



**TAMATEEA**  

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**HIGH SCHOOL**

**Growing Good People for a  
Changing World**

**Year 12  
Course  
Information**

**2020**

# Tamatea High School Course Handbook 2020

This booklet contains essential information on National Certificate of Educational Achievement (NCEA) Level 2 courses offered at Tamatea High School in 2020. Choosing the correct subjects for a student's educational pathway is important so that their course of study suits their individual abilities, interests and learning needs.

Students in Years 11, 12 and 13 work towards gaining their NCEA at Level 1, 2 and 3. NCEA is primarily made up of Achievement Standards. Students taking alternative courses may gain work/industry related Unit Standards which also count towards NCEA Qualifications.

## Key Contacts

### Senior Management

Principal	Robin Fabish
Deputy Principal	Nigel Groom
Deputy Principal	Nicky Anderson

### Deans/Careers/Guidance

Year 9 Dean	Josie Burdon
Year 10 Dean	Cheryl Pohlen
Year 11 Dean	Sanjesh Kumar
Year 12 Dean	Jan Miles
Year 13 Dean	Dave Murdoch
International Dean	Cheryl Brownlee
Careers Advisor	Cindy Morgan
Guidance Counsellor	Wendy Isakson
NZQA Principal's Nominee	Cheryl Brownlee
SENCO	Nicky Anderson

### Heads of Departments/Teachers in Charge

Careers	Cindy Morgan
English	Hugh Forlong-Ford
Health	Annie Macfarlane
Languages	Cheryl Brownlee
Mathematics	Sanjesh Kumar
Physical Education	Ken Bolland
Science	David Murdoch
Social Sciences	Dianne Martin
Technology and Arts	Kay Le Comte

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## Subjects

- 13 **English – includes English for Speakers of Other Languages (ESOL)**
- 14 201 English
- 15 202 English
- 16 203 English
- 17 202 English for Speakers of Other Languages (ESOL)
  
- 18 **Mathematics**
- 19 201 Mathematics
- 20 202 Mathematics
  
- 21 **Science – includes Horticulture**
- 22 201 Biology
- 23 201 Chemistry
- 24 201 Physics
- 25 201 Science
- 26 202 Horticulture
  
- 27 **The Arts - includes Visual Art (Design, Painting, Photography, Printmaking and Sculpture) Music and Theatre Technology**
- 28 201 Visual Art
- 29 201 Music
- 30 202 Theatre Technology
  
- 31 **Health and Physical Education – includes Home Economics**
- 32 201 Health
- 33 201 Physical Education
  
- 34 **Languages**
- 35 201 Japanese
  
- 36 **Māori** includes Te Reo, Tikanga and Māori Performing Arts
- 37 201 Te Reo Māori
- 38 202 Tikanga
- 39 202 Māori Performing Arts
  
- 40 **Social Sciences - includes Social Studies, Geography, History, Classics, Tourism and Education for Sustainability**
- 41 201 Social Studies
- 42 201 Geography
- 43 201 History
- 44 201 Education for Sustainability
- 45 201 Classical Studies
- 46 202 Tourism

47	<b>Technology - includes Multi Technology, Design Technology - Hard Materials, Digital Technology, Food and Nutrition</b>
48	202 Design Technology – Hard Materials
49	201 Digital Technology
50	202 Digital Communication
51	202 Food and Nutrition
52	Trades and Gateway
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# Principal's Notes

## Career Planning for Students

As you begin to select your course of study for 2020 there are a number of factors you must carefully consider when making your decision.

### 1. Ownership of your learning

This occurs when you take time to set goals for yourself in terms of your learning and how it relates to your future. Career planning and building your life begins with taking responsibility for your choices and developing a vision for your future.

### 2. Developing a vision

Time spent planning for your future is a challenging task but is the key to your success. Here are a number of strategies to work through:

- Work with your Whānau Group teacher and/or Dean to write a well-considered plan
- Set goals for your learning and achievement for 2020 and beyond eg. NCEA Goals
- Pursue excellence in all your tasks and activities
- Know the skills you have and the skills you need to develop, to be the very best you can be

### 3. Practical issues to consider when choosing subjects

- Keep your options as broad as possible for as long as possible
- Know how subjects develop through the senior school, for example: Level 1 Science can become Physics, Chemistry and Biology at Levels 2 and 3
- Know what the entry requirements are for particular jobs and/or courses of study at universities or polytechnics. Check [www.careers.govt.nz](http://www.careers.govt.nz)
- Get good information and advice from your Careers Advisor (Mrs Morgan) and/or employers, about what subjects you need and at what level
- Consider the subjects that you are interested in and have ability in, these classes will help you achieve your best and may help you see future career options
- Future proof your learning, by gaining skills which will help you to continue learning throughout your life. Work places will demand this as change in the work force becomes constant. You will need to:
  - ♦ communicate well, orally and in writing
  - ♦ work co-operatively with others
  - ♦ use a range of information technologies
  - ♦ cope with and adapt to constant change
  - ♦ be punctual and reliable
  - ♦ be a good person

Choosing your programme of study for 2020 is an important task. Seek assistance and advice from your parents, your Whānau Group teacher, class teachers, Heads of Departments, Deans and Mrs Morgan. You will be most successful when these decisions are carefully planned and fit with your own interests and needs. Please do not hesitate in seeking help with this task.

Good planning

Robin Fabish  
Principal

**TAMATEA HIGH SCHOOL**  
**SENIOR CURRICULUM STRUCTURE 2020**

Departments	Level One	Level Two	Level Three
	NCEA	NCEA	NCEA
<b>ENGLISH</b>	101 English 102 English 103 English ESOL	201 English 202 English 203 English ESOL	301 English‡ 302 English  ESOL
<b>MATHEMATICS</b>	101 Mathematics 102 Mathematics 103 Mathematics	201 Mathematics 202 Mathematics	301 Mathematics‡  301 Calculus‡ 301 Statistics‡
<b>SCIENCE</b>	101 Science  102 Science 103 Science 102 Horticulture	201 Biology 201 Chemistry 201 Physics  202 Horticulture	301 Biology‡ 301 Chemistry‡ 301 Physics‡ 302 Science  302 Horticulture
<b>ARTS</b>	101 Art – Visual Arts 101 Music 102 Theatre Technology	201 Art – Visual Arts 201 Music 202 Theatre Technology	301 Art – Visual Arts‡ 301 Music‡ 302 Theatre Technology
<b>HEALTH and PHYSICAL EDUCATION</b>	101 Health  101 Physical Education	201 Health  201 Physical Education	301 Health‡ 301 Home Economics‡ 301 Physical Education‡
<b>LANGUAGES</b>	101 Japanese	201 Japanese	301 Japanese‡
<b>MAORI</b>	101 Te Reo Māori 102 Tikanga 102 Māori Performing Arts	201 Te Reo Māori 202 Tikanga 202 Māori Performing Arts	301 Te Reo Māori‡  302 Māori Performing Arts
<b>SOCIAL SCIENCES</b>	101 Social Studies 101 Geography 101 History  101 Classics	201 Social Studies 201 Geography 201 History 201 Education for Sustainability 201 Classics 202 Tourism Studies	301 Social Studies ‡ 301 Geography‡ 301 History‡ 301 Education for Sustainability‡ 301 Classics‡ 302 Tourism Studies
<b>TECHNOLOGY</b>	102 Design Technology – Hard Materials 101 Design Multi Technology 102 Digital Communication 101 Digital Technologies 102 Food and Nutrition	202 Design Technology – Hard Materials  202 Digital Communication 201 Digital Technologies 202 Food and Nutrition	302 Design Technology – Hard Materials   301 Digital Technologies‡ 302 Food and Nutrition
<b>OTHER PROGRAMMES</b> (Special conditions apply – see Mrs Morgan)	Virtual Learning Network Project Based Learning	202 Gateway 202 Trades Academy @ EIT Virtual Learning Network Project Based Learning	302 Gateway 202/302 Trades Academy @ EIT Virtual Learning Network Project Based Learning

‡ Subjects from the University Entrance Approved List

**If there is a subject you would really like to study that is not listed above, see Mrs Morgan to discuss it**

There is a possibility of studying other subjects

- through distance learning
- by virtual learning
- by attending EIT

Subjects studied in the past have included Agriculture, Accounting, Calculus, Economics, Home Economics, Law, Media Studies, Spanish, Health Disability and Age Support Certificate and University papers.

## Alternative courses

A range of programmes exist to meet the diverse needs of students:

### Special Needs/ Gifted and Talented Education Programmes (GATE)

Students with Special Needs including GATE may be invited to enter alternative programmes that better meet their learning needs. They may also apply for special assessment conditions – please see the SENCO, Ms Anderson for further details.

### Gateway

This programme links school and the workplace – refer to Year 13 Course descriptions for detail.

### Hawke's Bay Schools' Trades Academy @ EIT

Students will typically spend each Friday out at EIT following a programme of study for their area of interest. For more information refer to 202/302 Trades Academy.

### STAR Courses

A number of Secondary/Tertiary Alignment Resource (STAR) courses link students to Polytechnics or other providers for short term courses. These courses are often in the holidays for levels 1-3 and provide students with work related learning. Mrs Morgan (STAR Coordinator) will offer these courses to meet individual student needs and interest.

### Distance Learning

If there is a subject not offered by Tamatea High School or for which there is an unresolvable timetable clash there are other opportunities available for self-motivated learners. These are opportunities to study through Te Kura Pounamu, (the Correspondence School) through the VLN via the Baylink cluster of schools, or tertiary study through EIT or the Universities. To find out more see Mrs Morgan.

Students who apply must:

- be self-motivated, well organised and committed to achieving
- have an excellent attendance record
- have the necessary pre-requisites for the course (e.g. a pass in externals of a previous NCEA level)
- gain permission from their dean and parents

### Project Based Learning (PBL)

In 2020 we are offering Project Based Learning as full year courses for Year 11, 12 and 13. Project Based Learning is where students gain knowledge and skills by working for an extended period of time to investigate and respond to an authentic, engaging and complex question, problem, or challenge.

Students who are interested can opt in to PBL as a subject. These students will meet with the appropriate staff member to discuss the content of the project.

### NCEA Guide: Mobile App

To help parents and employers better understand NCEA, NZQA has developed an app designed for mobile devices - phones and tablets.

Called NCEA Guide, the app is for parents, whānau and employers and provides quick and easy access to key information about NCEA. NCEA Guide includes key content about the structure of NCEA, how the qualification is used after studying, how credits work, and how endorsements are earned. Users can also choose to view the content in English or Te Reo.

Importantly, parents and whānau can also get information about how they can support family members studying towards gaining their secondary school qualification. For employers, content focusses on what they can expect to see when job candidates show them documents detailing their qualifications and what they have studied.

The NCEA Guide App is free to download from the [Apple App Store](#) and [Google Play Store](#).

# National Certificate of Educational Achievement (NCEA)

NCEA (the National Certificate of Educational Achievement) has three levels: Levels 1, 2 and 3. These are the first three levels of the National Qualification Framework's eight levels, with higher levels studied at polytechnics, universities and other tertiary providers.

Students gain credits through:

<b>Achievement standards</b> with	Excellence Merit Achieved Not Achieved
<b>Unit Standards</b> with	Achieved Not Achieved

**For a student to be awarded NCEA Level 1** they must achieve:

- 80 credits.
- 10 credits in Literacy standards
- 10 credits in Numeracy standards.

**For a student to be awarded NCEA Level 2** they must achieve:

- 60 credits at level 2 or above; plus
- 20 credits at any level, even if gained for any other National Qualification
- Level 1 Literacy and Numeracy

**For a student to be awarded NCEA Level 3** they must achieve:

- 60 credits at level 3 or above; plus
- 20 credits at level 2 or above, even if gained for any other National Qualification
- Level 1 Literacy and Numeracy

## NCEA Certificate Endorsement

Students have the opportunity to earn NCEA with Merit or Excellence if they gain 50 credits at the required level.

**NCEA with Excellence** requires 50 credits at Excellence

**NCEA with Merit** requires 50 credits at Merit (or a combination of Excellence and Merit)

## NCEA Course Endorsement

Students can pass a particular subject with a Merit or Excellence endorsement

eg **Science with Excellence, Music with Merit**

To do this they must get:

14 or more credits at Merit or Excellence in their course in a single year with at least three credits from externally assessed standards and three credits from internally assessed standards

The courses where this is available are marked at the bottom of the relevant page with this box.

