</b>            14 credits in each of 3 subjects from the list of University Approved subjects;</i>

## Minimum Requirements for University Entrance (UE)

A pass in NCEA Level 3 = 60 credits at Level 3 and 20 credits at Level 2 = 80 credits

This is made up of:

- 14 credits in each of three subjects from the list of university-approved subjects (see below) = 42 credits
- 18 credits from any other subjects and can be either Achievement or Unit Standards.
- UE Numeracy = 10 credits at Level 1 or higher from specified Achievement Standards or the 3 specific numeracy Unit Standards
- UE Literacy = 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

Most Universities ask for higher entry requirements than above. See their websites or ask our Careers Centre.

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.

## University-Approved Subjects at GBHS, 2018

## Non University-Approved Subjects

*Check with your teacher how the course meets the university approved subject requirements*

03 Accounting	03 Economics	03 Music	03 Early Childhood Education
03 Art History	03 English Academic	03 Photography	03 Vocational Development Studies
03 Art Painting	03 English General	03 Physical Education	03 Travel and Tourism
03 Art Printmaking	03 Fashion Design	03 Physics Engineering	03 Construction
03 Biology	03 Food and Nutrition	03 Physics	03 Foundation Programme
03 Calculus	03 Geography	03 Physics	03 Independent Learning Programme
03 Chemistry	03 German	03 Product Design	03 ESL
03 Design & Visual Communication	03 Health Education	03 Science Applied	03 Hospitality
03 Digital Technologies	03 History	03 Science General	
03 Digital Tech – Programming	03 Japanese	03 Statistics	
03 Dance	03 Mathematics General	03 Te Reo Maori	
03 Drama	03 Media Studies		

## New Zealand Scholarship Examinations (NZQA)

New Zealand Scholarships are external assessments for top students in their last year of schooling. 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.

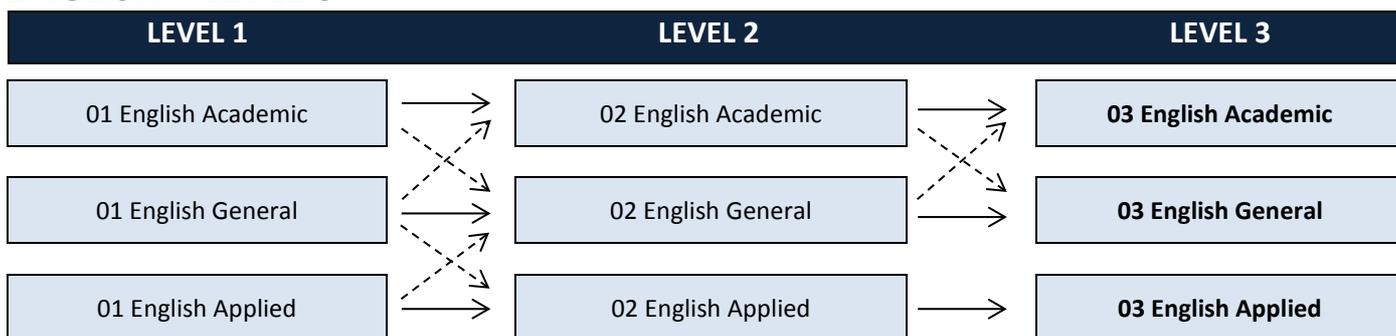
## Vocational Pathways



Vocational Pathways provides new ways for students to achieve NCEA Level 2. 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.

## ENGLISH – LEVEL 3



For further assistance talk to your teacher, the Careers Department and/or visit [www.careers.govt.nz](http://www.careers.govt.nz)

Students are to purchase their own writing materials/electronic device.

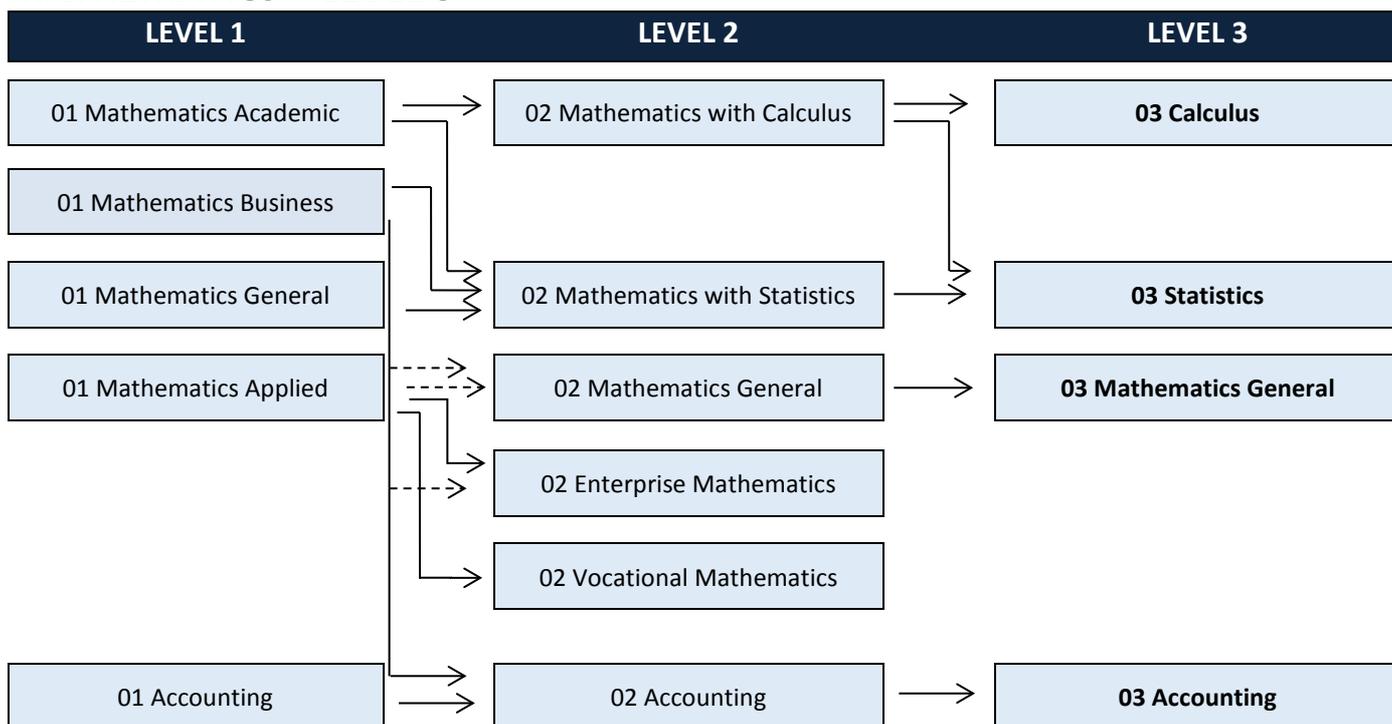
03 English Academic	03ENA
<b>ENTRY:</b>	Students who take this class will need to have achieved all standards offered in 02 English Academic including all external standards. (The University of Auckland has an entry requirement for all courses of at least 17 credits in English.) The approval of the Head of Department is also required.
<b>COURSE DESCRIPTION:</b>	In this course you will cover writing, extended text, film, close reading and research. This is an academic course for those who are considering going on to university. The emphasis is on language and literature study, and has a strong external exam focus.
<b>ASSESSMENT:</b>	Achievement Standards up to 28 credits <ul style="list-style-type: none"> <li>• 12 credits externally assessed</li> <li>• 16 credits internally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	University study.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Nil.

03 English General	03ENG
<b>ENTRY:</b>	Students who take this class will need to have passed 02 English Academic or 02 English General with University Entrance Literacy. The approval of the Head of Department is required.
<b>COURSE DESCRIPTION:</b>	In this course you will focus on language and media study, with priority given to research skills. The course has been designed for students who want to acquire credits at Level 3, and consolidate their English skills.
<b>ASSESSMENT:</b>	Achievement Standards up to 18 credits, all internally assessed. There is no endorsement available for this course.
<b>THIS COURSE LEADS TO:</b>	Tertiary courses and outside employment.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	There may be an opportunity to extend learning with a field trip in this subject (\$40.00/\$45.00)

**03 English Applied****03ENP**

<b>ENTRY:</b>	This course is designed for students who have come through 02 English Applied and have not yet completed all the requirements for Level 2 Literacy.
<b>COURSE DESCRIPTION:</b>	In this course you will work towards gaining your University Entrance Literacy. In order to accomplish this, you may complete a range of writing and critically analyse visual and oral texts. The course will offer both Level 2 and Level 3 standards, and is designed around your individual needs as a student.
<b>ASSESSMENT:</b>	Achievement Standards up to 21 credits, all internally assessed. There is no endorsement available for this course.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Nil.

## MATHEMATICS – LEVEL 3



For further assistance talk to your teacher, the Careers Department and/or visit [www.careers.govt.nz](http://www.careers.govt.nz)

Students are to purchase their own writing materials/electronic device.

