



TAMATEEA

HIGH SCHOOL

**Growing Good People for a
Changing World**

**Senior Course
Information
2019**

NCEA Level 2

Tamatea High School Course Handbook 2019

This booklet contains essential information on all National Certificate of Educational Achievement (NCEA) courses offered at Tamatea High School in 2019. 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	Sanjesh Kumar
Year 11 Dean	Annie Macfarlane
Year 12 Dean	Dave Murdoch
Year 13 Dean	Sarah Grant
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	Russell Ennor
Science	David Murdoch
Social Sciences	Dianne Martin
Technology and Arts	Kay Le Comte

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Year 12 Subjects

12	201 Art: Visual Arts
13	201 Biology
14	201 Chemistry
15	201 Classical Studies
16	202 Design Technology – Hard Materials
17	201 Digital Technologies
18	Digital Technology Communication
19	201 Education for Sustainability
20	201 English
21	202 English
22	203 English
23	202 English for Speakers of Other Languages (ESOL)
24	202 Food and Nutrition <i>202 Gateway – see Mrs Morgan</i>
25	201 Geography
26	201 Health
27	201 History
28	202 Horticulture
29	201 Japanese
30	202 Māori Performing Arts
31	201 Mathematics
32	202 Mathematics
33	201 Music <i>Painting: see Art: Visual Arts: Painting</i> <i>Photography: see Art: Visual Arts: Photography</i>
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35	201 Physics
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Principal's Notes

Career Planning for Students

As you begin to select your course of study for 2019 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 House Group teacher and/or Dean to write a well-considered plan
- Set goals for your learning and achievement for 2019 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
- 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 2019 is an important task. Seek assistance and advice from your parents, your House 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 2019

Departments	Level One	Level Two	Level Three
	NCEA	NCEA	NCEA
TECHNOLOGY and ARTS	101 Art – Visual Arts 102 Design Technology – Hard Materials 102 Design Multi Technology 102 Digital Communication 101 Digital Technologies 102 Food and Nutrition 102 Māori Performing Arts 101 Music	201 Art – Visual Arts 202 Design Technology – Hard Materials 202 Digital Communication 201 Digital Technologies 202 Food and Nutrition 202 Māori Performing Arts 201 Music	301 Art – Visual Arts‡ 302 Design Technology – Hard Materials 301 Digital Technologies‡ 302 Food and Nutrition 302 Māori Performing Arts 301 Music‡
ENGLISH	101 English 102 English 103 English	201 English 202 English 203 English	301 English‡ 302 English
LANGUAGES	101 Japanese 101 Te Reo Māori 102 Tikanga	201 Japanese 201 Te Reo Māori 202 Tikanga	301 Japanese‡ 301 Te Reo Māori‡
MATHEMATICS	101 Mathematics 102 Mathematics 103 Mathematics	201 Mathematics 202 Mathematics	301 Mathematics‡ 301 Calculus‡ 301 Statistics‡
HEALTH and PHYSICAL EDUCATION	101 Health 101 Physical Education	201 Health 201 Physical Education	301 Health‡ 302 Physical Education‡
SCIENCE	101 Science 102 Science 102 Horticulture	201 Biology 201 Chemistry 201 Physics 202 Horticulture	301 Biology‡ 301 Chemistry‡ 301 Physics‡ 302 Science 302 Horticulture
SOCIAL SCIENCES	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
OTHER PROGRAMMES (Special conditions apply – see Mrs Morgan)	ESOL Video Conference	202 Gateway ESOL 202 Trades Academy @ EIT Video Conference	302 Gateway ESOL 202/302 Trades Academy @ EIT Video Conference

‡ 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 video conference
- 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.

Video Conferencing and Correspondence Study

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) or through the VLN via the Baylink cluster of schools. 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

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:

Achievement standards with	Excellence Merit Achieved Not Achieved
Unit Standards 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>Course Endorsement available (see page 6 for explanation)</p>

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	Home Economics
Agriculture & Horticulture	Indonesian
Biology	Japanese
Business Studies	Korean
Calculus	Latin
Chemistry	Mathematics
Chinese	Media Studies
Classical Studies	Music Studies
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	Religious Studies
Earth and Space Science	Samoan
Economics	Science
Education for Sustainability	Sculpture (Practical Art)
English	Social Studies
French	Spanish
Geography	Statistics
German	Technology
Health Education	Te Reo Māori
History	Te Reo Rangatira
History of Art	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	202 Design Technology Hard Materials	Study