<p><b>Course Endorsement available</b> (see page 7 for explanation)</p>
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## Gaining University Entrance (UE)

### UE Requirements

University Entrance (UE) is the **minimum requirement** to go to a New Zealand university or to study for a degree at a New Zealand polytechnic. To qualify a student will need:

- **NCEA Level 3** – 60 credits at Level 3 or higher and 20 credits at Level 2 or higher
- **Three subjects** - at **Level 3 or above**, made up of:
  - 14 credits each, in three approved subjects (see below)
- **Literacy - 10 credits at Level 2 or above, made up of:**
  - 5 credits in specified reading credits
  - 5 credits in specified writing credits
- **Numeracy - 10 credits at Level 1 or above**, made up of either:
  - Achievement Standards – specified standards from a range of subjects, or
  - Unit Standards - three Unit Standards (26623, 26626, 26627- **all** required)

### Approved Subjects

Accounting	Indonesian
Agriculture & Horticulture	Japanese
Biology	Korean
Business Studies	Latin
Calculus	Mathematics
Chemistry	Media Studies
Chinese	Music Studies
Classical Studies	New Zealand Sign Language
Construction and Mechanical Technologies	Painting (Practical Art)
Cook Islands Māori	Photography (Practical Art)
Dance	Physical Education
Design (Practical Art)	Physics
Design and Visual Communication	Printmaking (Practical Art)
Digital Technologies	Processing Technologies
Drama	Psychology
Earth and Space Science	Religious Studies
Economics	Samoan
Education for Sustainability	Science
English	Sculpture (Practical Art)
French	Social Studies
Geography	Spanish
German	Statistics
Health Education	Technology
History	Te Reo Māori
History of Art	Te Reo Rangatira
Home Economics	Tongan

**A student who wishes to study for a degree at a New Zealand Polytechnic or University disadvantages themselves if they do not plan a course which gives them five approved subjects at Level 3.**

## Gaining Admission to a New Zealand University

Students who are applying for admission to a New Zealand University must gain both:

- **University Entrance**
- **Selection into the specific university degree programme through their rank score/points.**

Rank score/Points are calculated from a student's top 80 credits at Level 3 or higher with a maximum of 24 credits per subject over five approved subjects.

- credits at Excellence = 4 points
- credits at Merit = 3 points
- credits at Achieved = 2 points

### Examples for Entrance to an undergraduate degree in 2018:

Victoria University

- Guaranteed Entry Score 150 points

### University Entrance: Information for Parents and Caregivers

Research recently undertaken at the University of Auckland found many school leavers were missing out on University Entrance because of unsuitable NCEA choices. They recommended the following

1. Understand NCEA.
2. Plan from Year 9 (as many subjects have pre-requisites).
3. Keep options open by choosing academic subjects such as English, Mathematics, Sciences and Languages.
4. Find out about the university entry standards for your son/daughter's choice of career and then work backwards when choosing NCEA subjects.
5. Review their career goals each year to ensure they are enrolled in the correct subjects.
6. Go to Individual Development Plan (IDP) meetings and engage with the school.
7. Encourage high standards and celebrate your son/daughter's successes.

### A possible course outline for someone heading for degree study

Subject	Level 1	Level 2	Level 3
English	101 English	201 English	301 English
Mathematics	101 Mathematics	201 Mathematics	301 Calculus
Physical Education	101 Physical Education	201 Physical Education	301 Physical Education
Social Sciences	101 Social Sciences	201 Social Sciences	301 Classical Studies
Science	101 Science	201 Biology	301 Biology
Technology	102 Design Technology Hard Materials		

## Scholarship

Entry for Scholarship is available for students who are top academics and who seek to challenge themselves beyond the level of NCEA Level 3. Any student who may wish to prepare for Scholarship needs to speak to the relevant HOD.

## Vocational Pathways

Vocational pathways were introduced by the Government to help a learner see the industry links to their learning at schools developed

Six pathways were identified:

- Construction and Infrastructure
- Manufacturing and Technology
- Primary Industries
- Service Industries
- Social and Community Services
- Creative Industries



Industry leaders from those areas then sat down and examined almost 2000 standards taught in schools and identified the standards containing the knowledge used in their industry.

Students can log in to NZQA and see which sector/s value the standards they have gained. Alternatively they can plan a programme and use the profile builder to see where their plan will take them. <http://youthguarantee.net.nz/vocational-pathways/profile-builder/>

Parents will see that we have identified the Vocational Pathways that relate to each standard.

Students will now be able to achieve **NCEA Level 2 in Vocational Pathways**. To achieve the Vocational Pathways Award, the learner must achieve: NCEA Level 2 which includes Literacy (10 credits) and Numeracy (10 credits) at Level 1 or above, **and** Achieve 60 Level 2 credits from the Recommended Assessment Standards for a Vocational Pathways sector e.g Primary Industries,




The pathways enable students to see how their learning and achievement will be valued in the workplace and the types of study options and jobs opportunities available.

Achieving a vocational pathway means a learner has developed the skills and knowledge in areas that employers' value. It lets an Employer see a learner's strengths, abilities and interests are relevant to a field of work.

**Although we have indicated Vocational Pathways (where available) at Level 1, 2 and 3, please note Vocational Pathways Awards are currently only available for Level 2.**

Once a vocational pathway has been identified the information provided in Occupation Outlook <http://www.dol.govt.nz/publications/lmr/occupational-outlook/> will identify the probable income fees and job prospects for that pathway.

The dials show the income, fees and job prospects for each occupation

 <p><b>INCOME</b></p>	 <p><b>FEEs</b></p>	 <p><b>JOB PROSPECTS</b></p>
<p>This dial shows likely income</p>	<p>This identifies the fees required to qualify for this job.</p>	<p>This dial shows the chance of a job in this area of work.</p>

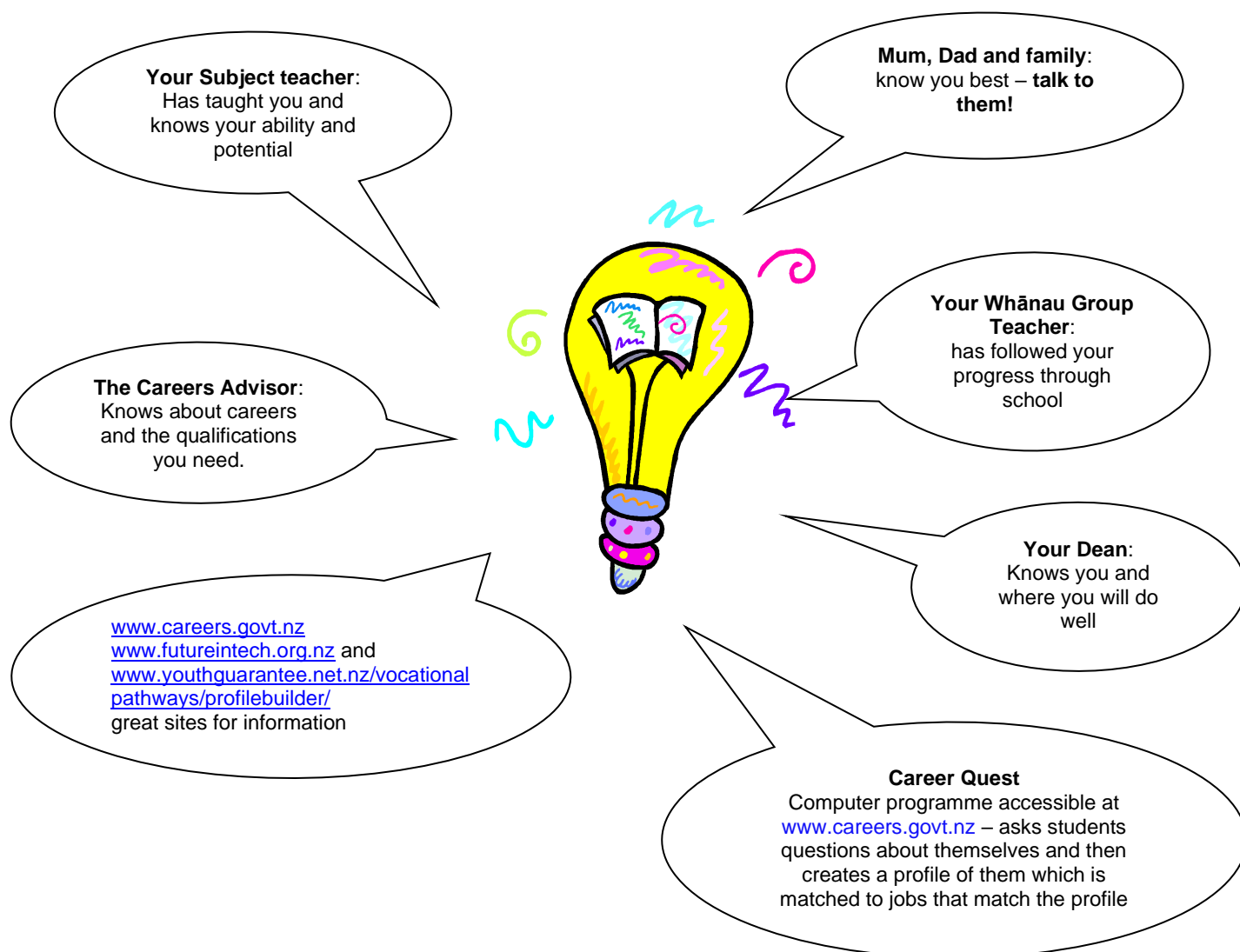
## What To Choose

Students should be aiming to achieve approximately 12 - 15 credits in every subject selected.

- **Plan your course as though you are at school until the end of Year 13.**
- **Choose:** the subjects you enjoy  
the subjects you do well in  
the subjects you need for your career areas of interest

## A Guide to Course Choice

Select courses according to your ability and interest. Bear in mind it is wise to keep a broad range of courses for as long as possible.



**Consult, discuss, consider**  
**It's YOUR future you are planning**

# Course Costs

## Course/Subject Contribution

Course/Subject contributions represent the 'take home' material that is used in the classroom. The school purchases these materials (at a discount due to bulk purchasing), and this charge covers part of the costs.

**To meet these financial commitments Tamatea High School recommends parents or caregivers establish an automatic payment of approximately \$5-\$10 per week. At the end of your son/daughter's schooling any unused payments are refunded to the parent or caregiver.**

### KEY TO ABBREVIATION USED ON COURSE TEMPLATES

<b>AS</b>	Achievement Standard
<b>US</b>	Unit Standard
<b>01</b>	For students with proven performance at Year 10
<b>02</b>	For students who have found aspects of the Year 10 subject difficult or a course that is mainly Unit Standard based
<b>Internal</b>	Internally assessed
<b>External</b>	Externally assessed (typically through examinations)
<b>Sub Ref</b>	Subject Reference
<b>HOD</b>	Head of Department
<b>NCEA</b>	National Certificate of Educational Achievement

# English

English is the study of the English language and literature. You will read a range of literature and explore the ideas within different texts. You will practise writing creatively and informatively and develop speaking, listening and research skills.

For all levels of English, students will be placed in the most appropriate English course depending on their previous year's achievement.



## Possible Careers

For example:

Actor, Advertising Specialist, Air Force Officer, Air Traffic Controller, Army Officer, Archivist, Auctioneer, Author, Barrister, Clinical Coder, Communications Professional, Conservator, Copywriter, Court/Legal Clerk, Court Registry Officer, Customs/Freight Broker, Data Entry, Diplomat, Director (Film, Television, Radio, Stage), Dispensing Optician, Editor, Elected Government Representative, Film and Video Editor, Foreign Policy Officer, Geospatial Specialist, Historian, Immigration Officer, Intelligence Officer, Human Resources Generalist, Journalist, Judge, Kaiwhakaako Māori, Lawyer, Legal Executive, Lexicographer, Library Assistant, Librarian, Management Consultant, Market Research Analyst, Marketing Specialist, Medical Device Sales Representative, Navy Officer, Navy Sailor, Policy Analyst, Police Officer, Printer, Procurement Manager, Public Relations Professional, Publicist, Radio Presenter, Recruiting Manager, Registered Nurse, Solicitor, Speech-Language, Therapist, Sterilising Technician, Teacher, Teacher Aide, Teacher of English for Speakers of Other Languages (ESOL), Technical Writer, Television Presenter, Tertiary Lecturer, Trainer, Translator, Workplace Relations Adviser

# 201 English

# 201ENG

<b>Total Credits Available</b>	19				
<b>University Entrance Reading Credits</b>	8				
<b>University Entrance Writing Credits</b>	8				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>Eligibility decided by HOD/Dean</li> <li>Competent achievement of 101 or 102 ENG in previous year</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> <li>Attainment of the English standards required for University Entrance Literacy</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 or 302 English</b></li> </ul>				
<b>Requirement for Level 3 Entry:</b>	<ul style="list-style-type: none"> <li>Eligibility for entry into Level 3 English will be decided by the HOD/Dean</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
12	12	7	19	19	16 or 19

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Eng 2.1	AS 91098 v3	R/W	2	4	Analyse specified aspect(s) of studied written text(s), supported by evidence	Ex	
Eng 2.2	AS 91099 v3	W	2	4	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	Ex	
Eng 2.5 or 2.6	AS 91102 v2 or 91103 v2	-	2	3	Construct and deliver a crafted and controlled oral text or Create a crafted and controlled visual and verbal text	Int	
Eng 2.7	AS 91104 v2	-	2	4	Analyse significant connections across texts, supported by evidence	Int	
Eng 2.8	AS 91105 v2	R	2	4	Use information literacy skills to form developed conclusion(s)	Int	