<b>03 Calculus</b>	<b>03CAL</b>
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<b>ENTRY:</b>	Achieved at least two Merit grades in one of AS2.6 Algebra or AS2.2 Graphs, and Merit in AS2.7 Calculus, with a minimum of 14 credits in Level 2 Mathematics.
<b>COURSE DESCRIPTION:</b>	In this course you will cover advanced algebra, calculus, trigonometry and geometry. You will investigate modelling of practical situations using rates of change; apply the algebra of complex numbers in solving problems; apply differentiation and integration methods in solving problems.
<b>ASSESSMENT:</b>	<p>Achievement Standards up to 21 credits</p> <ul style="list-style-type: none"> <li>• 17 credits externally assessed</li> <li>• 4 credits internally assessed.</li> </ul> <p>NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).</p>
<b>THIS COURSE LEADS TO:</b>	Calculus is required for engineering and other courses at university including, physics, medicine, dentistry, computer science, surveying, seismic geology, meteorology, and aviation.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	<p>Graphics calculator \$120.00 (unless you have one already)</p> <p>Maths workbook \$30.00</p> <p>Education Perfect \$30.00</p>

<b>03 Statistics</b>	<b>03STA</b>
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<b>ENTRY:</b>	If you took Level 2 Statistics, you will need to have gained at least Merit in AS2.12 Probability, and Merit in one of AS2.8, AS2.9, AS2.11 or AS2.13, with a minimum of 14 Level 2 credits. If you took Level 2 Calculus, you will need to have gained at least Merit in an external and two other Merits from internals with a minimum of 14 Level 2 credits.
<b>COURSE DESCRIPTION:</b>	In this course you will learn about probability laws and distributions. The course investigates methods of time-based data analysis and the development of mathematical models to describe relationships between variables. Bootstrapping mechanisms are introduced to create formal confidence intervals.
<b>ASSESSMENT:</b>	Achievement Standards up to 22 credits <ul style="list-style-type: none"> <li>• 14 credits externally assessed</li> <li>• 8 credits internally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	University courses that require students to collect and analyse statistics to calculate probabilities. Careers include actuarial work, inventory and distribution, urban and transport planning, science, social science and medical research, mathematical modelling and ecology.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Graphics calculator \$120.00 (unless you have one already) Maths workbook \$20.00

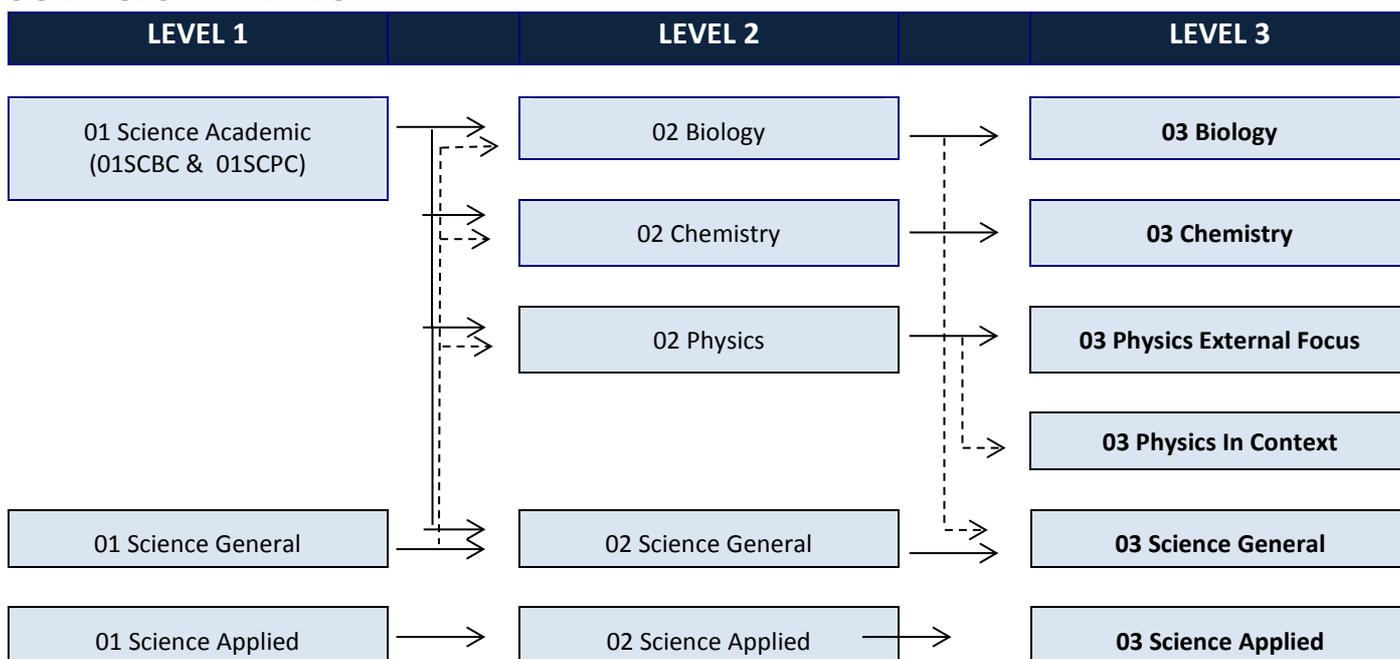
<b>03 Mathematics General</b>	<b>03MAG</b>
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<b>ENTRY:</b>	Achieved at least 10 credits at Level 2 with at least one Merit grade from 02 Mathematics with Calculus, 02 Mathematics with Statistics or 02 Mathematics General; and have the approval of the Head of Department of Mathematics. Students must have Achieved in at least one Mathematics standard, and submitted at least one statistical report.
<b>COURSE DESCRIPTION:</b>	In this course you will learn about statistics, with investigations into inference and bivariate data, followed by practical applications of simple linear algebra and graphing to solve linear programming problems. You will also study methods of using algebraic equations to solve problems involving three variables, and probability methods.
<b>ASSESSMENT:</b>	Achievement Standards up to 20 credits <ul style="list-style-type: none"> <li>• 4 credits externally assessed</li> <li>• 16 credits internally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s), and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Mathematical knowledge and skills that will help at the tertiary level and in the workplace.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Graphics calculator \$120.00 (unless you have one already) Maths workbook \$20.00

<b>03 Accounting</b>	<b>03ACC</b>
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<b>ENTRY:</b>	At least 14 credits in 02 Accounting or a pass in 01 Mathematics General, plus 10 Literacy credits.
<b>COURSE DESCRIPTION:</b>	You will learn about different business structures: how partnerships and companies are formed; how to prepare financial statements for a retail organization; how to do job costing for a manufacturing firm; how much a firm needs to produce in order to break even or to make a profit; and how to prepare a cash budget for a business.
<b>ASSESSMENT:</b>	<p>Achievement Standards up to 26 credits</p> <ul style="list-style-type: none"> <li>• 9 credits externally assessed</li> <li>• 17 credits internally assessed.</li> </ul> <p>NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).</p>
<b>THIS COURSE LEADS TO:</b>	Tertiary study in Accounting, Business and/or Law.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Four 03 Accounting workbooks at \$6.50 each.

## SCIENCES – LEVEL 3



For further assistance talk to your teacher, the Careers Department and/or visit [www.careers.govt.nz](http://www.careers.govt.nz)

Students are to purchase their own writing materials/electronic device.

<b>03 Biology</b>	<b>03BIO</b>
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<b>ENTRY:</b>	You should have achieved at least 14 credits from 02 Biology including 8 from external standards.
<b>COURSE DESCRIPTION:</b>	<p>This course expands on the knowledge gained in 02 Biology and covers the most recent discoveries in Biology. We investigate how plants and animals respond to their environment and each other, how humans maintain a balance in their environment, how populations evolve and can result in new species being formed, and then focus on human evolution. We also investigate the latest scientific controversies and developments in biotechnology.</p> <p>This course is co-constructed with students to suit their individual needs. Although the course will provide 20 credits, these credits could be gained from any combination of the Level 3 standards provided by the department, in consultation with the teacher, student and parents.</p>
<b>ASSESSMENT:</b>	<p>Achievement Standards up to 22 credits</p> <ul style="list-style-type: none"> <li>• Maximum 13 credits externally assessed</li> <li>• Minimum 9 credits internally assessed.</li> </ul> <p>NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).</p>
<b>THIS COURSE LEADS TO:</b>	03 Biology will prepare students for careers, such as, health, environmental science, conservation, medicine, animal care, dentistry, biosecurity, pharmacy, horticulture and agriculture.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	<p>Scipad \$20.00</p> <p>There may be an opportunity to extend learning with a field trip in this subject (\$30.00)</p>

03 Chemistry	03CHE
<b>ENTRY:</b>	You should have gained at least 14 credits in 02 Chemistry (8 from external standards).
<b>COURSE DESCRIPTION:</b>	<p>This course expands on the knowledge you covered in Level 2 and focuses on the composition and properties of matter, the energy involved as it undergoes change, and understanding the nature of particles to predict the properties and reactions of materials.</p> <p>This course is co-constructed with students to suit their individual needs. Although the course will provide 20 credits, these credits could be gained from any combination of the Level 3 standards provided by us, in consultation with the teacher and parents.</p>
<b>ASSESSMENT:</b>	<p>Achievement Standards up to 21 credits</p> <ul style="list-style-type: none"> <li>• Maximum 15 credits externally assessed</li> <li>• Minimum 6 credits internally assessed.</li> </ul> <p>NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).</p>
<b>THIS COURSE LEADS TO:</b>	03 Chemistry will provide students with excellent training for careers including research and development, marketing and project management, environmental science, and forensic science.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Scipad \$20.00 Workbook

