

MASSEY HIGH SCHOOL

2016

Levels 2 & 3

PATHWAYS PLANNER



MASSEY HIGH SCHOOL

Photograph taken from the Trig on Red Hills Road (2014)

THIS PATHWAYS PLANNER IS IMPORTANT

KEEP IT SAFE and have it available when you discuss your courses
with your Parents, Form Teacher, Deans and/or the Pathways/Careers staff.

CONTENT

Pathways Selection	2
Planning your course of study	2
Course Coherency	3
Vocational pathways	3
AWVA – Auckland West Vocational Academies	4-6
Timeline for choosing courses and key dates	7
People you may need to discuss your subjects with	7
Index to departments and people you may need to see	8
National Certificate of Educational Achievement [NCEA]	9
Certificate and Course Endorsement	9
Level 1 Literacy and Numeracy	10
Using your Credits to Gain Other Qualifications	10
Scholarship	11
University Entry Requirements	11
Rank Score	11-12
Planning Ahead for Tertiary Studies	12
Career’s information relating to subject choice	13-16
2016 Massey High School subjects	17
Subject Listings	18-102
Pathway Selection Form	103

PATHWAYS SELECTION

The curriculum offered for students after Year 11 is designed to accommodate the differing aspirations and needs of students at senior levels. Students entering their fourth or fifth year of secondary education do so with differing backgrounds of experience and often very different levels of achievement, so it is not appropriate that they all be set the same objective. With that in mind, the senior curriculum offered at Massey High School can meet the needs of students with widely divergent course selections.

Senior students in Year 12 may be aiming for their NCEA at Level 2 and/or to complete their NCEA at Level 1. This may involve a mixture of subjects with both Level 1 and Level 2 standards. (Level 1 courses are not detailed in this Senior Curriculum Booklet but they are all listed on page 10.) Students in Year 13 may be entered in all Level 3 subjects, or a mixture of subjects at Levels 1, 2 and 3.

Some students may be aiming to achieve a number of unit standards in a variety of subjects leading towards various national certificates and some advanced students may intend to enter some subjects for New Zealand Scholarship awards. There will also be many students enrolled in the Vocational Academies offered through the **Auckland West Vocational Academy** at Massey High School. The curriculum structure offered at Massey High School allows for all these needs to be met with multi-level study as much as possible within constraints of timetabling. It is generally possible for students to work 'across' the different levels of study.

The aim of this booklet is to provide a guide to students in planning their pathways towards further education, training and employment. It contains a detailed listing of senior courses to be offered at Massey High School in 2016, along with a listing of teachers/personnel who can give you guidance with your course selections.

Also included is a career choice guide, some important information about university entrance requirements and approved subjects, rank scores, and some general information about NCEA.

Before you make your decision on the subjects that you would like to study in 2016, find out as much information as you can about NCEA courses, the requirements for NCEA at each level, University Entrance requirements, approved subjects, careers, etc. by:

- Reading this booklet, and asking careers advisers, teachers, parents
- Referring to the NCEA website www.ncea.govt.nz
- Referring to university or other tertiary websites
- Looking at the Future Pathways displays on Thursday, 20 August 2015 at Massey High School.
- Finding out what subjects you will need now for the future training and education required for the careers you have thought about.

• PLANNING YOUR COURSE OF STUDY

Your studies at Years 12 and 13 will include 5 timetable lines, which for many students means 5 subjects, but in the case of some one-semester courses it will be possible in 2016 to study two subjects in one timetable line over the course of the year.

All Year 12 students are required to study English as one of the five subjects. There is an enhanced range of English courses on offer at Year 12, including one-semester courses.

There are no compulsory subjects at Year 13, but there are restrictions on entry to most subjects at Level 3, based on previous work. Students must generally have completed Level 2 subjects to an appropriate standard to attempt NCEA Level 3 in those subjects.

COURSE COHERENCY

Course selection for your upcoming year of study is not just about choosing a mix of subjects. It is not just about choosing subjects your mates are doing, or subjects that will be easier. What is really important is that there is COHERENCY in the total package of subjects that you select.

Course coherency means that the subjects you choose will fit together well to equip you for the individual pathway that you are embarking on. This means that when you leave school and begin work or further study you will already have been partly prepared for the sector of work or study you are entering.