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 are currently 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>INCOME</p>	 <p>FEEs</p>	 <p>JOB PROSPECTS</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>

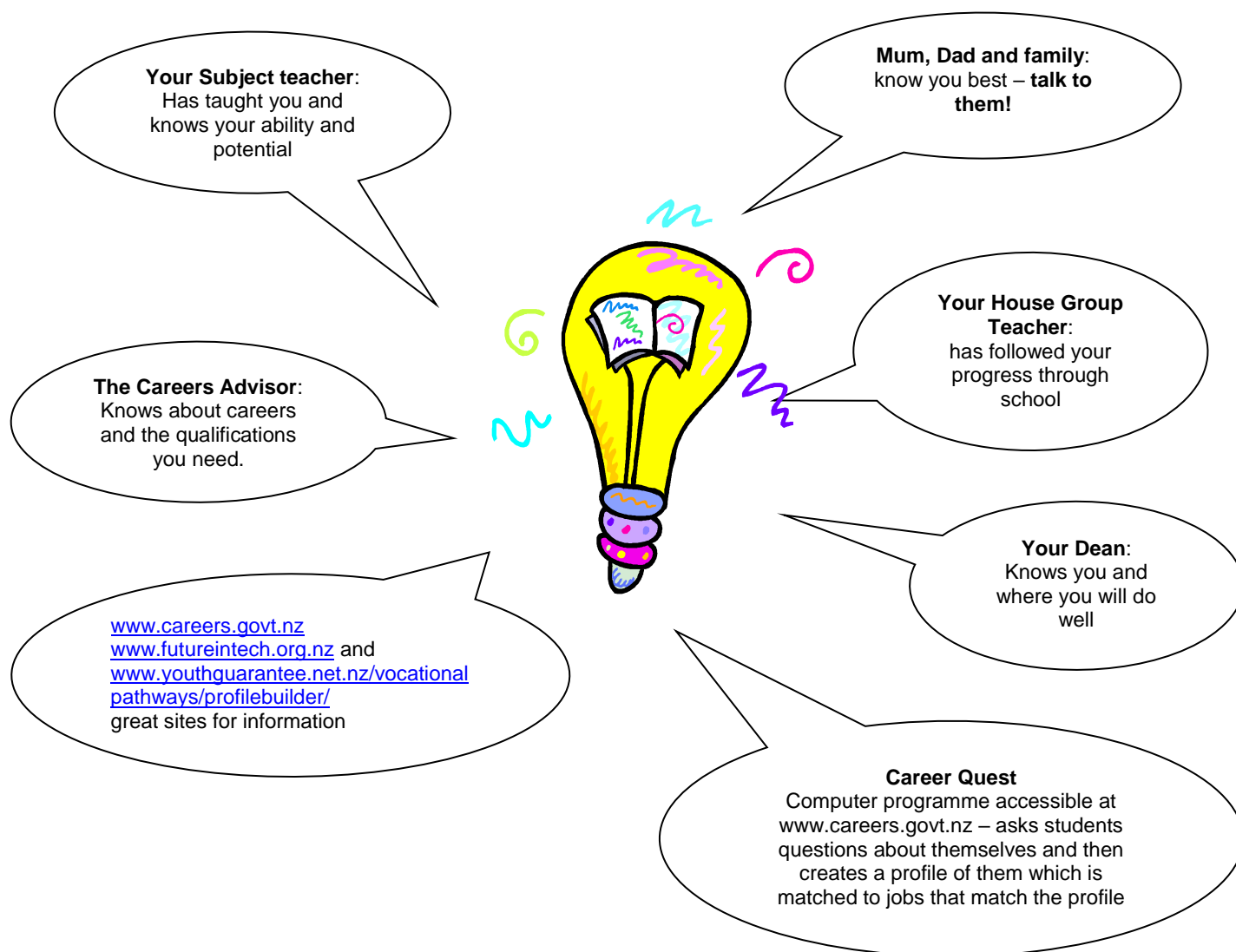
What To Choose

Students should be aiming to achieve up to 15-20 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

The following fees applied in 2018 and may be subject to change:

National Certificate of Educational Achievement (NCEA)

- Entry for all NCEA Certificate courses is \$76.70 per student per year.