03 Physics External Focus	03PHX
<b>ENTRY:</b>	You will need to have gained 14 credits in 02 Physics including 10 from external standards.
<b>COURSE DESCRIPTION:</b>	<p>In this course you will develop the skills and knowledge you learnt in 02 Physics. You will learn things such as the physics of music, mechanics of a rollercoaster, and how electrical components such as a capacitor and an inductor work in an AC circuit. This course is focused on the 3 externally assessed standards, and are a requirement for the University of Auckland, Engineering School.</p>
<b>ASSESSMENT:</b>	<p>Achievement Standards up to 23 credits</p> <ul style="list-style-type: none"> <li>• 16 credits externally assessed</li> <li>• 7 credits internally assessed.</li> </ul> <p>NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).</p>
<b>THIS COURSE LEADS TO:</b>	Many careers, including engineering, electronics, navigation, surveying, architecture, mechanics, lighting and bio-medicine.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Workbook \$30.00 There may be an opportunity to extend learning with a field trip in this subject (\$45.00)

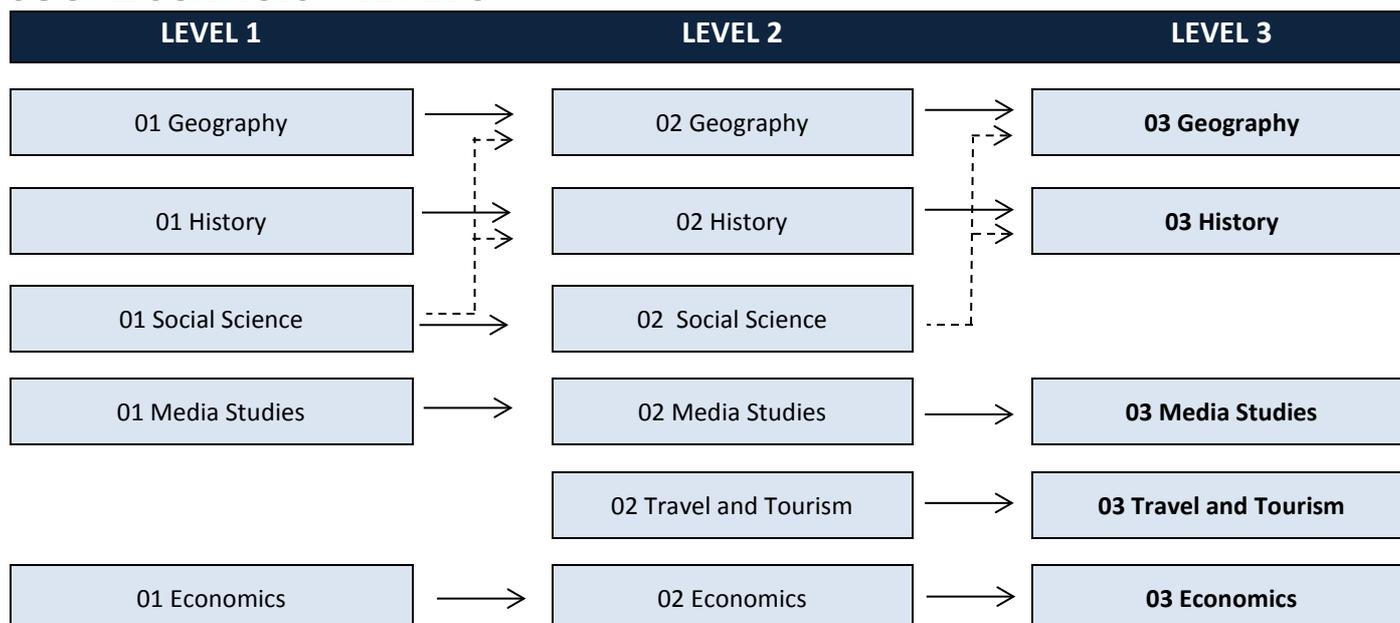
03 Physics In Context	03PHY
<b>ENTRY:</b>	You will need to have gained 14 credits in any Level 2 Science course, including 7 credits from 02 Physics.
<b>COURSE DESCRIPTION:</b>	<p>In this course you will develop the skills and knowledge as it relates to real life. Applied physics is the application of the science of physics to develop new technologies or solving engineering problems. Students will apply physics to contexts that interest them. The course is co-constructed with students to meet their interests and needs where possible.</p> <p>This course is co-constructed with students to suit their individual needs. Although the course will provide 20 credits, these credits could be gained from any combination of the Level 3 standards provided by us, in consultation with the teacher and parents.</p>
<b>ASSESSMENT:</b>	<p>Achievement Standards up to 24 credits</p> <ul style="list-style-type: none"> <li>• Maximum 10 credits externally assessed</li> <li>• Minimum 14 credits internally assessed.</li> </ul> <p>NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).</p>
<b>THIS COURSE LEADS TO:</b>	Many careers, including engineering, electronics, navigation, surveying, architecture, mechanics, lighting and bio-medicine.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	<p>Workbook \$30.00</p> <p>There may be an opportunity to extend learning with a field trip in this subject (\$45.00)</p>

03 Science General	03SCG
<b>ENTRY:</b>	You should have gained at least 14 credits from any 02 Science course and 4 from external standards.
<b>COURSE DESCRIPTION:</b>	<p>In this course you will cover a range of topics and issues in Science in general as it relates to real life. The course is intended for those who would benefit from some science knowledge in their chosen careers and is a university approved course. The course is co-constructed with students to meet their interests and needs where possible.</p> <p>This course is co-constructed with students to suit their individual needs. Although the course will provide 20 credits, these credits could be gained from any combination of the Level 3 standards provided by us, in consultation with the teacher and parents.</p>
<b>ASSESSMENT:</b>	<p>Achievement Standards up to 20 credits</p> <ul style="list-style-type: none"> <li>• Maximum 8 credits externally assessed</li> <li>• Minimum 12 credits internally assessed.</li> </ul> <p>NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).</p>
<b>THIS COURSE LEADS TO:</b>	Tertiary study and scientific knowledge and skills that may assist you in your chosen career.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	There may be an opportunity to extend learning with field trips in this subject (\$325.00)

**03 Science Applied****03SCP**

<b>ENTRY:</b>	02 Science Applied or on the recommendation of your Year 12 Science teacher.
<b>COURSE DESCRIPTION:</b>	<p>This course is for you if you have an interest in Science or need Science for entrance into further study.</p> <p>This course is co-constructed with students to suit their individual needs. Although the course will provide 20 credits, these credits could be gained from any combination of the Level 3 standards provided by us, in consultation with the teacher and parents.</p>
<b>ASSESSMENT:</b>	<p>Achievement Standards up to 20 credits, all internally assessed.</p> <p>There is no endorsement available for this course.</p>
<b>THIS COURSE LEADS TO:</b>	Further study or employment.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Workbook \$35.00

## SOCIAL SCIENCES – LEVEL 3



For further assistance talk to your teacher, the Careers Department and/or visit [www.careers.govt.nz](http://www.careers.govt.nz)

Students are to purchase their own writing materials/electronic device.

<b>03 Geography</b>	<b>03GEO</b>
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**ENTRY:**

You will need at least 14 credits in 02 Geography or 02 Social Science, or an interest in geography and the approval of the Social Sciences Head of Department.

**COURSE DESCRIPTION:**

In this course you will learn about coastal processes at Muriwai Beach and how the ocean and the atmosphere interact to create and modify the different features of the landscape as well as conducting Geographic research; development of tourism Rotorua and how this has affected people and the environment; a global study about the European migration; analyse a contemporary Geographic topic of your choice; and mapping skills, graphical analysis, research skills and essay writing.

**ASSESSMENT:**

Achievement Standards up to 19 credits

- 8 credits externally assessed
- 11 credits internally assessed.

NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).

**THIS COURSE LEADS TO:**

Tertiary study and a multitude of careers (in both the public and the private sectors), which require the skills of geographic research, spatial and data analysis and interpretation.

**STATIONERY & COURSE COSTS (approx.):**

There may be an opportunity to extend learning with field trips in this subject (\$270.00)

<b>03 History</b>	<b>03HIS</b>
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<b>ENTRY:</b>	You will need to have gained at least 14 credits in 02 History or 02 Geography or 02 Social Science, or have gained 14 credits in 02 English Academic or General and have an interest in history, and the approval of the Social Sciences Head of Department.
<b>COURSE DESCRIPTION:</b>	In this course you will learn about the issue of Genocide, focusing on the contested event of the 1994 Rwandan Genocide. You will develop skills in research, analysis, debating, examining perspectives and interpreting historical evidence. The course begins by defining what Genocide is and then using case studies to explore why Genocide historiography has been continually questioned and revised. This will be followed by three major internal assessments that require you to research using primary and secondary evidence, analyse a contested historical event and historical sources. During the year, students will get to pick a Genocide event of their choice to study and analyse.
<b>ASSESSMENT:</b>	Achievement Standards up to 25 credits <ul style="list-style-type: none"> <li>• 10 credits externally assessed</li> <li>• 15 credits internally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Tertiary study and many careers in the public and the private sectors, which require the skills of historical research, analysis and interpretation.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	There may be an opportunity to extend learning with a field trip in this subject (\$15.00)