**Course Endorsement available**  
(see page 7 for explanation)

# 202 English

# 202ENG

<b>Total Credits Available</b>	14
<b>University Entrance Reading Credits</b>	4
<b>University Entrance Writing Credits</b>	4
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>Eligibility for entry into this course will be decided by the HOD/Dean</li> </ul>
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> <li>Attainment of some of the English standards required for University Entrance Literacy (where applicable)</li> </ul>
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 or 302 English</b></li> </ul>
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>Eligibility for entry into 301 or 302 English will be decided by the HOD/Dean</li> </ul>

### Vocational Pathways

<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>8</b>	<b>8</b>	<b>6</b>	<b>11</b>	<b>11</b>	<b>11</b>

Standards to be assessed will be selected from the following:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Eng 2.2	AS 91099 v3	<b>W</b>	2	4	Analyse significant aspects of studied visual or oral text(s) supported by evidence	Ex	
Eng2.5 <b>or</b> 2.6	AS 91102 v2	-	2	3	Construct and deliver a crafted and controlled oral text <b>or</b> Create a crafted and controlled visual and verbal text	Int	
	AS 91103 v2	-	2	3			
Eng 2.8	AS 91105 v2	<b>R</b>	2	4	Use information literacy skills to form developed conclusion(s)	Int	
Eng 2.10	AS 91107 v2	-	2	3	Analyse aspects of visual and/or oral texts through close viewing and/or listening, supported by evidence	Int	

**Course Endorsement available**  
(see page 7 for explanation)



# 203 English

# 203ENG

<b>Total Credits Available</b>	13				
<b>University Entrance Reading Credits</b>	0				
<b>University Entrance Writing Credits</b>	0				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>Eligibility for entry into this course will be decided by the HOD/Dean</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 1 and Level 2</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
13 or 0	9 or 0	13 or 9	13 or 10	13 or 10	6 or 3

**Note:** As there is no external component in this course Merit and Excellence endorsements will not be possible.

Standards to be assessed will be selected from the following:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy







Sub Ref	Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int	VP
Eng 1.9	AS 90853 v2	-	1	4	Use information literacy skills to form conclusion(s)	Int	
Eng 1.6 <i>or</i> 2.5	AS 90857 v2 <i>or</i> AS 91102 v2	-	1 <i>or</i> 2	3	Construct and deliver an oral text <i>or</i> Construct and deliver a crafted and controlled oral text	Int	
Eng 1.7 <i>or</i> 2.6	AS 90855 v2 <i>or</i> AS 91103 v2	-	1 <i>or</i> 2	3	Create a visual text <i>or</i> Create a crafted and controlled visual and verbal text	Int	
Eng 1.11 <i>or</i> 2.10	AS 90856 v2 <i>or</i> AS 91107 v2	-	1 <i>or</i> 2	3	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence <i>or</i> Analyse aspects of visual and/or oral texts through close viewing and/or listening, supported by evidence	Int	

# 202 English for Speakers of Other Languages

## 202ESL

<b>Total Credits Available</b>	30
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>Be a person for whom English is not their first language</li> <li>12 credits in 102ESL and/or be in 2<sup>nd</sup> year living in New Zealand</li> </ul>
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>NCEA Level 3</b></li> </ul>
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>15 credits in 202ESL and/or be in 3<sup>rd</sup> year living in New Zealand</li> </ul>
<b>Vocational Pathways</b>	
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>
<b>Creative Industries</b>	<b>Primary Industries</b>
<b>Service Industries</b>	<b>Social and Community</b>
<b>7</b>	<b>7</b>
<b>7</b>	<b>7</b>
<b>7</b>	<b>7</b>

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
ESOL	US 27999 v3	-	2	5	Write a simple connected text on a familiar topic (EL)	Int	
ESOL	US 28001 v3	-	2	5	Complete a form (EL)	Int	
ESOL	US 30995 v1	-	2	5	Read and understand a straightforward text on a familiar topic (EL)	Int	
ESOL	US 31002 v1	-	2	5	Read and understand a straightforward text for a routine practical purpose	Int	
ESOL	US 31006 v1	-	2	5	Read and understand a range of straightforward written texts independently (EL)	Int	
ESOL	US 31014 v1	-	2	5	Participate in a straightforward spoken interaction on a familiar topic (EL)	Int	

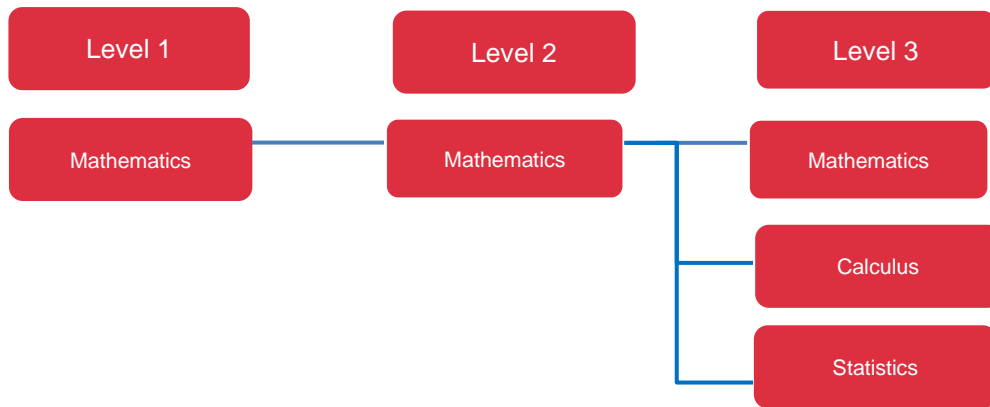
**Note:** If you have not completed the corresponding Level 1 ESOL Unit Standards, there will be an opportunity to pass those assessments in preparation for Level 2.

There may be an opportunity to sit some Level 3 ESOL Unit Standards if your language ability warrants it.

# Mathematics

These courses will develop confidence and competence in Mathematics. Students will learn to solve problems using different mathematical methods. Mathematicians and Statisticians use symbols, graphs and diagrams to investigate, interpret and explain different situations.

For all levels of Mathematics, students will be placed in the most appropriate Mathematics course depending on their previous years' achievements.



## Possible Careers

For example:

Accountant, Actuary, Aeronautical Engineer, Architect, Auditor, Bank Manager, Bank Worker, Carpenter, Cashier, Chemical Engineer, Civil Engineer, Database Administrator, Debt Collector, Demographer, Doctor, Draughtsperson, Economist, Electrical Engineer, Financial Planner, Financial Planner, Geographer, Industrial Engineer, Insurance Claims Officer, Insurance Loss Adjuster, Interior Designer, Joiner, Lawyer, Lighting Technician, Market Researcher, Mechanical Engineer, Mortgage Broker, Navigator, Nurse, Payroll Officer, Pharmacist, Physicist, Pilot, Programmer, Property Valuer, Quantity Surveyor, Radiologist, Scientist, Share Broker, Statistician, Survey Technician, Systems Analyst, Teacher, Tertiary Lecturer, Training Consultant, Underwriter, Valuer, Weather Forecaster






# 201 Mathematics

# 201MAT

<b>Total Credits Available</b>	20
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>Achievement of at least 12 credits in 101 Mathematics which must include AS 1.1 (91026) and AS 1.2 (91027), or HOD/Dean approval</li> </ul>
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 Calculus and/or 301 Statistics and/or 301 Mathematics</b></li> </ul>
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>301 Mathematics: Achievement of 12 credits from 201 or 202 Mathematics</li> <li>301 Calculus: Achievement of 12 Credits from 201 Mathematics which <b>must</b> include AS 2.6 (91261) or HOD/Dean approval</li> <li>301 Statistics: Achievement of 12 Credits from 201 Mathematics which <b>must</b> include AS 2.6 (91261) and 2.9 (91264) or 2.12 (91267) or HOD/Dean approval</li> </ul>
<b>Vocational Pathways</b>	
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>
12	12
<b>Creative Industries</b>	<b>Primary Industries</b>
3	17
<b>Service Industries</b>	<b>Social and Community</b>
8	8

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Math & Stats 2.4	AS 91259 v3	-	2	3	Apply trigonometric relationships in solving problems	Int	
Math & Stats 2.6	AS 91261 v3	-	2	4	Apply algebraic methods in solving problems	Ex	
Math & Stats 2.7	AS 91262 v3	-	2	5	Apply calculus methods in solving problems	Ex	
Math & Stats 2.9	AS 91264 v3	-	2	4	Use statistical methods to make an inference	Int	
Math & Stats 2.12	AS 91267 v3	-	2	4	Apply probability methods in solving problems	Ex	

**NOTE:** To obtain UE Numeracy 10 credits must be gained from either Mathematics Achievement Standards or Numeracy Unit standards. A combination of Unit and Achievement standards is not possible.

**Course Endorsement available**  
(see page 7 for explanation)

# 202 Mathematics

# 202MAT

<b>Total Credits Available</b>	12				
<b>University Entrance Reading Credits</b>	0				
<b>University Entrance Writing Credits</b>	0				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>NCEA Level 1 Numeracy (achievement standards) or HOD/Dean approval</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 1 and 2</li> <li>Numeracy for University Entrance</li> <li>New Zealand Certificate in Mathematics Level 1</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li>301 Mathematics</li> </ul>				
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>12 credits from either 201 or 202 Mathematics</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
6	6	6	4	4	4

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

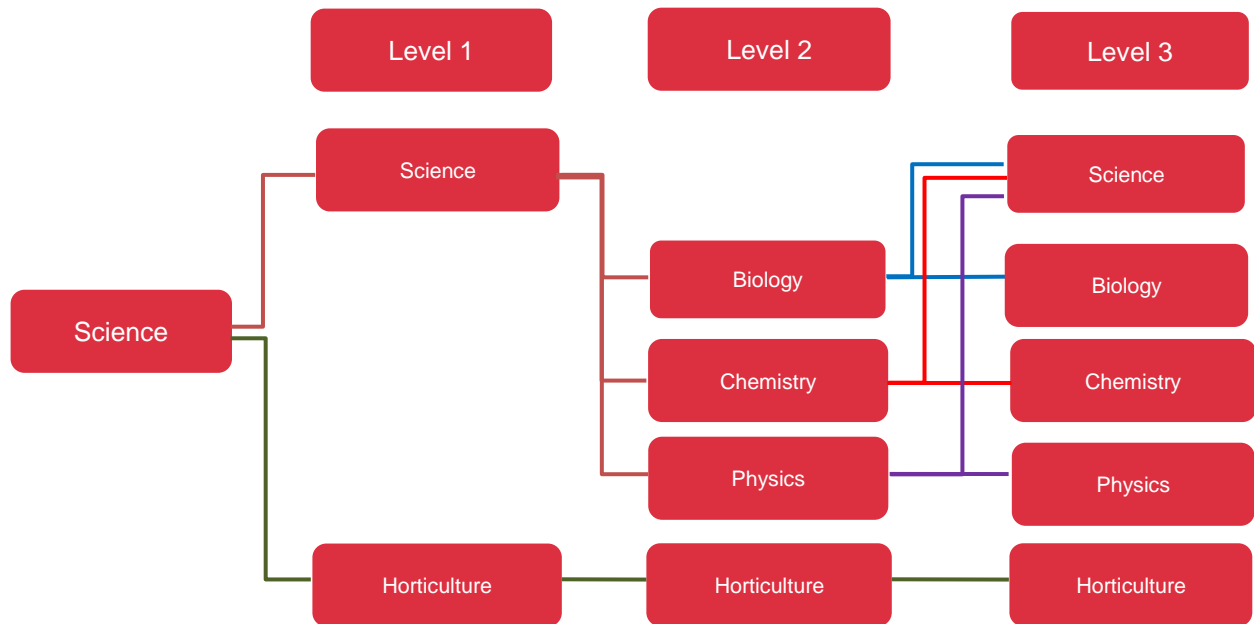
Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Math & Stats 2.1	AS 91256 v3	-	2	2	Apply coordinate geometry methods in solving problems.	Int	
Math & Stats 2.3	AS 91258 v3	-	2	2	Apply sequences and series in solving problems	Int	
Math & Stats 2.5	AS 91260 v3	-	2	2	Apply network methods in solving problems	Int	
Core	US 28092 v3	-	2	3	Analyse the effect of significant life events at different life stages on personal financial income	Int	
Core	US 28094 v3	-	2	3	Produce a balanced household budget and adjust the budget to reflect changing financial circumstances	Int	

**NOTE:** To obtain UE Numeracy 10 credits must be gained from either Mathematics Achievement Standards or Numeracy Unit standards. A combination of Unit and Achievement standards is not possible.