Financial Assistance

There is considerable financial assistance available to parents/caregivers who:

- Receive a Work and Income or Study Link benefit
- Have a Community Services Card or have an income that would qualify them for a Community Services Card if they chose to get one.
- Have more than TWO children undertaking these qualifications in the same year (at Years 11,12 or 13)

There is a simple form to fill in to receive the financial assistance. If you think you may be eligible to receive assistance, you should talk to Ms Brownlee before 30 August 2019. In 2018 financial assistance changed fees from \$76.70 to \$20.

Paying these fees before the due date is important because otherwise late payment attracts penalty fees, eg. in 2017 it is \$50.00 so \$76.70 becomes \$126.70.

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

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

201 Visual Arts

201ART

Total Credits Available	28
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Entry Requirements	<ul style="list-style-type: none"> For painting, printmaking or sculpture - achievement in 101 Art of AS90914, AS90915 and/or AS 90016 or HOD/Dean approval For photography - achievement of NCEA Level 1 HOD approval is required for more than one discipline to be attempted
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 2
Course Contribution	<ul style="list-style-type: none"> \$40.00 for consumables (eg paint) for one of the following disciplines: painting, printmaking and/or sculpture \$80.00 for photography paper and external portfolio – take home component
Next Step Requirement for Level 3 Entry	<ul style="list-style-type: none"> 301 Visual Arts Achievement in 201 Art of AS 2.2, 2.3 and AS 2.4 or HOD/Dean approval
Vocational Pathways	
Manufacturing	Construction and Infrastructure
0	0
Creative Industries	Primary Industries
24	0
Service Industries	Social and Community
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 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	

201 Biology

201BIO

Total Credits Available	26
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Entry Requirements	<ul style="list-style-type: none"> 12 or more Science credits from Level 1 – including at least three from external papers
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 2
Course Contribution	<ul style="list-style-type: none"> Approximately \$10 for optional field trip (Term 1) and practical session at National Aquarium (Term 2) \$20 Education perfect registration
Next Step Requirement for Level 3 Entry	<ul style="list-style-type: none"> 301 Biology At least 14 credits from Level 2 Biology with at least four from external papers

Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
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. 2.4	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 6 for explanation)

201 Chemistry

201CHE

Total Credits Available	22
University Entrance Reading Credits	0
University Entrance Writing Credits	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

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
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 6 for
explanation)

201 Classical Studies

201CLS

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

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 v3	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 6 for explanation)

202 Design Technology - Hard Materials 202DTH

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

Vocational Pathways

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

Students will 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	
OPTIONAL							
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

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

This course uses digital media to develop the student's understanding of human interaction with both print and web-based medias. Students will work as graphic/web designers 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	
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

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

To provide students with a Unit Standard based course giving them the opportunity to gain qualifications that Recognises a broad range of skills applicable to read 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	

201 Education for Sustainability

201EDS

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

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	
Educ for Sust 2.5	AS 91734 v2	-	2	4	Develop a collaborative response that promotes a sustainable future, in relation to a current issue	Int	

Course Endorsement available
(see page 6 for explanation)

201 English

201ENG

Total Credits Available	19				
University Entrance Reading Credits	8				
University Entrance Writing Credits	14				
Entry Requirements	<ul style="list-style-type: none"> Eligibility decided by HOD/Dean Competent achievement of 101 or 102 ENG in previous year 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 2 Attainment of the English standards required for University Entrance Literacy 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 301 or 302 English 				
Requirement for Level 3 Entry:	<ul style="list-style-type: none"> Eligibility for entry into Level 3 English will be decided by the HOD/Dean 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
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 6 for explanation)

202 English

202ENG

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

Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
8	8	6	11	11	11

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	W	2	4	Analyse significant aspects of studied visual or oral text(s) supported by evidence	Ex	
Eng2.5 or 2.6	AS 91102 v2	-	2	3	Construct and deliver a crafted and controlled oral text or Create a crafted and controlled visual and verbal text	Int	
	AS 91103 v2	-	2	3			
Eng 2.8	AS 91105 v2	R	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 6 for explanation)