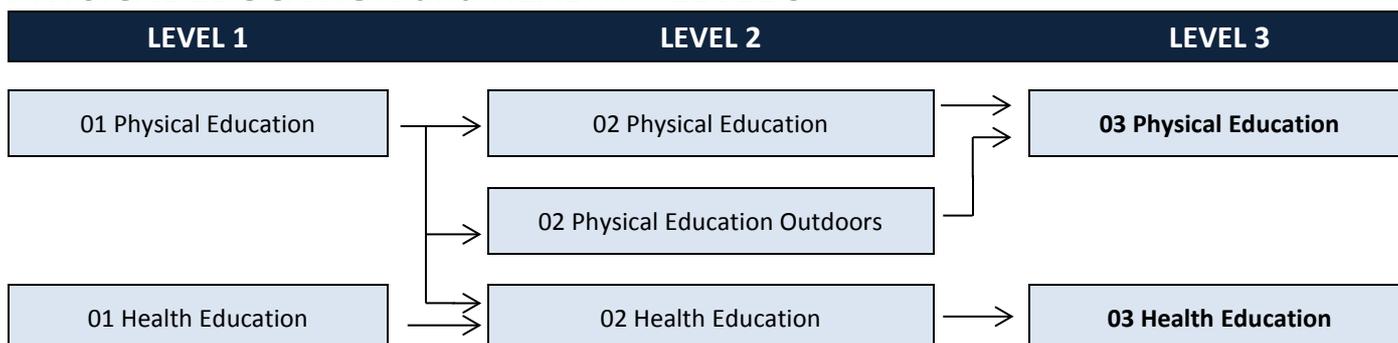
<b>03 Media Studies</b>	<b>03MED</b>
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<b>ENTRY:</b>	You will need a pass of at least 14 credits in 02 Media Studies, or have gained 14 credits from any 02 English course, and the approval of the Social Sciences Head of Department.
<b>COURSE DESCRIPTION:</b>	Media Studies will help you critically examine the role of the media in shaping your life and how they shape the lives and perceptions of others. The course will require you to question the ethical and/or moral responsibility of the media and its audiences. You will have the opportunity to create your own sitcom pilots or magazine spread, and use your skills to participate in the 48-Hour Film Competition.
<b>ASSESSMENT:</b>	Achievement Standards up to 20 credits <ul style="list-style-type: none"> <li>• 16 credits internally assessed</li> <li>• 4 credits externally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Careers for tertiary and non-tertiary trained people in media production (film, magazine, advertising etc), promotion, politics and education.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	8GB SD card \$20.00 8GB USB stick \$10.00

03 Travel and Tourism	03TOU
<b>ENTRY:</b>	You will need the approval of the Social Sciences Head of Department.
<b>COURSE DESCRIPTION:</b>	<p>In this course you will learn about New Zealand, Australia and the South Pacific as tourist destinations. You will cover features of the Travel and Tourism industry such as travel information to assist tourists, key geographic features and tourist attractions.</p> <p>This course provides up to 4 of the elective Unit Standards towards the National Certificate in Tourism (Introductory Skills).</p>
<b>ASSESSMENT:</b>	<p>Unit Standards up to 24 credits, all internally assessed            These credits count towards NCEA and the National Certificate in Tourism (Introductory Skills).            There is no endorsement available for this course.</p>
<b>THIS COURSE LEADS TO:</b>	Work or further study in the Travel and Tourism industry and/or customer service industries linked to the Services & Social Community vocational pathways.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Nil.

03 Economics	03ECO
<b>ENTRY:</b>	At least 14 credits in 02 Economics or 10 Level 1 Literacy credits.
<b>COURSE DESCRIPTION:</b>	<p>In this course you will learn about the micro-economics of single firms and different market structures; how the Government intervenes in the market to correct market failure; macro-economics of the NZ economy; and how the Reserve Bank and Government control inflation (rising prices) through their monetary and fiscal policies.</p>
<b>ASSESSMENT:</b>	<p>Achievement standards up to 20 credits</p> <ul style="list-style-type: none"> <li>• 10 credits internally assessed</li> <li>• 10 credits externally assessed.</li> </ul> <p>NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).</p>
<b>THIS COURSE LEADS TO:</b>	Tertiary study in Business, Law, Journalism, Political Science.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	<p>Workbook \$25.00            Students pay the workbook fee to the school office, then, present the receipt slip to the course teacher who will give them the book.</p>

## PHYSICAL EDUCATION and HEALTH – LEVEL 3



For further assistance talk to your teacher, the Careers Department and/or visit [www.careers.govt.nz](http://www.careers.govt.nz)  
Students are to purchase their own writing materials/electronic device.

03 Physical Education	03PED
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<b>ENTRY:</b>	You will need to have studied 02 Physical Education or 02 Physical Education Outdoors and passed Achievement Standard 2.2. Otherwise you must see the Head of Department for approval.
<b>COURSE DESCRIPTION:</b>	In this course you will apply the biophysical principles covered in 02 Physical Education and 02 Physical Education Outdoors: anatomy; biomechanics; skill learning; sports psychology, fitness research assignment. The principles are applied to a practical setting in theory and practical classes. Practical classes are often offsite at Les Mills, West Wave and other venues. Students may have the opportunity to take part in an outdoor camp. Some practical sessions will take place offsite.
<b>ASSESSMENT:</b>	Achievement Standards up to 22 credits, all internally assessed. NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence.
<b>THIS COURSE LEADS TO:</b>	Tertiary study in sport, personal training, science and/or health science, teaching and working with others.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Covers venue hire, expert coaches, transport costs \$110.00 Course Workbook \$27.00 There may be an opportunity to extend learning with a field trip in this subject (\$270.00) Appropriate clothing and sports shoes required.

03 Health Education	03HED
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<b>ENTRY:</b>	To enter this course you should have gained 10 credits from 02 Health Education or have seen the Head of Department for approval.
<b>COURSE DESCRIPTION:</b>	You will learn about a variety of health strategies and concepts; health issues in New Zealand and overseas; health promotion and wellbeing; conventional and complementary medicine; and ethical dilemmas. We may have offsite visits, as well.
<b>ASSESSMENT:</b>	Achievement Standards up to 19 credits <ul style="list-style-type: none"> <li>• 14 credits internally assessed</li> <li>• 5 credits externally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Tertiary study and a good foundation for students considering employment or further study in Health Science or Health Care vocational pathways. Working with others, teaching and social work.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	There may be an opportunity to extend learning with a field trip in this subject (\$50.00)

## LANGUAGES – LEVEL 3

LEVEL 1	LEVEL 2	LEVEL 3
01 Spanish	→ 02 Spanish	→ 03 Spanish (not offered in 2018)
01 German	→ 02 German	→ <b>03 German</b>
01 Japanese	→ 02 Japanese	→ 03 Japanese (not offered in 2018)
01 Te Reo Maori	→ 02 Te Reo Maori	→ <b>03 Te Reo Maori</b>
ESL B	→ ESL B	→ <b>ESL B</b>

*For further assistance talk to your teacher, the Careers Department and/or visit [www.careers.govt.nz](http://www.careers.govt.nz)*

*Students are to purchase their own writing materials/electronic device.*

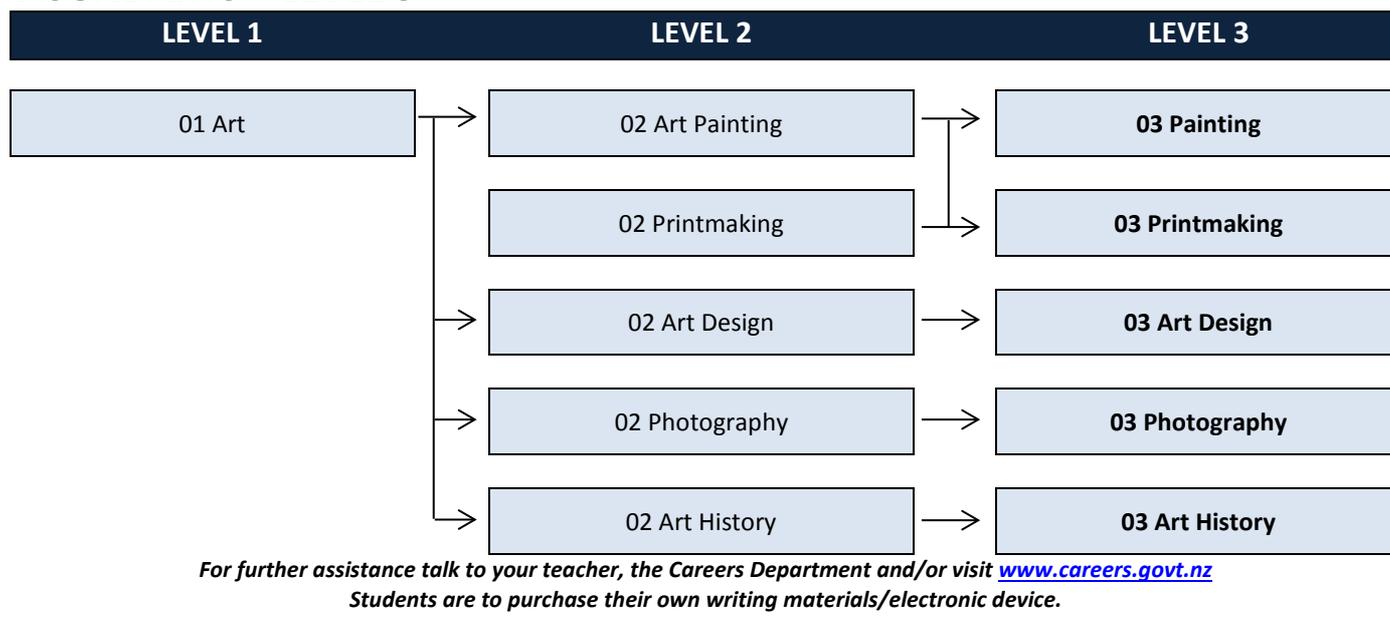
03 German	03GER
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<b>ENTRY:</b>	At least 14 credits in Level 2 German, or the approval of the Head of Department of Languages.
<b>COURSE DESCRIPTION:</b>	This course builds on the skills and knowledge gained in previous years and will maintain and extend your listening, reading, viewing, speaking, writing and presenting skills. You will learn to present arguments, discuss problems and to express yourself imaginatively, and listen to and read a wide variety of material.
<b>ASSESSMENT:</b>	<p>Achievement Standards up to 24 credits</p> <ul style="list-style-type: none"> <li>• 10 credits externally assessed</li> <li>• 14 credits internally assessed.</li> </ul> <p>NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).</p>
<b>THIS COURSE LEADS TO:</b>	Tertiary study and/or the ability to converse in German. Knowledge of a foreign language is an advantage in a wide range of careers.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	<p>Opportunity to sit the Goethe exam \$5.00</p> <p>Online Vocabulary Tool for use at home, annual fee \$25.00</p>