# Science (includes Horticulture)

In Science you will investigate, learn how to understand and explain the natural and physical world. You will test ideas and gather evidence. You will use skills such as observation, investigating and communicating. Science allows you to develop scientific knowledge, understanding and to explain your processes.

Horticulture is the science of growing plants. You will learn how to grow, nurture and cultivate plants.



## Possible Careers

For example:

Agricultural/Horticultural Scientist, Agriculture/Horticulture Consultant, Anaesthetist, Audiologist, Aviation, Beekeeper, Biomedical Engineer, Biomedical Technician, Biosecurity Officer, Cardiac Physiologist, Chemical Engineer, Civil Engineer, Clinical Coder, Computer programming, Dental Assistant, Dental Technician, Dentist, Diagnostic Radiologist, Dietitian, Engineering, Environmental Scientist, General Practitioner, Gynaecologist/Obstetrician, Health Promoter, Health Studies, Horticulture, Landscaping, Mechanical Engineer, Medical Laboratory Technician, Medical Radiation Technologist, Midwife, Mining Engineer, Naturopath, Nursery worker, Nursing, Occupational Therapist, Optometrist, Orchard work, Paramedic, Pathologist, Pest Control Technician, Pharmacy, Physician, Physiotherapist, Radiation Oncologist, Surgeon, Veterinary Science, Water/Wastewater Treatment Operator, Zookeeper

# 201 Biology

# 201BIO

<b>Total Credits Available</b>	26
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0

<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>12 or more Science credits from Level 1 – including at least three from external papers</li> </ul>
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<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>
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<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Approximately \$10 for optional field trip (Term 1) and practical session at National Aquarium (Term 2)</li> <li>\$20 Education perfect registration</li> </ul>
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<b>Next Step Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li><b>301 Biology</b></li> <li>At least 14 credits from Level 2 Biology with at least four from external papers</li> </ul>
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### Vocational Pathways

<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
4	0	0	26	7	22

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Bio. 2.1	AS 91153 v2	-	2	4	Carry out a practical biological investigation in a biology context	Int	
Bio. 2.2	AS 91154 v2	-	2	3	Analyse the biological validity of information presented to the public	Int	
Bio. 2.3	AS 91155 v2	-	2	3	Demonstrate understanding of adaptation of plants or animals to their way of life.	Int	
Bio. 2.4	AS 91156 v2	-	2	4	Demonstrate understanding of life processes at the cellular level	Ex	
Bio. 2.5	AS 91157 v2	-	2	4	Demonstrate understanding of genetic variation and change	Ex	
Bio. 2.6	AS 91158 v2	-	2	4	Investigate a pattern in an ecological community, with supervision	Int	
Bio. 2.7	AS 91159 v2	-	2	4	Demonstrate understanding of gene expression	Ex	
Bio. 2.8	AS 91160 v2	-	2	3	Investigate biological material at the microscopic level	Int	

**Course Endorsement available**  
(see page 7 for explanation)

# 201 Chemistry

# 201CHE

<b>Total Credits Available</b>	22
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0

**Entry Requirements** • HOD/Dean approval

**Qualification** • Credits towards NCEA Level 2

**Course Contribution** • Nil

**Next Step** • **301 Chemistry**

**Requirement for Level 3 Entry** • HOD/Dean approval

### Vocational Pathways

<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
22	22	3	22	7	22

**Standards to be assessed:**

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Chem. 2.1	AS 91161 v2	-	2	4	Carry out quantitative analysis	Int	
Chem. 2.2	AS 91162 v2	-	2	3	Carry out procedures to identify ions present in solution	Int	
Chem. 2.3	AS 91163 v2	-	2	3	Demonstrate understanding of the chemistry used in the development of a current technology	Int	
Chem. 2.4	AS 91164 v2	-	2	5	Demonstrate understanding of bonding, structure, properties and energy changes	Ex	
Chem. 2.5	AS 91165 v2	-	2	4	Demonstrate understanding of the properties of selected organic compounds	Ex	
Chem. 2.7	AS 91167 v2	-	2	3	Demonstrate understanding of oxidation–reduction	Int	

**Course Endorsement available**  
(see page 7 for explanation)



# 201 Physics

# 201PHY

<b>Total Credits Available</b>	26
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>14 or more credits from Level 1 Science (four or more from externals)</li> <li>10 or more credits from 101 Mathematics</li> </ul>
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 Physics</b></li> </ul>
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>14 or more credits from Level 2 Physics and 14 or more credits from Level 2 Mathematics</li> </ul>

### Vocational Pathways

<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>26</b>	<b>23</b>	<b>3</b>	<b>23</b>	<b>0</b>	<b>16</b>

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int	VP
Phys 2.1	AS 91168 v2	-	2	4	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	Int	
Phys 2.2	AS 91169 v2	-	2	3	Demonstrate understanding of physics relevant to a selected context	Int	
Phys 2.3	AS 91170 v2	-	2	4	Demonstrate understanding of waves	Ex	
Phys 2.4	AS 91171 v2	-	2	6	Demonstrate understanding of mechanics	Ex	
Phys 2.5	AS 91172 v2	-	2	3	Demonstrate understanding of atomic and nuclear physics	Int	
Phys 2.6	AS 91173 v2	-	2	6	Demonstrate understanding of electricity and electromagnetism	Ex	

**Course Endorsement available**  
(see page 7 for explanation)







# 201 Science

# 201SCI

<b>Total Credits Available</b>	22				
<b>University Entrance Reading Credits</b>					
<b>University Entrance Writing Credits</b>	0				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>NCEA Level 2</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 3</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>Tertiary Study or Employment</b></li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>3</b>	<b>11</b>	<b>0</b>	<b>10</b>	<b>6</b>	<b>7</b>

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Earth & Space Sci 2.1	AS 91187 v2	-	2	4	Carry out a practical Earth and Space science investigation	Int	
Earth & Space Sci 2.2	AS 91188 v2	-	2	4	Examine an Earth and Space Science issue and the validity of the information communicated to the public	Int	
Earth & Space Sci 2.4	AS 91190 v2	-	2	4	Investigate how organisms survive in extreme environments	Int	
Bio 2.8	AS 91160 v2	-	2	3	Investigate biological material at the microscopic level	Int	
Ag & Hort 2.10	AS 91298 v2	-	2	4	Report on the environmental impact of the production of a locally produced primary product	Int	
Chem 2.2	AS 91911	-	2	3	Carry out an investigation into chemical species present in a sample using qualitative analysis	Int	

# 202 Horticulture

# 202HOR

<b>Total Credits Available</b>	24
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0

<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>Open entry</li> </ul>
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>
<b>Next Step</b>	<ul style="list-style-type: none"> <li>302 Horticulture</li> </ul>
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>Open entry</li> </ul>

### Vocational Pathways

<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>4</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>0</b>

Standards to be assessed will be selected from the following:

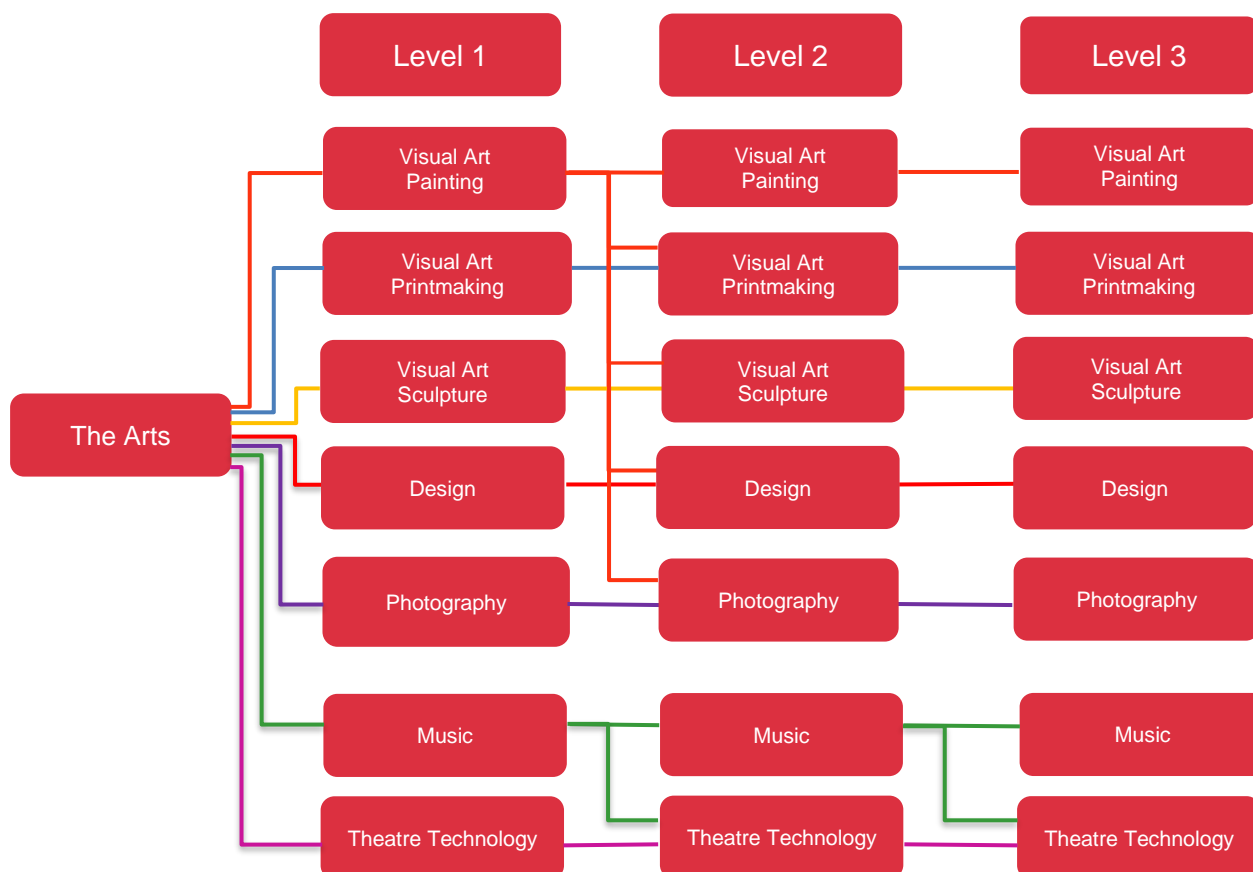
Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Ag & Hort Sci 2.1	AS 91289 v2	-	2	4	Carry out an extended practical agricultural or horticultural investigation	Int	
Ag & Hort Sci 2.7	AS 91295 v2	-	2	4	Demonstrate understanding of interactions between livestock behaviour and NZ commercial management practices	Int	
Ag & Hort Sci 2.8	AS 91296 v2	-	2	4	Produce a landscape plan	Int	
Hort	US 21556 v2	-	2	2	Control weeds under supervision	Int	
Hort	US 22183 v2	-	2	5	Plant out horticultural plants by hand	Int	
Hort	US 23781 v1	-	2	5	Grow and pot up plants from stem cuttings	Int	

# The Arts

## (includes Visual Art, Design, Photography, Music and Theatre Technology)

The Arts includes all forms of expression or application of creativeness; these reflect the bicultural and multicultural character of Aotearoa New Zealand. This can be drawing, painting, sculpture, photography, design, printmaking, music and theatre. You will generate, develop and improve ideas in a body of work. The skills used in The Arts transform people's creative ideas through sound, image and movement into expressive works that communicate layered meanings.