203 English

203ENG

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

Total Credits Available	40
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Entry Requirements	<ul style="list-style-type: none"> Be a person for whom English is not their first language 12 credits in 102ESL and/or be in 2nd year living in New Zealand
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 2
Course Contribution	<ul style="list-style-type: none"> Nil
Next Step	<ul style="list-style-type: none"> NCEA Level 3
Requirement for Level 3 Entry	<ul style="list-style-type: none"> 12 credits in 202ESL and/or be in 3rd year living in New Zealand
Vocational Pathways	
Manufacturing	Construction and Infrastructure
7	7
7	7
7	7
7	7

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 27983 v3	-	2	8	Read and understand simple texts on familiar topics (EL)	Int	
ESOL	US 27984 v3	-	2	7	Read and understand simple texts for practical purposes (EL)	Int	
ESOL	US 27991 v3	-	2	10	Participate in simple spoken exchanges on personal and familiar topics (EL)	Int	
ESOL	US 27999 v2	-	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 28022 v3	-	2	5	Demonstrate understanding of simple spoken information on familiar topics (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.

202 Food and Nutrition

202FAN

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

Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
2	3	0	5	19	2

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 i.e.

- short, clean nails, **no** nail polish, false or gel nails
- **no** jewellery
- hair tied back off the face
- wear 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.

201 Geography

201GEO

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

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 2.5	AS 91244 v3	-	2	5	Conduct geographic research with guidance	Int	
Geo 2.6	AS 91245 v3	-	2	3	Explain aspects of a contemporary New Zealand geographic issue	Int	
Geo 2.7	AS 91246 v3	-	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 6 for explanation)






201 Health

201HED

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

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 6 for explanation)

201 History

201HIS

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

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 6 for explanation)

202 Horticulture

202HOR

Total Credits Available	24				
University Entrance Reading Credits	0				
University Entrance Writing Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Open entry 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 2 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 302 Horticulture 				
Requirement for Level 3 Entry	<ul style="list-style-type: none"> Open entry 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	4	0	24	0	0

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	





201 Japanese

201JPN

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

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 6 for explanation)

202 Māori Performing Arts

202MPA

Total Credits Available	24/40				
University Entrance Reading Credits	0				
University Entrance Writing Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Achievement of 14 credits in 102 Māori Performing Arts 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 2 				
Course Contribution	<ul style="list-style-type: none"> Approximately \$20 for optional entry into competitions and/or concerts which may incur entry fees 				
Next Step	<ul style="list-style-type: none"> 302 Māori Performing Arts 				
Requirement for Level 3 Entry	<ul style="list-style-type: none"> Achievement of 12 credits in 202 Māori Performing Arts 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	37	0	30	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
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 are Achieved, Merit and Excellence

201 Mathematics

201MAT

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






202 Mathematics

202MAT

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

201 Music

201MUS

Total Credits Available	24
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Entry Requirements	<ul style="list-style-type: none"> • 101 Music • You need to be able to perform in front of an audience • Students will require headphones for this course
Qualification	<ul style="list-style-type: none"> • Credits towards NCEA Level 2
Course Contribution	<ul style="list-style-type: none"> • \$5 photocopying if you are learning an instrument • Students may have the opportunity to attend concerts which will involve a payment
Next Step Requirement for Level 3 Entry	<ul style="list-style-type: none"> • 301 Music • Achievement of 14 credits in 201 Music and HOD/Dean approval

Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	24	0	0	0

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 6 for explanation)







201 Physical Education

201PED

Total Credits Available (Physical Education)	23				
University Entrance Reading Credits	0				
University Entrance Writing Credits	0				
Entry Requirements	<ul style="list-style-type: none"> 14 or more credits from 101 Physical Education Or HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 2 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> 301 Physical Education 				
Requirement for Level 3 Entry	<ul style="list-style-type: none"> Achievement of 14 credits in 201 Physical Education 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	23	3	23	15

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 2.2	AS 91328 v2	-	2	5	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	Int	
Phys Ed 2.3	AS 91329 v2	-	2	4	Demonstrate understanding of the application of the biophysical principles to training for physical activity and explain the application	Int	
Phys Ed 2.4	AS 91330 v2	-	2	4	Perform a physical activity in an applied setting	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 2.8	AS 91334 v2	-	2	3	Consistently demonstrate social responsibility through application of a social responsibility model in physical activity	Int	
Phys Ed 2.10	AS 91336 v2	-	2	3	Analyse group processes in physical activity	Int	

Course Endorsement available
(see page 6 for explanation)