03 Te Reo Maori	03MAO
<b>ENTRY:</b>	At least 14 credits in Level 2 Te Reo Maori, or the approval of the Head of Department of Languages.
<b>COURSE DESCRIPTION:</b>	This course builds on your Te Reo Maori language knowledge gained in previous years and will maintain and extend your listening, reading, viewing, speaking, writing and presenting skills. You will learn to present arguments, discuss problems and to express yourself imaginatively, and listen to and read a wide variety of material.
<b>ASSESSMENT:</b>	Achievement Standards up to 30 credits <ul style="list-style-type: none"> <li>• 18 credits internally assessed</li> <li>• 12 credits externally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those credits must be gained from internal standards and three from external standards.
<b>THIS COURSE LEAD TO:</b>	Tertiary study and/or the ability to converse in Te Reo Maori. As well as being one of New Zealand's official languages, Te Reo Maori connects people to Maori culture and history and is an advantage in an increasingly wide range of careers.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Online Vocabulary Tool for use at home, annual fee \$25.00

English as a Second Language	ESL B
<b>ENTRY:</b>	This course is 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>COURSE DESCRIPTION:</b>	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 succeed in NCEA. Relevant courses are offered for students who are working towards gaining credits in NCEA Level 1 or Level 2.
<b>ASSESSMENT:</b>	Unit Standards up to 26 credits, all internally assessed. There is no endorsement available for this course.
<b>THIS COURSE LEADS TO:</b>	Increased skill and confidence in the four skills of listening, speaking, reading and writing in English.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Nil.

## VISUAL ARTS – LEVEL 3



<b>03 Painting</b>	<b>03PTG</b>
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<b>ENTRY:</b>	Have passed Level 2 NCEA including at least 18 credits from 02 Arts Painting/Printmaking. Note: This year, you have a choice of 2 out of the 3 courses – 03 Painting, 03 Printmaking or 03 Art Design.
<b>COURSE DESCRIPTION:</b>	In this practical course you will develop your own work within a set theme. You will be given opportunities to use drawings to explore your own ideas, refine your art-making skills and to produce original and innovative work. You will produce finished paintings or print work that is technically well controlled, well thought through and intellectually challenging. Learning to use drawing as a means to generating ideas is fundamental to your work. You will be expected to develop an understanding of how other established artists work.
<b>ASSESSMENT:</b>	Achievement Standards up to 26 credits in each discipline <ul style="list-style-type: none"> <li>• 12 credits internally assessed</li> <li>• 14 credits externally assessed - a three-board folio.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Many career opportunities in this multi-million dollar industry for tertiary and non-tertiary trained students.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Art diary and specialised art materials \$75.00 You will be expected to purchase your own stationery as required.

03 Printmaking	03PRT
<b>ENTRY:</b>	Have passed Level 2 NCEA including at least 18 credits from 02 Visual Arts subjects.
<b>COURSE DESCRIPTION:</b>	In this practical course you will develop your own work within a set theme. You will be given opportunities to use drawings to explore your own ideas, through different printmaking techniques. While learning to use drawing as a means to generating ideas for your work, the finished prints will be technically well controlled and intellectually challenging. You will be expected to develop an understanding of how other established artists have explored media and ideas.
<b>ASSESSMENT:</b>	Achievement Standards up to 26 credits in each discipline <ul style="list-style-type: none"> <li>• 12 credits internally assessed</li> <li>• 14 credits externally assessed - a three-board folio.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Many career opportunities in this multi-million dollar industry for tertiary and non-tertiary trained students.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Art diary and specialised art materials \$75.00 You will be expected to purchase your own stationery as required.

03 Art Design	03DES
<b>ENTRY:</b>	Have passed Level 2 NCEA including at least 18 credits from 02 Visual Arts subjects.
<b>COURSE DESCRIPTION:</b>	In this practical course you will be given a design brief, which you will expand during the year. You will develop your ideas through conventional and digital drawings to finished graphic illustrations and design products. You will use Photoshop, tablet drawing and In-Design computer programs, and drawings to communicate ideas and concepts. You will select and complete a range of design projects within the set design brief.
<b>ASSESSMENT:</b>	Achievement Standards up to 26 credits <ul style="list-style-type: none"> <li>• 12 credits internally assessed</li> <li>• 14 credits externally assessed - a three-board folio.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least three of those 14 credits must be gained from external standard(s) and three from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Career opportunities for tertiary and non-tertiary trained students, including illustration, moving image making, web design, animation, architecture, interior design, landscape design, graphic and product design.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Art diary and specialised materials \$75.00 You will be expected to purchase your own stationery as required.

03 Photography	03PHO
<b>ENTRY:</b>	Have passed Level 2 NCEA including at least 18 credits from 02 Photography.
<b>COURSE DESCRIPTION:</b>	You will build on Photography based on a set theme. You will learn about established photographic practice and use this knowledge to investigate your own ideas with the aim to produce images that are well controlled both technically and soundly thought out. You will learn to explore ideas and develop images either in the darkroom or digitally through Photoshop. External assessment is a three-board folio on which you are expected to be able to systematically develop your ideas.
<b>ASSESSMENT:</b>	Achievement Standards up to 26 credits <ul style="list-style-type: none"> <li>• 12 credits internally assessed</li> <li>• 14 credits externally assessed – a three-board folio.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	The photographic and digital image making skills you will learn are easily transferrable and a good foundation for understanding and responding to the visual world. There are now many career opportunities for tertiary and non-tertiary trained students.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Art diary and specialised art materials \$75.00 You will be expected to purchase your own stationery as required. You cover your own printing costs for internal assessments. All printing is done at school either digitally through the copier or in the darkroom. You must have a digital SLR camera or similar quality camera.

03 Art History	03ARH
<b>ENTRY:</b>	You will have passed Level 2 NCEA including 16 credits in any 02 English course or 02 History, and/or have the Head of Department's approval.
<b>COURSE DESCRIPTION:</b>	This course focuses on the art and architecture of the Renaissance period and will look at the work of artists such as Leonardo, Michelangelo and Raphael. You will research and respond to art works, learn to analyse symbols and identify the different meanings, influences and the processes used by Renaissance artists. In one internal, you will research and respond to New Zealand art and architecture.
<b>ASSESSMENT:</b>	Achievement Standards up to 24 credits <ul style="list-style-type: none"> <li>• 12 credits externally assessed</li> <li>• 12 credits internally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Careers in journalism, teaching, research work and tourism. The high literacy component is useful for many other tertiary courses and careers that require good writing skills.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Three topic workbooks (one per term). Total cost of workbooks \$63.00 Trip to the art galleries around the Auckland CBD \$10.00 You will need to provide your own stationery/writing materials.

## PERFORMING ARTS – LEVEL 3



*For further assistance talk to your teacher, the Careers Department and/or visit [www.careers.govt.nz](http://www.careers.govt.nz)  
Students are to purchase their own writing materials/electronic device.*

<b>03 Dance</b>	<b>03DAN</b>
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<b>ENTRY:</b>	You should have gained at least 14 credits in 02 Dance or you must audition successfully to obtain the Head of Department's approval.
<b>COURSE DESCRIPTION:</b>	In this course you will cover choreography and performance skills. Within choreography, you will create and design all aspects of the dance including costume, lighting and staging. This course caters to your strengths in style and genre and you must be able to work independently.
<b>ASSESSMENT:</b>	Achievement Standards up to 24 credits <ul style="list-style-type: none"> <li>• 8 credits externally assessed</li> <li>• 16 credits internally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Numerous tertiary courses at various levels. Work experience in dance companies and festivals can lead to personal and instructor's training in dance.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	There may be an opportunity to extend learning with field trips in this subject (\$40.00) Opportunity for specialist dance workshops \$20.00