### Possible Careers

For example:

Actor, Advertising Specialist, Animator, Antique Dealer, Architect, Archivist, Arts and Culture Administrator, Art Director, Art Historian, Art Therapist, Artist, Auctioneer, Audio Engineering, Composition, Conservator, Curator, Digital Artist, Director (Film, TV, Radio), Entertainer, Exhibition Curator, Exhibition and Collections Technician, Exhibition/Events Organiser, Film/Video Editor, Film/Television Camera Operator, Florist, Graphic Designer, Heritage Officer, Historian, Industrial Designer, Instrument Making and Repair, Interior Designer, Jeweller, Journalist, Lighting Technician, Live Sound Work, Makeup Artist, Marketing Specialist, Media Producer, Museum Curator, Museum Educator, Musician, Music Industry jobs, Music Production, Music Publishing, Music Retail and Wholesale, Music Therapy, Performing, Photographer, Photographer's Assistant, Production Assistant (Film, Television, Radio, Stage), Producer, Radio and TV Presenter, Set/Screen Production, Sign Maker, Sound Technician, Tattoo Artist, Teacher, Teacher, Television Presenter, Tertiary Lecturer, Web Designer

# 201 Visual Arts

# 201ART

<b>Total Credits Available</b>	28
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0

<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>For painting, printmaking, sculpture or design - achievement in 101 Art of AS90914, AS90915 and/or AS 90016 or HOD/Dean approval</li> <li>For photography - achievement of NCEA Level 1</li> <li><b>HOD approval is required for more than one discipline to be attempted</b></li> </ul>
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<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>
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<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>\$30.00 for consumables (eg paint) for one of the following disciplines: painting, printmaking and/or sculpture</li> <li>\$80.00 for photography paper and external portfolio – take home component</li> </ul>
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<b>Next Step Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li><b>301 Visual Arts</b></li> <li>Achievement in 201 Art of AS 2.2, 2.3 and AS 2.4 or HOD/Dean approval</li> </ul>
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### Vocational Pathways

<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
0	0	24	0	4	0

Standards to be assessed will be selected from:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Visual Arts 2.1	AS 91305 91306 91307 91308 91309 v2	-	2	4	Demonstrate an understanding of methods and ideas from established practice appropriate to design/painting/photography/printmaking/sculpture	Int	
Visual Arts 2.2	AS 91310 91311 91312 91313 91314 v2	-	2	4	Use drawing methods to apply knowledge of conventions appropriate to design/painting/photography/printmaking/sculpture	Int	
Visual Arts 2.3	AS 91315 91316 91317 91318 91319 v2	-	2	4	Develop ideas in a related series of drawings appropriate to established design/painting/photography/printmaking/sculpture practice	Int	
Visual Arts 2.4	AS 91320 91321 91322 91323 91324 v2	-	2	12	Produce a systematic body of work that shows understanding of art making conventions and ideas within design/painting/photography/printmaking/ Sculpture	Ex	
Visual Arts 2.5	AS 91325 v2	-	2	4	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions	Int	

**Course Endorsement available**  
(see page 7 for explanation)

# 201 Music

# 201MUS

<b>Total Credits Available</b>	24
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>101 Music</li> <li>You need to be able to perform in front of an audience</li> </ul>
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Students will require headphones for this course</li> <li>\$5 photocopying if you are learning an instrument</li> <li>Students may have the opportunity to attend concerts which will involve a payment</li> </ul>
<b>Next Step Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li><b>301 Music</b></li> <li>Achievement of 14 credits in 101 TTE and HOD/Dean approval</li> </ul>

### Vocational Pathways

<b>Manufacturing</b> 0	<b>Construction and Infrastructure</b> 0	<b>Creative Industries</b> 24	<b>Primary Industries</b> 0	<b>Service Industries</b> 0	<b>Social and Community</b> 0
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Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Music 2.1	AS 91270 v2	-	2	6	Perform two substantial pieces of music as a featured soloist	Int	
Music 2.3	AS 91272 v2	-	2	4	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	Int	
Music 2.4	AS 91271 v2	-	2	6	Compose two substantial pieces of music	Int	
Music 2.8	AS 91273 v2	-	2	4	Devise an instrumentation for an ensemble	Int	
Music 2.6	AS 91276 v3	-	2	4	Demonstrate knowledge of conventions in a range of music scores	Ex	

**Course Endorsement available**  
(see page 7 for explanation)

# 201 Theatre Technology

# 202TTE

<b>Total Credits Available</b>	23
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0
<b>Entry Requirements</b>	•
<b>Qualification</b>	• Credits towards NCEA Level 2
<b>Course Contribution</b>	•
<b>Next Step</b>	• <b>301 TTE</b>
<b>Requirement for Level 3 Entry</b>	• Achievement of 14 credits in 201 TTE and HOD/Dean approval

### Vocational Pathways

<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

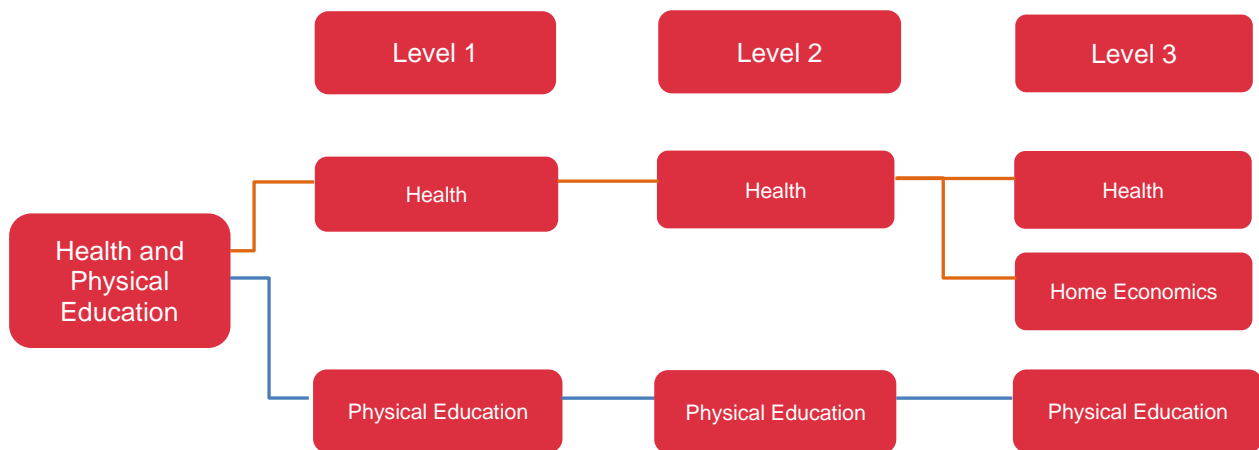
Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Ent. & Event Tech	US 27703 v4	-	2	4	Demonstrate and apply knowledge of sound control and enhancement processes required for a performance context	Int	
Ent. & Event Tech	US 27700 v4	-	2	4	Demonstrate and apply knowledge of stage lighting design and process for a performance context	Int	
Ent. & Event Tech	US 27704 v4	-	2	4	Design and construct item(s) to meet product needs for a performance context	Int	
Ent. & Event Tech	US 27699	-	2	4	Research and design a costume for a specified performance context	Int	
Ent. & Event Tech	US 27701	-	2	3	Demonstrate knowledge and skills of make-up design and application for a specified character	Int	
Ent. & Event Tech	US 27702 v4		2	4	Take responsibility for a production area of a performance	Int	

# Health and Physical Education

Health and Physical Education gives you the opportunity to study aspects of personal and community-wide wellbeing. You will be able to develop the knowledge, values and skills to live a healthy, active life.

In Health you will learn strategies to support wellbeing. Health related contexts will be used to consider personal well-being and sustainable health-enhancing change in communities. Health also explores Hauora, health promotion, attitudes and values and socio-ecological perspectives.

In Physical Education you will develop an understanding of the function of the body in physical activity. The learning is based around teamwork, strategies and participation. Students can then reflect on the rate and significance of physical activity for self, others and society.



## Possible Careers

For example:

Acupuncturist, Anaesthetic Technician, Anaesthetist, Chiropractor, Clinical Coder, Community Work, Community Karitane, Counsellor, Defence Forces, Dentist, Dental Technician, Dietitian, Doctor, Environmental/Public Health Officer, Fitness and Leisure related employment, Fitness Industry, General Practitioner, Gynaecologist/Obstetrician, Health Promotion, Health Service Manager, Health and Safety Adviser/Inspector, Massage Therapist, Medical Laboratory Technician, Medical Radiation Technologist, Midwife, Naturopath, Nursing, Nursing Support and Care Worker, Occupational Therapist, Oral Health Therapist, Osteopath, Outdoor Education, Paramedic, Pathologist, Personal Training, Pharmacist, Physiotherapy, Podiatrist, Professional Sport Coaching, Professional Sportsperson, Psychiatrist, Psychologist, Recreation Co-ordinator, Registered Nurse, Regional and National Sporting Bodies, Social Worker, Speech-Language Therapist, Sport Development, Sport Studies, Sterilising Technician, Surgeon, Teacher, Youth Worker



# 201 Health

201HED

<b>Total Credits Available</b>	24				
<b>University Entrance Reading Credits</b>	0				
<b>University Entrance Writing Credits</b>	0				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>Achievement of 12 credits in 101 Health or HOD/Dean approval</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 Health</b></li> </ul>				
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>Achievement of 12 credits in 201 Health or HOD/Dean approval</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>20</b>	<b>24</b>

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int	VP
Health 2.1	AS 91235 v2	-	2	5	Analyse an adolescent health issue	Ext	
Health 2.2	AS 91236 v2	-	2	5	Evaluate factors that influence people's ability to manage change	Int	
Health 2.3	AS 91237 v2	-	2	5	Take action to enhance an aspect of people's well-being within the school or wider community	Int	
Health 2.4	AS 91238 v2	-	2	4	Analyse an interpersonal issue(s) that places personal safety at risk	Ex	
Health 2.5	AS 91239 v2	-	2	5	Analyse issues related to sexuality and gender to develop strategies for addressing the issues	Int	

**Course  
Endorsement  
available**  
(see page 7 for  
explanation)

# 201 Physical Education

# 201PED

<b>Total Credits Available (Physical Education)</b>	21
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0

<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>14 or more credits from 101 Physical Education</li> <li>Or HOD/Dean approval</li> </ul>
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 Physical Education</b></li> </ul>
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>Achievement of 14 credits in 201 Physical Education</li> </ul>

### Vocational Pathways

<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>0</b>	<b>23</b>	<b>3</b>	<b>23</b>	<b>15</b>

Standards to be assessed will be selected from the following:

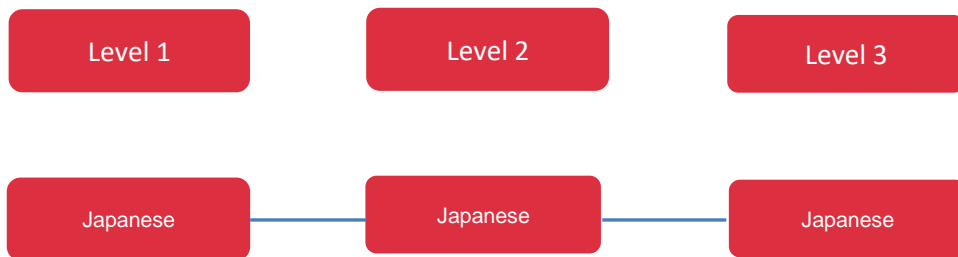
Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Phys Ed 2.4	AS 91330 v2	-	2	4	Perform a physical activity in an applied setting	Int	
Phys Ed 2.5	AS 91331 v2	-	2	4	Examine the significance for self, others and society of a sporting event, a physical activity, or a festival	Int	
Phys Ed 2.6	AS 91332 v2		2	4	Evaluate leadership strategies that contribute to the effective functioning of a group	Int	
Phys Ed 2.7	AS 91333 v2	-	2	3	Analyse the application of risk management strategies to a challenging outdoor activity	Int	
Phys Ed 2.8	AS 91334 v2	-	2	3	Consistently demonstrate social responsibility through application of a social responsibility model in physical activity	Int	
Phys Ed 2.9	AS 91335 v2	-	2	3	Examine the implementation and outcome(s) of a physical activity event or opportunity	Int	

**Course Endorsement available**  
(see page 7 for explanation)

# Languages

Languages are a system of communication consisting of a set of sounds and written symbols used by different cultures and communities. They are linked to the social and cultural contexts in which they are used. Languages and cultures play a key role in developing our personal, group, national, and human identities. Every language has its own way of expressing meanings; each has an essential value and a special significance for its users. As you move through the levels there are opportunities to expand your knowledge in written and spoken language. You will learn skills such as listening and comprehension, creative writing, speeches, language structure and vocabulary.



## Possible Careers

For example:

Accounting Manager, Business Manager, Caregiver, Communications Professional, Customer Service Manager, ESOL Teacher, Events Manager, Export Analyst, Project Manager, Financial Aid Specialist, Flight Attendant, Foreign Language Teacher, Foreign Policy Officer, Historian, Human Resource Manager, Immigration or Customs Officer, Importer/Exporter, Interpreter, IT Systems Analyst, Media Analyst, Medical Translations Project Manager, Nurse, Paralegal, Psychologist, Social Worker, Speech-Language Therapist, Teacher, Technical Support Engineer, Tour Guide, Trainee Recruitment Consultant, Translator, Youth or Community Worker

# 201 Japanese

# 201JPN

<b>Total Credits Available</b>	19				
<b>University Entrance Numeracy Credits</b>	0				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>Achievement of 10 credits in 101 Japanese.</li> <li>Students wishing to begin learning Japanese should consider Year 10 Japanese or see the HOD of Languages – Level 1 credits may be attainable</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>\$15 Language Perfect (optional)</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 Japanese</b></li> </ul>				
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>Achievement of 10 credits in 201 Japanese</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Jap 2.1	AS 91133 v3	-	2	5	Demonstrate understanding of a variety of spoken Japanese texts on familiar matters	Ex	
Jap 2.2	AS 91135 v2	-	2	4	Give a spoken presentation in Japanese that communicates information, ideas and opinions	Int	
Jap 2.4	AS 91136 v3	-	2	5	Demonstrate understanding of a variety of written and/or visual Japanese text(s) on familiar matters	Ex	
Jap 2.5	AS 91137 v2	-	2	5	Write a variety of text types in Japanese to convey information, ideas and opinions in genuine contexts	Int	

**NOTE:** Exchange opportunities may be available.

**Course Endorsement available**  
(see page 7 for explanation)

# Māori

## (includes Te Reo, Tikanga and Māori Performing Arts)

Languages are a system of communication which consists of a set of sounds and written symbols used by different cultures and communities.