201 Physics

201PHY

Total Credits Available	26
University Entrance Reading Credits	0
University Entrance Writing Credits	0
Entry Requirements	<ul style="list-style-type: none"> 14 or more credits from Level 1 Science (four or more from externals) 10 or more credits from 101 Mathematics
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 2
Course Contribution	<ul style="list-style-type: none"> Nil
Next Step	<ul style="list-style-type: none"> 301 Physics
Requirement for Level 3 Entry	<ul style="list-style-type: none"> 14 or more credits from Level 2 Physics and 14 or more credits from Level 2 Mathematics
Vocational Pathways	
Manufacturing	Construction and Infrastructure
3	23
0	16

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 6 for explanation)

201 Social Studies

201 SST

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

At Level 2 students can select a learning programme from within Social Studies, Geography, Classics, Education for Sustainability and History. Students 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 6 for explanation)

201 Te Reo Māori

201TRM

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

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 ō te ao torotoro	Int	
Te Reo 2.2	AS 91285 v3		2	6	Kōrero kia whakamahi i te reo ō te ao torotoro	Int	
Te Reo 2.3	AS 91286 v2	R	2	6	Pānui kia mōhio ki te reo ō te ao torotoro	Ex	
Te Reo 2.5	AS 91288 v3	W	2	6	Waihanga tuhinga i te reo ō te ao torotoro	Int	
Optional							
Te Reo 2.4	AS 91287 v3	W	2	6	Tuhi i te reo ō 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 6 for explanation)

202 Tikanga

202TIK

Total Credits Available	20				
University Entrance Reading Credits	0				
University Entrance Writing Credits	0				
Entry Requirements	<ul style="list-style-type: none"> NCEA Level 1 HOD/Dean approval 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 2 				
Course Contribution	<ul style="list-style-type: none"> Nil 				
Next Step	<ul style="list-style-type: none"> Te Reo Māori Level 1 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
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	Int	
Tik	US 16054 v4	-	2	3	Describe the life and achievements 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 and processes associated with the welcome ceremony	Int	
Tik	US 27129 v3	-	2	2	Explain the use of karakia in accordance with tikanga	Int	






202 Tourism Studies

202TOU

Total Credits Available	18				
University Entrance Reading Credits	0				
University Entrance Writing Credits	0				
Entry Requirements	<ul style="list-style-type: none"> Open entry 				
Qualification	<ul style="list-style-type: none"> Credits towards NCEA Level 2 				
Course Contribution	<ul style="list-style-type: none"> Approximately \$30.00 for optional field trips 				
Next Step	<ul style="list-style-type: none"> 301 Tourism 				
Requirement for Level 3 Entry	<ul style="list-style-type: none"> 17 credits from 202 Tourism or HOD/Dean approval 				
Vocational Pathways					
Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	0	0	18	0

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	

202/302 Trades Academy

202/302TRA

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

Vocational Pathways

Manufacturing	Construction and Infrastructure	Creative Industries	Primary Industries	Service Industries	Social and Community
0	0	0	0	0	0

Credits attained depend on the course selected

Possible Trades Academy Courses in 2019

- | | |
|---|---|
| <ul style="list-style-type: none"> Agriculture Level 2 Animal Care Level 2 Automotive Level 2 and 3 Bakery Level 3 Building and Construction Level 2 and 3 Business Enterprise Level 2/3 Computer Technician Level 2 Computer Technology Level 3 Engineering Level 3 Forestry Level 2 Hair and Beauty Services Level 2 and 3 | <ul style="list-style-type: none"> Health and Fitness Level 2 and 3 Horticulture Level 2 Hospitality Level 2 and 3 Integrated Primary Industry Skills Level 2 (Horticulture, Agriculture, Forestry) Integrated Trade Skills Level 2 (Automotive Building and Engineering) Music Level 2 Screen Production Level 2 Trade Skills Level 2 Toi Whakairo and Kowhaiwhai |
|---|---|

Students attend EIT each Friday for most courses (apart from Building and Construction Level 3 which is Wednesday and Thursday, Automotive Level 3 and Hospitality Level 3 which are 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 classes.

Final Advice

Organisation for the 2019 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 House 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.

Focus on our skills and your future

Opt for subjects you would like to do

Consult your caregivers, Teachers, Dean and Careers Advisor

Use the information your House Group Teacher has to help you make your choices

Study hard for your NCEA exams