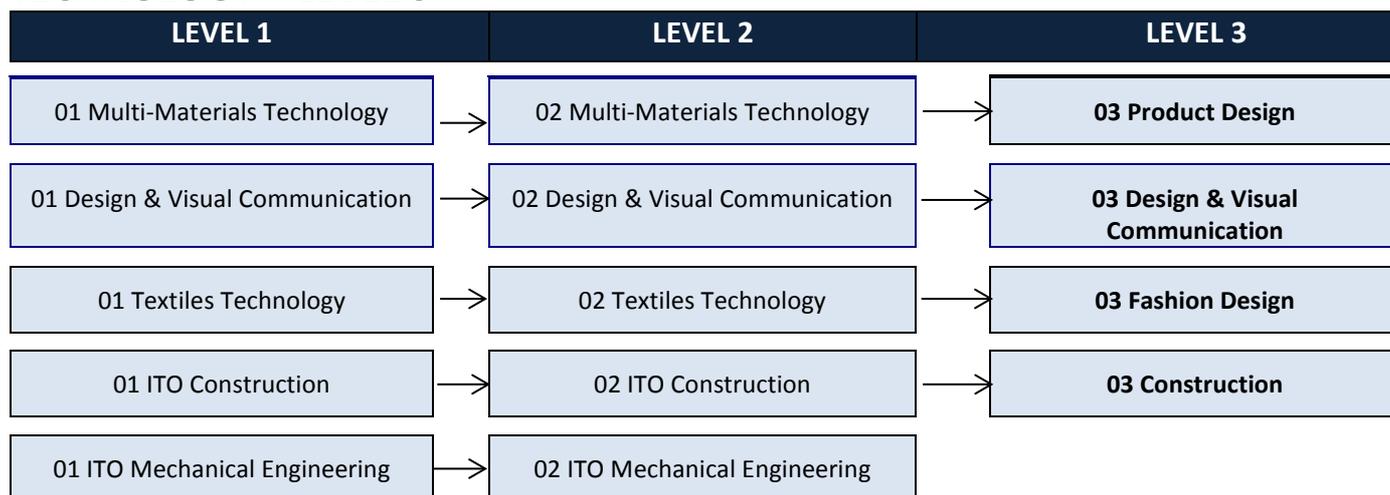
<b>03 Drama</b>	<b>03DRA</b>
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<b>ENTRY:</b>	You should have gained at least 18 credits in 02 Drama, or the Head of Department's approval through an audition.
<b>COURSE DESCRIPTION:</b>	In this course you will develop an understanding of performance drama. You will develop your skills by performing extracts from plays, devising scripts and performing in an evening performance to an unknown audience.
<b>ASSESSMENT:</b>	Achievement Standards up to 27 credits <ul style="list-style-type: none"> <li>• 4 credits externally assessed</li> <li>• 23 credits internally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Career opportunities include public relations positions, Law, acting, directing, costume design, sound and lighting design, education, film, events and communication management, sales and business.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	There may be an opportunity to extend learning with field trips in this subject (\$50.00)

**03 Music****03MUS**

<b>ENTRY:</b>	You should have gained at least 14 credits in 02 Music, or you must obtain the Head of Department's approval. You must have at least Grade 3-4 Theory or equivalent, as musical literacy is an important part of some topics.
<b>COURSE DESCRIPTION:</b>	In this advanced course you will prepare solo and group performances, study composition/songwriting, musicianship, research and musical knowledge. You must be <b>actively learning an instrument</b> either through the itinerant music lessons at school, or private music lessons. The expectation is that you would attend at least one instrumental or vocal lesson per week.
<b>ASSESSMENT:</b>	<p>Achievement Standards up to 34 credits</p> <ul style="list-style-type: none"> <li>• 4 externally assessed</li> <li>• 30 internally assessed.</li> </ul> <p>From the above, students have the opportunity to select up to 20-24 credits depending on whether they are performance or theory focussed. If the externally assessed credits are included in their 20-24 credits they are eligible for Merit or Excellence endorsement. NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).</p>
<b>THIS COURSE LEADS TO:</b>	Tertiary study and/or writing, arranging and performing. Careers in the music industry include music business management, production engineering, electronic production and design, film scoring, composition, teaching, music therapy.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	<p>A lyric book, all picks, sticks, guitar leads, straps and strings required for performance aspects.</p> <p>All students must be actively learning an instrument, either through the itinerant scheme or privately outside of school.</p>

## TECHNOLOGY – LEVEL 3



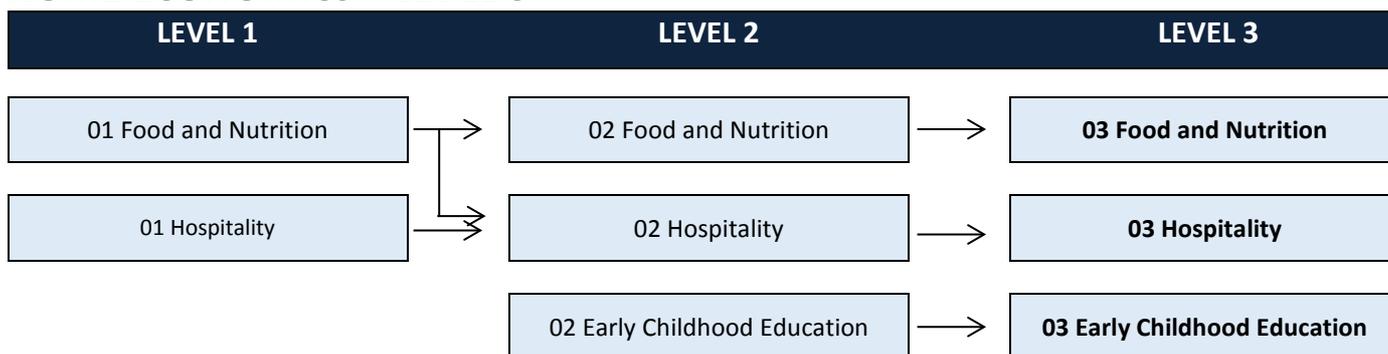
*For further assistance talk to your teacher, the Careers Department and/or visit [www.careers.govt.nz](http://www.careers.govt.nz)  
Students are to purchase their own writing materials/electronic device.*

03 Product Design	03PRD
<b>ENTRY:</b>	You will have successfully completed 02MMT with at least 14 credits.
<b>COURSE DESCRIPTION:</b>	This is an academic, theoretical and practical based course where you will research aspects of the design process, materials and construction methods to develop individual solutions to design problems that relate to the needs of a client and stakeholders. You will use creative thinking to design and manufacture a product, recording all the technological evidence throughout the process you have followed.
<b>ASSESSMENT:</b>	Achievement Standards up to 22 credits <ul style="list-style-type: none"> <li>• 4 credits externally assessed</li> <li>• 18 credits internally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Tertiary diploma and/or degree courses, technical apprenticeships, and working in the building, manufacturing and design industries.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Material costs \$95.00
03 Construction	03CON
<b>ENTRY:</b>	You will have completed 02 Engineering or 02 Construction or 02 Product Design and have an interview with the Teacher-in-Charge of the 03 Construction course.
<b>COURSE DESCRIPTION:</b>	This course would suit students looking at a pathway into the building/construction sector and provide them with a good foundation knowledge for either an apprenticeship or further study. The course work has a clear building focus and allows students to start gaining credits towards the theory components of their building apprenticeship through the BCITO programme. Students will also undertake a work placement within the building industry alongside classroom projects. Assessments will be signed off by a BCITO assessor.
<b>ASSESSMENT:</b>	Level 3 Unit Standards up to 20 credits, all internally assessed. There is no endorsement available for this course.
<b>THIS COURSE LEAD TO:</b>	Trades training and/or apprenticeships.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Materials costs \$120.00

03 Design & Visual Communication	03DVC
<b>ENTRY:</b>	You will have gained at least 14 credits from 02 Design and Visual Communication, or you will need to have an interview with the Teacher-in-Charge to determine the suitability of the course for your desired vocational pathway.
<b>COURSE DESCRIPTION:</b>	You will use the skills and knowledge you have learnt in Year 11 and 12 to design and develop your own major project. You will develop a design brief that will be focussed in either the spatial (building) or product design field. You will extensively explore the design process to creatively solve and clearly record your development process. You will develop a resolved design that will then be developed into an exhibition that you will design, install and present to an audience.
<b>ASSESSMENT:</b>	Achievement Standards up to 16 credits <ul style="list-style-type: none"> <li>• 4 credits externally assessed</li> <li>• 12 credits internally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Tertiary study in a range of different design fields, including Architecture, Landscape Design, Furniture Design, Interior Design, Product Design, Computer Design and other creative industries or employment.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Specialist DVC materials \$20.00 A3 Visual Diary and A3 Clearfile.