Tikanga has a wide range of meanings – culture, custom, ethic, etiquette, fashion, formality, lore, manner, meaning, mechanism, method, protocol and style. It can be described as general behaviour guidelines for daily life and interaction in Māori culture.

Māori Performing Arts offers a range of skills and knowledge of the disciplines. You are encouraged to join our Kapa Haka group to perform.



## Possible Careers

For example:

Actor, Air Force Officer, Air Traffic Controller, Army Officer, Archivist, Barrister, Clinical Coder, Communications Professional, Conservator, Customs/Freight Broker, Dancer, Data Entry, Diplomat, Director (Film, Television, Radio, Stage), Entertainer, Events Manager, Editor, Elected Government Representative, Film and Video Editor, Foreign Policy Office, Historian, Hotel/Motel Manager, Human Resources Generalist, Immigration Officer, Intelligence Officer, Journalist, Judge, Kaiwhakaako Māori, Kaiwhakawhiti Reo ā-Tuhi (Translator), Kaiwhakawhiti ā-Waha (Interpreter), Lawyer, Legal Executive, Lexicographer, Library Assistant, Librarian, Management Consultant, Market Research Analyst, Marketing Specialist, Musician, Navy Officer, Navy Sailor, Policy Analyst, Police Officer, Public Relations Professional, Publicist, Radio Presenter, Recruiting Manager, Television Presenter, Tertiary Lecturer, Tour Guide, Trainer, Translator, Travel Agent/Adviser, Workplace Relations Adviser

# 201 Te Reo Māori

# 201TRM

<b>Total Credits Available</b>	22-28				
<b>University Entrance Reading Credits</b>	6				
<b>University Entrance Writing Credits</b>	8				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>At least 12 credits from Level 1 Te Reo Māori</li> <li>Students arriving from a Rumaki or Kura Kaupapa must have HOD/Dean approval</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 Te Reo Māori</b></li> </ul>				
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>18 credits from 201 Te Reo Māori or HOD/Dean approval</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>0</b>	<b>22/28</b>	<b>22/28</b>	<b>22/28</b>	<b>16</b>

Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Te Reo 2.1	AS 91284 v3		2	4	Whakarongo kia mōhio ki te reo o te ao torotoro	Int	
Te Reo 2.2	AS 91285 v3		2	6	Kōrero kia whakamahi i te reo o te ao torotoro	Int	
Te Reo 2.3	AS 91286 v2	<b>R</b>	2	6	Pānui kia mōhio ki te reo o te ao torotoro	Ex	
Te Reo 2.5	AS 91288 v3	<b>W</b>	2	6	Waihanga tuhinga i te reo o te ao torotoro	Int	
<b>Optional</b>							
Te Reo 2.4	AS 91287 v2	<b>W</b>	2	6	Tuhi i te reo o te ao torotoro (optional)	Ex	

**NOTE:** To obtain UE Literacy (from Te Reo Māori) students must:  
 attain 5 credits in Reading from AS 91286  
 attain 5 credits in Writing from AS 91287 or AS 91288

**Course Endorsement available**  
 (see page 7 for explanation)

# 202 Tikanga

# 202TIK

<b>Total Credits Available</b>	20				
<b>University Entrance Reading Credits</b>	0				
<b>University Entrance Writing Credits</b>	0				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>NCEA Level 1</li> <li>HOD/Dean approval</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li>Te Reo Māori Level 1</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
0	0	20	0	2	2

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Unit and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Tik	US 16046 v4	-	2	4	Describe the relationship between Māori and Pākehā prior to 1840	Int	
Tik	US 16051 v4	-	2	5	Describe the wars between Māori and Pākehā during the 1800s in accordance with ngā kōrero tuku iho	Int	
Tik	US 16054 v4	-	2	3	Describe the life, achievements and impact of a Māori leader	Int	
Tik	US 16058 v4	-	2	4	Describe the establishment and history of a hāhi Māori	Int	
Tik	US 16142 v6	-	2	2	Describe the practices associated with a pōwhiri, in accordance with tikanga and/or kawa	Int	
Tik	US 27129 v3	-	2	2	Explain the use of karakia in accordance with tikanga	Int	

# 202 Māori Performing Arts

# 202MPA

<b>Total Credits Available</b>	24/40				
<b>University Entrance Reading Credits</b>	0				
<b>University Entrance Writing Credits</b>	0				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>Achievement of 14 credits in 102 Māori Performing Arts</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Approximately \$40 for optional entry into competitions and/or concerts which may incur entry fees</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>302 Māori Performing Arts</b></li> </ul>				
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>Achievement of 12 credits in 202 Māori Performing Arts</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>30</b>	<b>0</b>

Standards to be assessed will be selected from:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/ W	Level	Cr	Standard Title	Ex/ Int	VP
Māori Perf.	US 13359 v9	-	2	6	Demonstrate knowledge and skills of mōteatea	Int	
Māori Perf.	US 13363 v8	-	2	6	Demonstrate knowledge and skills of waiata ā-ringa	Int	
Māori Perf.	US 13371 v9	-	2	6	Demonstrate knowledge and skills of haka	Int	
Māori Perf.	US 27698 v5	-	2	6	Demonstrate knowledge and skills of haka wahine	Int	
Optional							
Māori Perf.	US 13367 v8	-	2	10	Demonstrate knowledge and skills of poi	Int	
Māori Perf.	US 15019 v7	-	2	6	Demonstrate knowledge and skills of whakaraka	Int	

**Note:** The available grades for these Units Standards are Achieved, Merit and Excellence

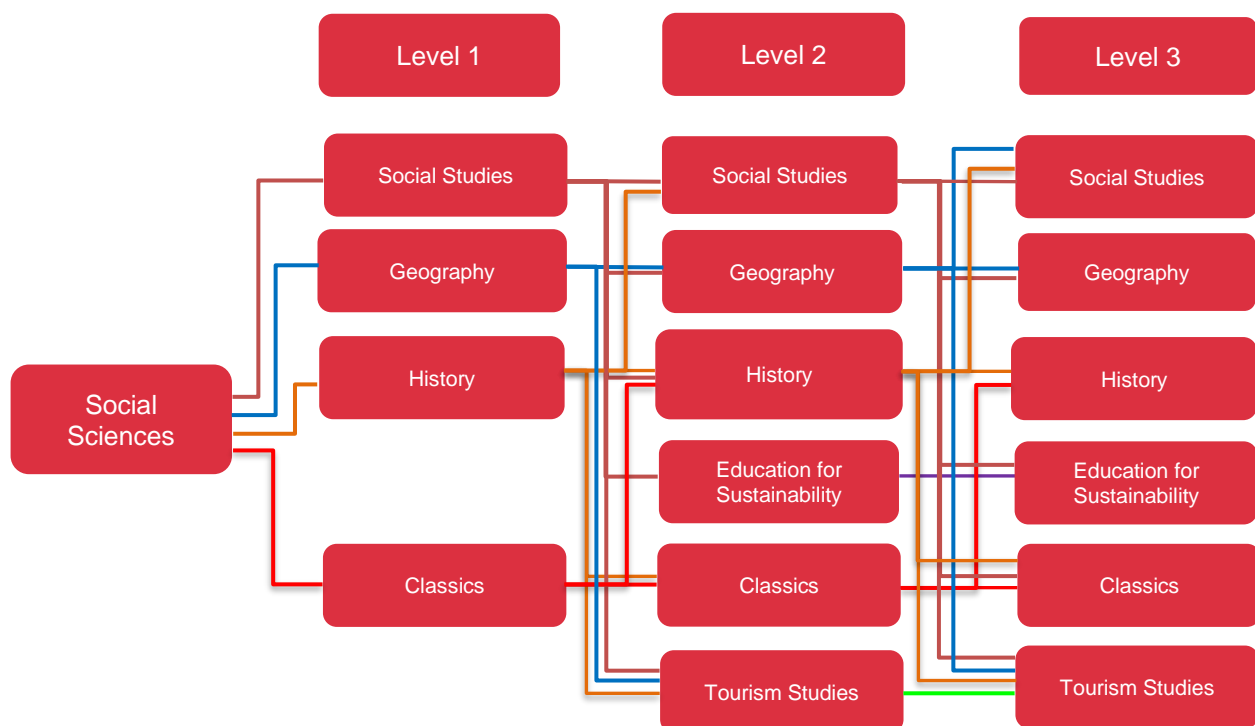


# Social Sciences

## (includes Social Studies, Geography, History, Classics and Tourism Studies)

Social Sciences are about learning how societies work and how people participate within those societies. You will be able to acquire skills such as: research, handling data, writing reports, questioning, make informed decisions, communicating and be socially, politically and environmentally aware. Social Sciences can be explored through social science, history, geography or classical studies.

The Tourism course works towards the New Zealand Certificate in Tourism. You will study the tourism business, the impact of the tourism industry, research tourist attractions in New Zealand and throughout the world, and the roles and skills required in the tourism industry.



### Possible Careers

For example:

Academic Librarian, Airlines, Airport, Archaeologist, Archivist, Author, Biosecurity Officer, Broadcast Journalist, Cartographer, Conferencing and Events, Conservation Officer, Curator, Economist, Environmental Consultant, Ferries and Cruise Ships, Flight Attendants (Cabin Crew), Geographical Information Systems Officer, Heritage Manager, Historian, Hotels, Human Resource Advisor, International Aid/Development Worker, Landscape Architect, Librarian, Market Researcher, Museum Education, Museum/Gallery Curator, Policy Analyst, Politician's Assistant, Resorts, Social Researcher, Statistician, Surveyor, Teacher, Tour Guides, Tourism Operators, Transport Planner, Travel Agencies

# 201 Social Studies

# 201 SST

<b>Total Credits Available</b>	22				
<b>University Entrance Reading Credits</b>	0				
<b>University Entrance Writing Credits</b>	0				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>NCEA Level 1</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Approximately \$30.00 for optional studies for field work</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li>301 Social Studies and/or</li> <li>301 Geography and/or</li> <li>301 Education for Sustainability and/or</li> <li>301 Classics and/or</li> <li>301 History</li> </ul>				
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>NCEA Level 2</li> <li>HOD/Dean approval</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>0</b>	<b>22</b>	<b>8</b>	<b>17</b>	<b>22</b>

At Level 2 students can select a learning programme from within Social Studies, Geography, Classics, Education for Sustainability and History. Students will explore how other people view themselves through a variety of contexts and settings. Independent learning is encouraged.

**Standards to be assessed will be selected from the following:**

**Standards marked with R (Reading) and/or W (Writing) meet the requirements for University Entrance Literacy**

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Soc Studies 2.1	AS 91279 v2	-	2	4	Demonstrate understanding of conflict(s) arising from different cultural beliefs and ideas	Ex	
Soc Studies 2.2	AS 91280 v2	-	2	5	Conduct a reflective social inquiry	Int	
Soc Studies 2.3	AS 91281 v2	-	2	4	Describe how cultural conflict(s) can be addressed	Ex	
Soc Studies 2.4	AS 91282 v2	-	2	5	Describe personal involvement in a social action related to rights and responsibilities	Int	
Soc Studies 2.5	AS 91283 v2	-	2	4	Describe a social action that enables communities and/or nations to meet responsibilities and exercise rights	Int	

**Course Endorsement available**  
(see page 7 for explanation)

# 201 Geography

# 201GEO

<b>Total Credits Available</b>	23				
<b>University Entrance Reading Credits</b>	7				
<b>University Entrance Writing Credits</b>	7				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>NCEA Level 1 Literacy and Numeracy</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> <li>Credits towards University Entrance Literacy</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Approximately \$30.00 for optional studies for field work</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 Geography and/or</b></li> <li><b>301 History</b></li> <li><b>301 Classics and/or</b></li> <li><b>301 Education for Sustainability and/or</b></li> <li><b>301 Social Studies</b></li> </ul>				
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>One Level 2 Social Sciences Course or HOD/Dean approval</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>7</b>	<b>8</b>	<b>13</b>	<b>28</b>	<b>7</b>

Students will explore how other people view themselves through a variety of contexts and settings. Independent learning is encouraged.