03 Fashion Design	03FDS
<b>ENTRY:</b>	You will have gained at least 14 credits in 02 Textiles Technology.
<b>COURSE DESCRIPTION:</b>	You will learn to work with a variety of soft materials using a design process to create a solution to meet the needs of an identified client. You will develop an understanding of the importance of social responsibility to good technological practice. With one project for the whole year, you will be required to produce outcomes that include advanced construction techniques.
<b>ASSESSMENT:</b>	Achievement Standards up to 16 credits <ul style="list-style-type: none"> <li>• 4 credits externally assessed</li> <li>• 12 credits internally assessed.</li> </ul> NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and 3 from internal standard(s).
<b>THIS COURSE LEADS TO:</b>	Tertiary study in the clothing, textiles, fashion and interior design industries or employment.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Specialist equipment and materials \$85.00

## HOME ECONOMICS – LEVEL 3



*For further assistance talk to your teacher, the Careers Department and/or visit [www.careers.govt.nz](http://www.careers.govt.nz)  
Students are to purchase their own writing materials/electronic device.*

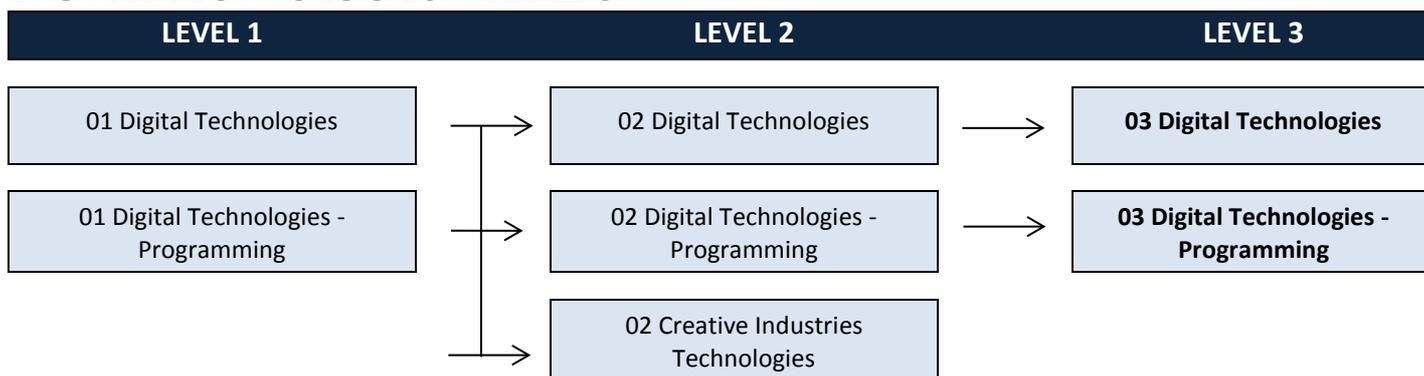
<b>03 Food and Nutrition</b>	<b>03FAN</b>
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<b>ENTRY:</b>	You will have gained at least 14 credits in 02 Food and Nutrition. Otherwise, you will need to have the approval of the Head of Department of Home Economics.
<b>COURSE DESCRIPTION:</b>	<p>In this course you will cover theory and practical work. Topics include: applying nutrition knowledge to a variety of scenarios; developing an understanding of food choice issues in an increasingly complex environment; planning, preparing, cooking and serving food for informal and formal occasions; and developing cooking skills and managing a work area safely and efficiently.</p> <p>Uniform <b>for practical lessons</b> must include covered shoes, an apron, hair net and/or chef's hat, no facial piercings, no false fingernails or nail polish are allowed.</p>
<b>ASSESSMENT:</b>	<p>Achievement Standards up to 19 credits</p> <ul style="list-style-type: none"> <li>• 8 credits externally assessed</li> <li>• 11 credits internally assessed.</li> </ul> <p>NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from external standard(s) and the remainder from internal standard(s). This course is University Approved and scholarship is also available.</p>
<b>THIS COURSE LEADS TO:</b>	This course links to the Social and Community Services Sector and Services vocational pathway and encompasses these sector-related careers: dietician, nutritionist in various areas such as sports nutrition and private practice, early childhood education, public health, health promotion, catering and hospitality, food marketing, tourism, teaching, food companies, midwife, occupational therapist, physiotherapist, podiatrist, and registered nurse.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	<p>Food ingredients \$100.00</p> <p>Students may be asked to bring some of their own ingredients when doing individual tasks.</p>

03 Early Childhood Education	03ECE
<b>ENTRY:</b>	You will need to have successfully completed 02 Early Childhood Education with at least 14 credits, or you will need to have an interview with the Teacher-in-Charge of the programme.
<b>COURSE DESCRIPTION:</b>	<p>In this course you will continue to develop knowledge and skills in the practical care and education of young children. The Unit Standard assessments are provided by Unitec. The practical work you do in this course will help you to relate the work done in class to an ECE context and enhance the quality of the learning done in class. Detailed information about ECE placements will be made available in class during the year.</p> <p>If you have successfully completed 02 Early Childhood Education you will have gained at least 5 of the Unit Standards required for the National Certificate in Early Childhood Education, Level 3. Completion of this course will add at least another 5 Unit Standards to your collection leaving another 8 to complete.</p>
<b>ASSESSMENT:</b>	Unit Standards up to 21 credits, all internally assessed. You may gain additional Level 3 standards through work experience in the Gateway programme.
<b>THIS COURSE LEADS TO:</b>	The completion of the National Certificate in Early Childhood Education, Level 3 through further tertiary study and/or preparation for a teaching qualification in Early Childhood Education.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	You will need a 2B8 exercise book.

03 Hospitality	03HOS
<b>ENTRY:</b>	02 Hospitality is a prerequisite for this course. You will be interviewed about your interest and skills, and you will need to undertake work experience in your own time either in the weekends, after school, or during holidays.
<b>COURSE DESCRIPTION:</b>	This programme introduces you to food and catering in the hospitality industry. It may cover topics producing pickles, chutneys and preserves, culinary terms, food safety, basic nutrition, and barista skills. The Unit Standards are supplied by Skills IQ and are moderated by them. Uniform for practical lessons must include covered shoes, an apron and/or chef uniform, hair net and/or chef's hat, no facial piercings, no false fingernails or nail polish allowed.
<b>ASSESSMENT:</b>	Unit Standards up to at least 20 credits, all internally assessed (theory and practical).
<b>THIS COURSE LEADS TO:</b>	This course links to the Service Industry Sector vocational pathway, and encompasses these sector related careers; this prepares students to work in the Hospitality and Tourism Industry, such as industry chef, Hotel Management, Tourism, Service Industry, Food/Beverage Service, Cookery, café work, restaurant work, apprenticeships in Cookery, and the Food and Beverage industry.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Food ingredients \$100.00

## DIGITAL TECHNOLOGIES – LEVEL 3



For further assistance talk to your teacher, the Careers Department and/or visit [www.careers.govt.nz](http://www.careers.govt.nz)  
Students are to purchase their own writing materials/electronic device.

03 Digital Technologies	03DIT
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**ENTRY:** To enter this course you should have gained at least 14 credits in 02 Digital Technologies, or have the approval of the Teacher-in-Charge.

**COURSE DESCRIPTION:** You will learn about the complex interactions within an information system and the importance of considering the end-user. The focus at Level 3 is on producing complex and professional grade outcomes for clients. Linking applications, databases, media and the web. Students will be refining concepts and skills accumulated over the last 3 years and applying them to challenging projects that equip them with complex skills that can be applied in a variety of industries.

**ASSESSMENT:** Achievement Standards or Unit Standards up to 24 credits

- 4 credits externally assessed
- 20 credits internally assessed.

NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more Achievement Standard credits at Merit or Excellence. At least 3 of those 14 credits must be gained from the external standard.

**THIS COURSE LEADS TO:** Tertiary study in computing, information and communication technologies.

**STATIONERY & COURSE COSTS (approx.):** Nil.

03 Digital Technologies - Programming	03DTP
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**ENTRY:** To enter this course you should have gained at least 14 credits in 02 Digital Technologies - Programming, or have the approval of the Teacher-in-Charge.

**COURSE DESCRIPTION:** In this course you work with a client to build an Android application using C# object oriented GUI. You will develop a brief with your client to plan, implement, and then build the application. You will write, compile, and debug the application throughout the various stages of development and aim to deliver a product that reflects your client's needs. You will learn about Artificial Intelligence and Software Engineering components in computer science. Knowledge you gain on computer systems, interactions with end-users, and critical reflection skills will provide an excellent introduction to further education or careers in computer science.

**ASSESSMENT:** Achievement Standards up to 20 credits

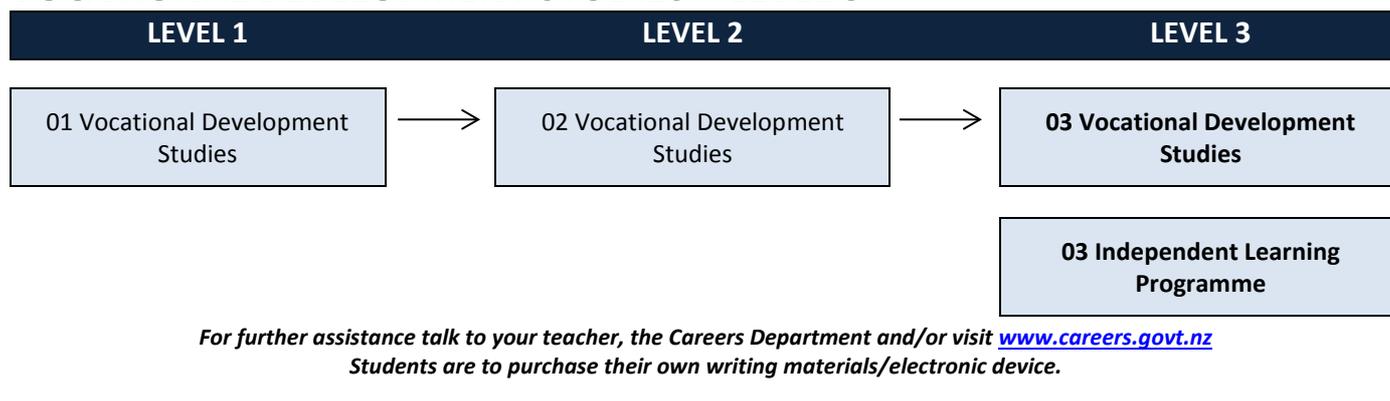
- 4 credits externally assessed
- 16 credits internally assessed.

NZQA will give you a Merit or Excellence endorsement for this course when you gain 14 or more credits at Merit or Excellence. At least 3 of those 14 credits must be gained from the external standard.