**Standards to be assessed will be selected from the following:**

**Standards marked with R (Reading) and/or W (Writing) meet the requirements for University Entrance Literacy**

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Geo 2.1	AS 91240 v2	R/W	2	3	Demonstrate geographic understanding of a large natural environment	Ex	
Geo 2.2	AS 91241 v3	-	2	3	Demonstrate geographic understanding of an urban pattern	Int	
Geo 2.3	AS 91242 v3	R/W	2	4	Demonstrate geographic understanding of differences in development	Ex	
Geo 2.4	AS 91243 v2	-	2	4	Apply geography and skills to demonstrate understanding of a given environment	Int	
Geo 2.6	AS 91245 v2	-	2	3	Explain aspects of a contemporary New Zealand geographic issue	Int	
Geo 2.7	AS 91246 v2	-	2	3	Explain aspects of a geographic topic at a global scale	Int	
Geo 2.8	AS 91247 v2	-	2	3	Apply spatial analysis, with guidance to solve a geographic problem	Int	

**Course Endorsement available**  
(see page 7 for explanation)

# 201 History






# 201HIS

<b>Total Credits Available</b>	23				
<b>University Entrance Reading Credits</b>	9				
<b>University Entrance Writing Credits</b>	23				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>NCEA Level 1 Literacy and Numeracy</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> <li>Credits towards University Entrance Literacy</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Approximately \$30.00 for optional studies for field work</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 Social Studies and/or</b></li> <li><b>301 Geography and/or</b></li> <li><b>301 Education for Sustainability and/or</b></li> <li><b>301 Classics and/or</b></li> <li><b>301 History and/or</b></li> </ul>				
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>One Level 2 Social Sciences course and HOD/Dean approval</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>9</b>	<b>0</b>

Students will explore how other people view themselves through a variety of contexts and settings. Independent learning is encouraged.

Standards to be assessed will be selected from the following:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Hist 2.1	AS 91229 v2	R	2	4	Carry out an inquiry of an historical event or place that is of significance to New Zealanders	Int	
Hist 2.2	AS 91230 v2	R	2	5	Examine an historical event or place of significance to New Zealanders	Int	
Hist 2.3	AS 91231 v2	R/W	2	4	Examine sources of an historical event that is of significance to New Zealanders	Ex	
Hist 2.4	AS 91232 v2	R	2	5	Interpret different perspectives of people in an historical event of significance to New Zealanders	Int	
Hist 2.5	AS 91233 v2	R/W	2	5	Examine causes and consequences of a significant historical event	Ex	

**Course Endorsement available**  
(see page 7 for explanation)

# 201 Education for Sustainability

# 201EDS

<b>Total Credits Available</b>	21				
<b>University Entrance Reading Credits</b>	18				
<b>University Entrance Writing Credits</b>	8				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>NCEA Level 1 Literacy and Numeracy</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> <li>Credits towards University Entrance Literacy</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Approximately \$30.00 for optional studies for field work</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 Social Studies and/or</b></li> <li><b>301 Geography and/or</b></li> <li><b>301 Education for Sustainability and/or</b></li> <li><b>301 Classics and/or</b></li> <li><b>301 History</b></li> </ul>				
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>One Level 2 Social Sciences Course or HOD/Dean approval</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>11</b>	<b>0</b>

Students will explore how other people view themselves through a variety of contexts and settings. Independent learning is encouraged.

**Standards to be assessed will be selected from the following:**

**Standards marked with R (Reading) and/or W (Writing) meet the requirements for University Entrance Literacy**

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Educ for Sust 2.1	AS 90810 v3	R	2	6	Undertake a personal action, with reflection, that contributes towards a sustainable future	Int	
Educ for Sust 2.2	AS 90811 v3	R	2	4	Explain how human activity in a biophysical environment has consequences for a sustainable future	Int	
Educ for Sust 2.3	AS 90813 v3	-	2	3	Demonstrate understanding of how different personal values have implications for a sustainable future	Int	
Educ for Sust 2.6	AS 90814 v3	R/W	2	4	Demonstrate understanding of aspects of sustainability in different contexts	Ex	
Educ for Sust 2.4	AS 91733 v2	R/W	2	4	Demonstrate understanding of initiatives that contribute to a sustainable future	Ex	

**Course Endorsement available**  
(see page 7 for explanation)

# 201 Classical Studies

# 201CLS

<b>Total Credits Available</b>	24				
<b>University Entrance Reading Credits</b>	24				
<b>University Entrance Writing Credits</b>	14				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>NCEA Level 1 Literacy and Numeracy</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> <li>Credits towards University Entrance Literacy</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Approximately \$30.00 for optional field work</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 Social Studies and/or</b></li> <li><b>301 Geography and/or</b></li> <li><b>301 Education for Sustainability and/or</b></li> <li><b>301 Classical Studies and/or</b></li> <li><b>301 History</b></li> </ul>				
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>One Level 2 Social Sciences course and HOD/Dean approval</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>

Students will explore how other people view themselves through a variety of contexts and settings. Independent learning is encouraged.

**Standards to be assessed will be selected from the following:**

**Standards marked with R (Reading) and/or W (Writing) meet the requirements for University Entrance Literacy**

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Class. Studies 2.1	AS 91200 v2	R/W	2	4	Examine ideas and values of the classical world	Ex	
Class. Studies 2.2	AS 91201 v2	R/W	2	4	Examine the significance of features of work(s) of art in the classical world	Ex	
Class. Studies 2.3	AS 91202 v2	R	2	4	Demonstrate understanding of a significant event in the classical world	Int	
Class. Studies 2.4	AS 91203 v2	R/W	2	6	Examine socio-political life in the classical world	Ex	
Class. Studies 2.5	AS 91204 v2	R	2	6	Demonstrate understanding of the relationship between aspects of the classical world on other cultures	Int	

**Course Endorsement available**  
(see page 7 for explanation)

# 202 Tourism Studies

# 202TOU

<b>Total Credits Available</b>	18
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0






<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>Open entry</li> </ul>
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Approximately \$30.00 for optional field trips</li> </ul>
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 Tourism</b></li> </ul>
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>17 credits from 202 Tourism or HOD/Dean approval</li> </ul>

### Vocational Pathways

<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>0</b>

### Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

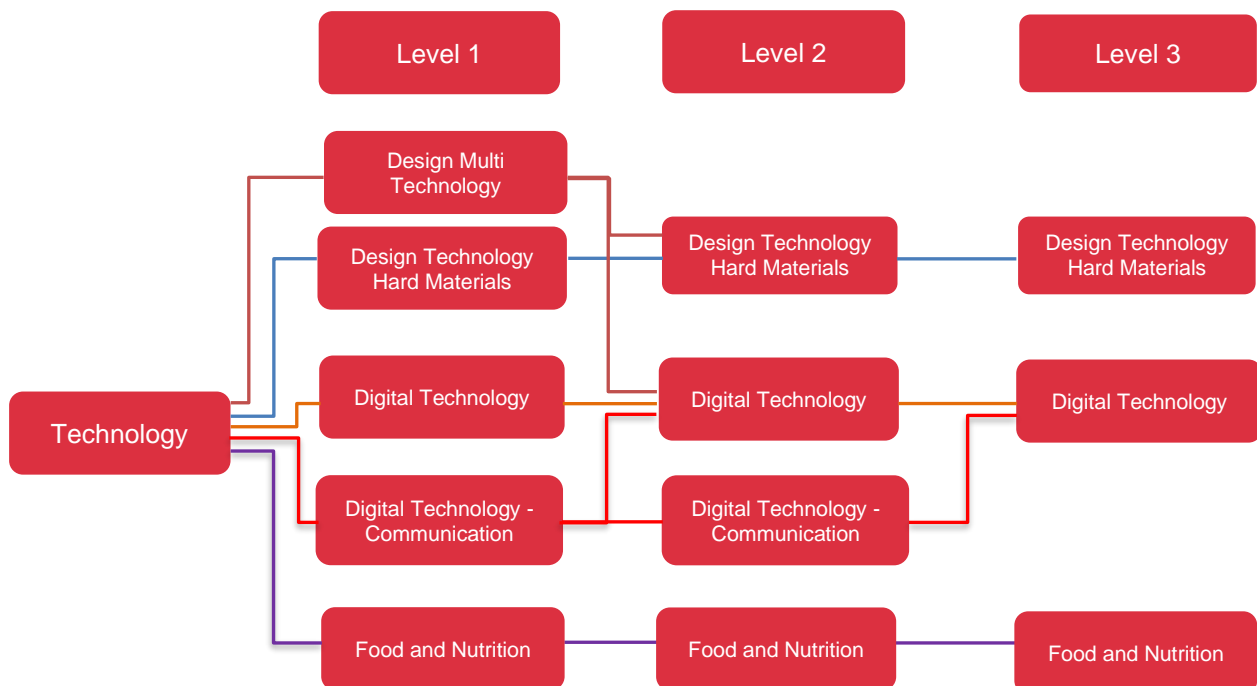
Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Tou	Us 24728 v2	-	2	3	Demonstrate knowledge of work roles in tourism	Int	
Tou	US 24729 v3	-	2	4	Demonstrate knowledge of world tourist destinations	Int	
Tou	US 24730 v2	-	2	4	Demonstrate knowledge of the business of tourism	Int	
Tou	US 24731 v4	-	2	4	Demonstrate knowledge of destination New Zealand	Int	
Tou	US 24732 v2	-	2	3	Demonstrate knowledge of tourist characteristics and needs	Int	

# Technology

## (includes Multi Technology, Hard Materials, Digital and Food and Nutrition)

In Technology students develop outcomes in a variety of contexts. Students gain skills, knowledge and understanding of the technology that shapes our lives. They are encouraged to be innovative, reflective and critical no matter what area of technology they are studying. The aim is for students to be well equipped to participate in society as informed citizens and provide a platform for technology-related careers.

Multi-Tech and Hard Materials have the development of 3-dimensional (3D) outcomes using both traditional wood and metalwork machinery through to the modern tools of laser cutters and 3D printers. Digital technology focuses on computer graphic design and programming. Food and Nutrition teaches the culinary and nutritional skills that will set the students up for their future lives.



### Possible Careers

For example:

Aeronautical Engineer, Aircraft Maintenance Engineer, Animator, Automotive Electrician, Automotive Refinisher, Automotive Technician, Barista, Bar Tender, Boiler Attendant, Brick Layer, Builder, Building and Construction Labourer, Building and Construction Manager, Building Contractor, Building Insulator, Building Surveyor, Cabinet Maker, Cabinet Maker, CAD operator, Café Worker, Café/Restaurant Manager, Carpenter, Chemical Engineer, Chef, Civil Engineer Technician/Draughtsperson, Civil Engineer, Coachbuilder/Trimmer, Cook, Collision Repair Technician, Computer Science, Concrete Worker, Crane Operator, Data Entry, Earthmoving Machine Operator, Electrical Engineer, Electrical Engineering Technician, Electrician, Electronics Trades Worker, Engineer, Engineering Machinist, Environmental Engineer, Fabrication Engineer, Fencer, Floor and Wall Tiler, Floor Covering Installer, Food Science Technician, Game Developer, Glazier, Industrial Designer, Industrial Spray Painter, Information Technology Architect, Information Technology Helpdesk/Support Technician, Joiner, Kitchen Hand, Lift Technician, Locksmith, Marine Engineer, Mechanical Engineer, Mechanical Engineering Technician, Motor Vehicle Salesperson, Network Administrator, Nutritionist, Painter and Decorator, Plasterer, Plumbing, Gasfitter and Drainlayer, Printer, Quantity Surveyor, Refrigeration/Air-Conditioning Technician, Roding Construction Worker, Roadmarker, Roofer, Saw Doctor, Scaffolder, Software Developer, Surveyor, Systems Administrator, Toolmaker, Tyre Technician, Vehicle Groomer/Cleaner, Waiter/Waitress, Web Developer, Welder



# 202 Design Technology - Hard Materials 202DTH

<b>Total Credits Available</b>	18 (24)
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>Minimum of 12 Credits from Level 1 Design Technology - Hard Materials or HOD/Dean approval</li> </ul>
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>\$40.00 per term towards the cost of set projects as 'take home' component. Individual projects may incur additional costs</li> </ul>
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>302 Design Technology - Hard Materials</b></li> </ul>
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>Eligibility for entry into 301 Design Technology – Hard Materials will be decided by the HOD/Dean</li> </ul>

## Vocational Pathways

<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>0 (6)</b>	<b>18 (24)</b>	<b>0 (6)</b>	<b>0</b>	<b>0</b>	<b>0</b>

Students develop knowledge of building practices through the practical application of materials, tools and processes used within the building industry. Projects include production of tools and outdoor furniture. Some may wish to look at pocket bike construction in engineering.

**Standards to be assessed will be selected from the following:**

**Standards marked with R (Reading) and/or W (Writing) meet the requirements for University Entrance Literacy**

Sub Ref	Standard and Version	R/W	Level	Cr	Standard Title	Ex/Int	VP
Design Tech Hard	US 24354 v2	-	2	4	Demonstrate knowledge and apply safe working practices in a BCATS workplace	Int	
Design Tech Hard	US 24350 v2	-	2	6	Identify, select, maintain and use portable power tools for BCATS projects	Int	
Design Tech Hard	US 12932 v4	-	2	8	Construct timber garden furniture and items of basic construction equipment as a BCATS project	Int	
<b>OPTIONAL</b>							
Constr. And Mech. Tech. 2.20	AS 91344 v4		2	6	Implement advanced procedures using resistant materials to make a specified product with special features	Int	

**Note:** By signing up to this course students are agreeing to follow all Health and Safety rules of the Hard Materials Workspace.

- Never wear loose clothing, including loose sleeves, ties, or scarves, when working with machinery
- Tie back and cover long hair.
- Wear fully enclosed footwear, not sandals, jandals, or open-toed shoes.
- Remove rings, and all loose jewellery.
- Use protective clothing, safety glasses, or noise protection as required.

Failure to follow these rules means the student may not participate in practical assessments, so will be unable to complete the course.

# 201 Digital Technologies

# 201DGT

<b>Total Credits Available</b>	20
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>12 credits in a Technology subject</li> <li>HOD/Dean approval</li> <li>Students will require headphones for this course</li> </ul>
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>301 Digital Technologies</b></li> </ul>
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>12 credits at Level 2 in a technology learning area and/or HOD/Dean approval</li> </ul>

## Vocational Pathways

<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>20</b>	<b>12</b>	<b>20</b>	<b>12</b>	<b>0</b>	<b>0</b>

This course uses digital media to develop the student's understanding of human interaction with both print and web-based medias, including photo manipulation, illustration and film. Students will work using Adobe software to promote a chosen charity, business or idea.

### Standards to be assessed:

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

Sub Ref	Standard and Version	R / W	Level	Cr	Standard Title	Ex/Int	VP
Gen Tech 2.3	AS 91356 v3	-	2	6	Develop a conceptual design for an outcome	Int	
Gen Tech 2.4	AS 91357 v3	-	2	6	Undertake effective development to make and trial a prototype	Int	
Gen Tech 2.5	AS 91358 v3	-	2	4	Discuss how modelling informs technological practice	Ext	
Digi Tech 2.43	AS 91370 v4	-	2	4	Implement advanced procedures to produce a specified digital media outcome	Int	
Digi Tech 2.42	AS 91369 v4	-	2	4	Demonstrate understanding of advanced concepts of digital media	Int	








# 202 Digital Technology Communication 202DTC

<b>Total Credits Available</b>	20				
<b>University Entrance Numeracy Credits</b>	0				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>NCEA Level 1</li> <li>HOD/Dean approval</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>302 Digital Technology Communication (yet to be developed)</b></li> <li><b>OR Trades Academy @ EIT</b></li> </ul>				
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>HOD/Dean approval</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>8</b>	<b>5</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>

To provide students with a Unit Standard based digital technology course giving them the opportunity to gain qualifications that recognise a broad range of skills applicable to real world situations.

## Standards to be assessed:

Standards marked with **L** or **N** meet the NCEA Level 1 requirements for Literacy (L) and Numeracy (N)

Sub Ref	Standard and Version	L/N	Level	Cr	Standard Title	Ex/Int	VP
Comp.	2788 v9	-	2	5	Produce desktop published documents to meet a set brief	Int	
Comp.	5940 v9	-	2	3	Produce a presentation using a desktop presentation computer application	Int	
Comp.	29773 v1	-	2	3	Produce digital images for a range of digital media	Int	
Work and Study	4252 v8	-	2	2	Produce a personal targeted CV (curriculum vitae)	Int	
Work and Study	4253 v7	-	2	3	Demonstrate knowledge of job search skills	Int	
Work and Study	12382 v5	-	2	2	Describe the significance of one's work within an employing organisation	Int	
Writing	3488 v6	-	2	2	Write business correspondence for a workplace	Int	

# 202 Food and Nutrition

# 202FAN

<b>Total Credits Available</b>	18 (22)				
<b>University Entrance Reading Credits</b>	0				
<b>University Entrance Writing Credits</b>	0				
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>US167 or interview with teacher to gauge skill level, interest and commitment to the subject</li> </ul>				
<b>Qualification</b>	<ul style="list-style-type: none"> <li>Credits towards NCEA Level 2</li> </ul>				
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>\$30.00 <b>per term</b> (for three terms) for 'take home' component (ingredients)</li> </ul>				
<b>Next Step</b>	<ul style="list-style-type: none"> <li><b>302 Food and Nutrition</b></li> </ul>				
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>US167, 202 Food and Nutrition, or interview with teacher to gauge skill level, interest and commitment to the subject</li> </ul>				
<b>Vocational Pathways</b>					
<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
<b>2</b>	<b>3</b>	<b>0</b>	<b>5</b>	<b>19</b>	<b>2</b>

This course provides a sound knowledge of health, food and nutrition as well as practical food preparation and presentation.  
**Standards to be assessed:**

Standards marked with **R** (Reading) and/or **W** (Writing) meet the requirements for University Entrance Literacy

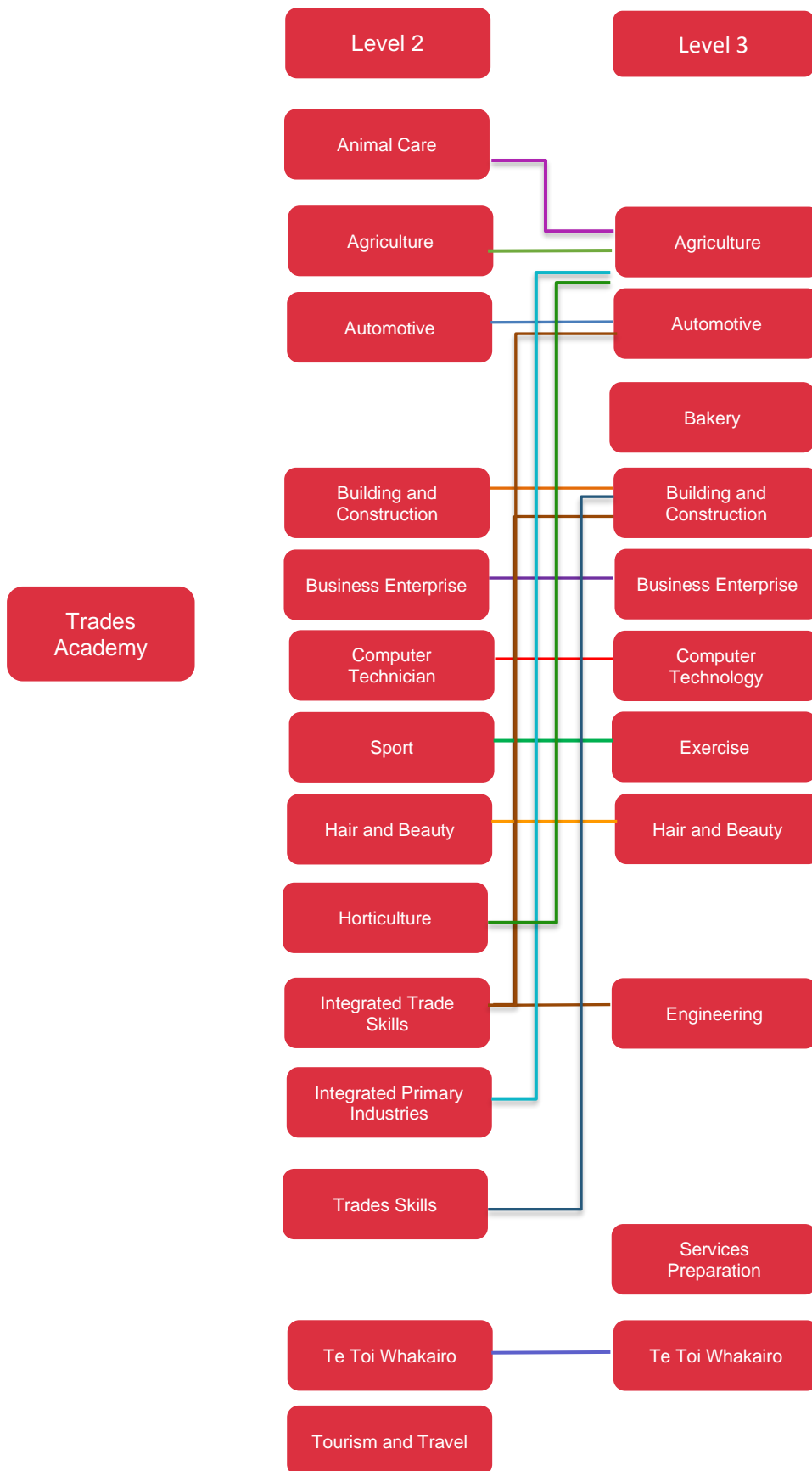
Sub Ref	Standard and Version	R/W	L	Cr	Standard Title	Ex/Int	VP
Cook	US 13280 v5	-	2	2	Prepare fruit and vegetable cuts	Int	
Cook	US 13285 v5	-	2	2	Handle and maintain knives in a commercial kitchen	Int	
Cook	US 13283 v3	-	2	2	Prepare and present salads for service	Int	
Cook	US 13272 v4	-	2	2	Cook food by baking	Int	
Cook	US 13271 v3	-	2	2	Cook food by frying	Int	
Cook	US 13276 v5	-	2	2	Cook food by grilling	Int	
Cook	US 13281 v6	-	2	2	Prepare and present basic sandwiches for service	Int	
Hosp	US 17285 v9	-	2	4	Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision	Int	
<p>If students have not passed US 167 (covered in Year 11) it must be completed in their own time by the end of the term they enter the Food and Nutrition course – support and resources will be provided.                      If this Unit Standard is not completed the student can not continue with 202 Food and Nutrition.</p>							
Food Safety	US 167 v8	-	2	4	Practise food safety methods in a food business under supervision	Int	

**Note:** By signing up to this course students are agreeing to follow all Health and Safety rules of the kitchen

- short, clean nails, **no** nail polish, false or gel nails
- **no** jewellery
- hair tied back off the face
- Fully enclosed shoes

Failure to follow these rules means the student may not participate in practical assessments, so will be unable to complete the course.

# Trades Academy and Gateway



## Possible Careers

Almost any career that requires practical skills

# 202/302 Trades Academy

# 202/302TRA

<b>Total Credits Available (approximately)</b>	24
<b>University Entrance Reading Credits</b>	0
<b>University Entrance Writing Credits</b>	0
<b>Entry Requirements</b>	<ul style="list-style-type: none"> <li>• 80% attendance or better or HOD/Dean approval and</li> <li>• Application</li> <li>• Interview with Caregivers</li> </ul>
<b>Qualification</b>	<ul style="list-style-type: none"> <li>• Credits towards NCEA Level 2 and 3</li> </ul>
<b>Course Contribution</b>	<ul style="list-style-type: none"> <li>• Nil</li> </ul>
<b>Next Step</b>	<ul style="list-style-type: none"> <li>• <b>302 Gateway</b></li> </ul>
<b>Requirement for Level 3 Entry</b>	<ul style="list-style-type: none"> <li>• Nil</li> </ul>

## Vocational Pathways

<b>Manufacturing</b>	<b>Construction and Infrastructure</b>	<b>Creative Industries</b>	<b>Primary Industries</b>	<b>Service Industries</b>	<b>Social and Community</b>
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Credits attained depend on the course selected

### Possible Trades Academy Courses in 2020

Agriculture Level 2 and 3	Hair and Beauty Level 2 and 3
Animal Care Level 2	Horticulture Level 2
Automotive Level 2 and 3	Integrated Primary Industry Skills Level 2 (Trees, bees and a few sheep)
Bakery Level 3	Integrated Trade Skills Level 2 (Automotive, Engineering and Building)
Building and Construction Level 2 and 3	Services Preparation Level 3
Business Enterprise Level 2 and 3	Sport Level 2
Computer Technician Level 2	Trade Skills Level 2
Computer Technology Level 3	Toi Whakairo
Engineering Level 3	
Exercise Level 3	

Students attend EIT each Friday for most courses (apart from Building and Construction Level 3 which is Wednesday and Thursday, Automotive Level 3 on a Thursday) to study their chosen programme. Courses will consist of both theory and practical work as appropriate to the course.

**As students will not be at school on these days, there is a requirement that they will catch up any work missed in their other subjects, whether in their own time or in their Trades Academy in-school classes.**

## Final Advice

Organisation for the 2020 timetable starts now and we need to know as accurately as possible what you are going to do next year; leave school or come back to school. If you are coming back then we need to know the subjects you want to take.

At this stage we are offering the full range of subjects. **Choose wisely as your choices determine which classes will finally be offered.**

**Read the information** in the Course Booklet very carefully, then:

- discuss it with your caregivers
- discuss it with your teacher, particularly your Dean
- discuss it with your Whanau Group Teacher
- discuss it with your Careers advisor
- and discuss it with the Heads of Departments and Teachers in Charge

Take **every** chance to ensure you make a satisfactory choice at this stage. Listen to your teachers' advice carefully as they know your capabilities.

**F**ocus on our skills and your future

**O**pt for subjects you would like to do

**C**onsult your caregivers, Teachers, Dean and Careers Advisor

**U**se the information your House Group Teacher has to help you make your choices

**S**tudy hard for your NCEA exams