**THIS COURSE LEADS TO:** Tertiary study and employment in computer science, engineering, game development, and information and communication technologies.

**STATIONERY & COURSE COSTS (approx.):** Nil.

## VOCATIONAL DEVELOPMENT STUDIES – LEVEL 3



03 Vocational Development Studies	03VOC
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<b>ENTRY:</b>	Ideally you would have successfully completed 02 Vocational Development Studies, however this is not essential. The co-ordinating teacher and level dean will interview selected students.
<b>COURSE DESCRIPTION:</b>	This course involves an in-depth study of personal career options, and is useful to those who wish to gain experience and knowledge of the world of work.
<b>ASSESSMENT:</b>	Unit Standards up to 23 credits, all internally assessed.
<b>THIS COURSE LEADS TO:</b>	Further tertiary study and/or employment in the customer service industry.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Course workbooks TBA.

03 Independent Learning Programme	03ILP
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<b>ENTRY:</b>	Ideally you would have successfully completed 02 Vocational Development Studies, however this is not essential. The co-ordinating teacher and level dean will interview selected students.
<b>COURSE DESCRIPTION:</b>	This course involves an in-depth study of personal career options, preparation for the workplace including driver licencing, CV writing and a work placement of up to two days a week.
<b>ASSESSMENT:</b>	Industry Training Organisation Unit Standards up to 25 credits as offered by supporting providers and assessed while in a placement.
<b>THIS COURSE LEADS TO:</b>	Further tertiary study and/or employment in the customer service industry.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	\$30.00 towards transport costs to and from workplace visits.

## SENIOR BRIDGING PROGRAMME – LEVEL 3

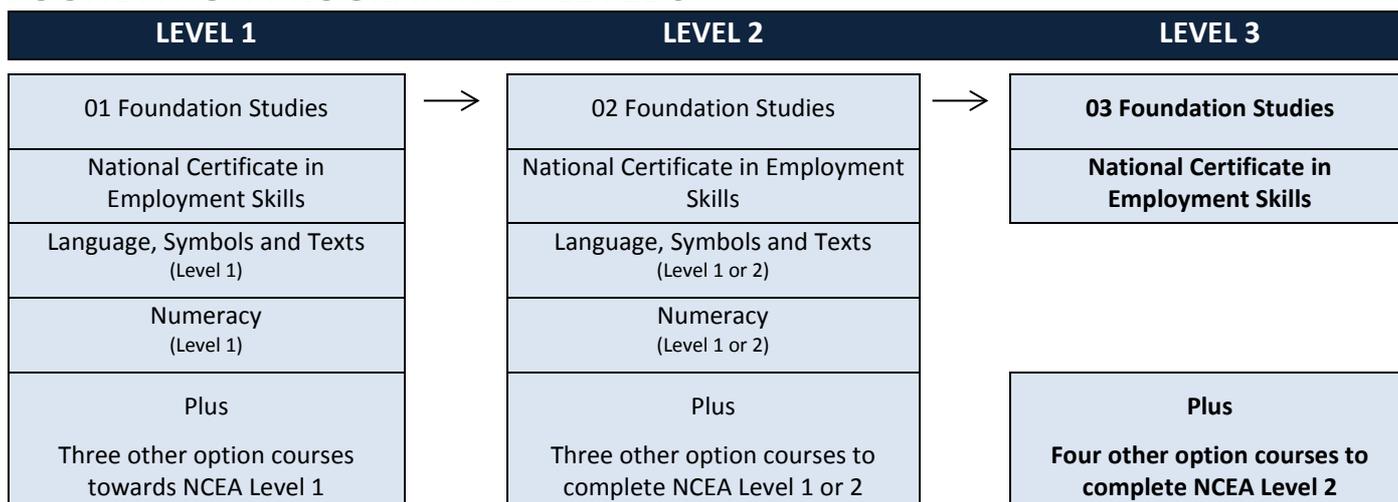


*For further assistance talk to your teacher, the Careers Department and/or visit [www.careers.govt.nz](http://www.careers.govt.nz)  
Students are to purchase their own writing materials/electronic device.*

<b>03 Senior Bridging Programme</b>	<b>03SBP</b>
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<b>ENTRY:</b>	For you to be eligible for the Senior Bridging Programme you will need to have completed the 01 and 02 Senior Bridging Programme.
<b>COURSE DESCRIPTION:</b>	This programme will allow you to complete the National Certificate in Work and Community Skills. You will have developed real life numeracy, communication and life skills.
<b>ASSESSMENT:</b>	The National Certificate in Work and Community Skills is a supported learning Unit Standard based programme of 40 credits, including 5 compulsory numeracy and 5 compulsory communication standards.
<b>THIS COURSE LEADS TO:</b>	Completion of the National Certificate in Work and Community Skills and possibly the National Certificate in Employment Skills.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	\$20.00

## FOUNDATION PROGRAMME – LEVEL 3



*For further assistance talk to your teacher, the Careers Department and/or visit [www.careers.govt.nz](http://www.careers.govt.nz)  
Students are to purchase their own writing materials/electronic device.*

<b>03 Foundation Studies</b>	<b>03ESF</b>
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<b>ENTRY:</b>	For you to be eligible for the Level 3 Foundation Studies programme you will need to have completed 01 and 02 Foundation Studies, or have been nominated by your Dean.
<b>COURSE DESCRIPTION:</b>	This programme is designed to cater for your individual learning needs, and will be made up of one subject line: the National Certificate in Employment Skills. You will have small group and one-to-one assistance with class work, homework, assignments, organisational and study skills. Your teachers will regularly monitor and discuss with you your progress and achievement in the programme, and in your other four option subjects.
<b>ASSESSMENT:</b>	You will complete the remaining Unit Standard credits for the National Certificate in Employment Skills (individualised), and those offered through outside providers.
<b>THIS COURSE LEADS TO:</b>	Completion of Level 2 NCEA as well as the National Certificate in Employment Skills. You may complete further work experience modules in the customer service area, and have opportunity to 'specialise' in an area of interest.
<b>STATIONERY &amp; COURSE COSTS (approx.):</b>	Workbook \$50.00

## Selecting Your Courses for 2018

	<p><b>Think</b> about what subjects/things you are good at and/or what you want to do once you have finished with high school.</p>	<p>I am good at doing... _____</p> <p>In the future I am interested in doing... _____</p>	<p>✓ ✗</p>
	<p><b>Talk</b> to people about your ideas or to help you get ideas. Try talking to <b>subject teachers, older students</b> or <b>siblings</b>, your <b>form teacher</b>, your <b>parents</b>, your <b>dean, careers staff</b>.</p> <p>You can also use web sites such as <a href="http://www.careers.govt.nz">www.careers.govt.nz</a> or <i>MyCareerMatch</i> or <i>CareerQuest</i>.</p>	<p>I have talked my ideas through with... _____</p>	<p>✓ ✗</p>
	<p>Make sure you <b>understand</b> the requirements and/or prerequisites for the pathway you are interested in. Remember to be realistic 😊</p>	<p>The requirements or prerequisites I need to be able to achieve this are...</p> <ul style="list-style-type: none"> <li>• _____</li> <li>• _____</li> <li>• _____</li> <li>• _____</li> </ul>	<p>✓ ✗</p>
	<p><b>Complete</b> the Course Selection Form</p>	<p>I have completed the planning sheet on the reverse of this sheet 😊</p>	<p>✓ ✗</p>

**LIST of COURSES at LEVEL 3**

<b>SUBJECT AREA</b>	<b>COURSES</b>	<b>CODES</b>
ENGLISH	03 English Academic 03 English General 03 English Applied	03ENA 03ENG 03ENP
MATHEMATICS	03 Calculus 03 Statistics 03 Mathematics General 03 Accounting	03CAL 03STA 03MAG 03ACC
SCIENCES	03 Biology 03 Chemistry 03 Physics Engineering 03 Physics 03 Science General 03 Science Applied	03BIO 03CHE 03PHX 03PHY 03SCG 03SCP
SOCIAL SCIENCES	03 Geography 03 History 03 Media Studies 03 Travel and Tourism 03 Economics	03GEO 03HIS 03MED 03TOU 03ECO
PHYSICAL EDUCATION and HEALTH	03 Physical Education 03 Health Education	03PED 03HED
LANGUAGES	03 German 03 Te Reo Maori 03 English as a Second Language	03GER 03MAO ESL B
VISUAL ARTS	03 Painting 03 Printmaking 03 Art Design 03 Photography 03 Art History	03PTG 03PRT 03DES 03PHO 03ARH
PERFORMING ARTS	03 Dance 03 Drama 03 Music	03DAN 03DRA 03MUS
TECHNOLOGY	03 Product Design 03 Design and Visual Communication 03 Fashion Design 03 Construction	03PRD 03DVC 03FDS 03CON
HOME ECONOMICS	03 Food and Nutrition 03 Early Childhood Education 03 Hospitality	03FAN 03ECE 03HOS
DIGITAL TECHNOLOGIES	03 Digital Technologies 03 Digital Technologies - Programming	03DIT 03DTP
VOCATIONAL DEVELOPMENT STUDIES	03 Vocational Development Studies 03 Independent Learning Programme	03VOC 03ILP
SENIOR BRIDGING PROGRAMME	02 National Certificate in Work and Community Skills	03SBP
FOUNDATION PROGRAMME	02 National Certificate in Employment Skills	03ESF