Course coherency is more clearly understood by looking at the sectors of industry and enterprise that your school studies are leading you towards. There are six sectors of industry and enterprise defined under the heading of Vocational Pathways.

VOCATIONAL PATHWAYS

Vocational Pathways are a Ministry of Education initiative following joint planning among government agencies and education, industry and employer representatives, designed among other things to improve relevance of learning for students by indicating how their learning and achievement is valued by broad sectors of the workforce.

At Massey High School we refer to Vocational Pathways in terms of the Pathway Sectors that are defined within the logo. These Pathway Sectors are an important guide to assist our students in course selection and career decisions.

The six different Pathway Sectors, as shown in the Pathways logo, are



Nearly all occupations fit into one of these six “sectors”. These six Pathway sectors are colour coded for ease of recognition to help students, parents, whanau and teachers planning study programmes.

Within each sector a wide range of Level 1 and 2 achievement and unit standards are identified as “recommended” for that sector. At Level 2 there are also “sector-related” standards, and there is a Pathways Award that can be gained along with NCEA at Level 2. (See the box on this page.)

By considering your course selection for 2016 in the light of the number of credits that are “recommended” or “sector-related” for each Pathway sector (as displayed in each subject listing in this booklet), you can see how much coherency there is in your individual selection of subjects

The intention is that a potential employer or tertiary provider can see that the student has made relevant, coherent option choices and is well prepared to be a valuable employee or successful tertiary student in their chosen vocational sector.

While all university course pathways are included in the six sectors above, it is important that students also carefully check the sections of this booklet which include requirements for tertiary study and the university approved subject list. **Students intending to enter a degree course at university are strongly advised to take approved subjects in order to generate a rank score sufficient for course entry. (See the later section on Rank Score.)**

**VOCATIONAL
PATHWAYS
AWARD**

This will be gained if you

- Achieve NCEA Level 2
- Meet NCEA Numeracy and Literacy requirements (10 numeracy, 10 literacy L1 and above credits)
- Gain 60 Level 2 credits from recommended standards
- *Including*
- At least 20 Level 2 credits from sector-related standards e.g. Services Industries.

AWVA – AUCKLAND WEST VOCATIONAL ACADEMIES

Towards the end of 2011 the Ministry of Education appointed Massey High School as a lead provider among a small group of educational institutions known as Trades Academies. The Trades Academies offered through Massey High School are collectively known as the Auckland West Vocational Academies (AWVA).

Other schools who have joined AWVA through 2015 leading forward into 2016 are Waitakere College, Rutherford College, and Kelston Boys High School. Some of the additional AWVA academies these other schools offer will be available to our students if that will be more relevant to their pathway choice.

All AWVA academies enable students to work towards a nationally transferable foundation level tertiary qualification (usually at Level 2), and an NCEA endorsed with one of the six vocational pathway awards. These awards are additional to the standard NCEA qualification.

What is a Nationally Transferable Foundation Level Tertiary Qualification?

A nationally transferable foundation level tertiary qualification is a qualification offered by polytechnics such as Unitec or MIT, or other training institutions (including some schools) that is usually only available to students once they finish their secondary education. Essentially the same qualification (often called a National Certificate or New Zealand Certificate) is taught throughout the country so that a National Certificate gained through AWVA at Massey High School is recognised and accepted throughout the whole country.

Foundation qualifications (sometimes called pre-trade or pre-apprenticeship) prepare students to enrol in a variety of courses at the next tertiary level (often level 4). For example, a student with a National Certificate in Carpentry (BCAT's) can still qualify for a level 4 course in automotive, plumbing or electrical as well as carpentry.

This is important, because it means that students are not locked into just one career because of decisions made when they are 16 or 17.

What is Different about the AWVA Academies?

Each AWVA academy has its own (vocational pathway aligned) programme that is taught in context at school, but all academies have a connection with an outside teaching institution. These education providers may come to the school to teach, or more usually, host AWVA students at their campus. Work experience is also available. Students who are part of AWVA will be assured of coherency in their overall programme, leading to enhanced future employment or study opportunities.

Other Providers

As the lead school in the Auckland West Vocational Academies (AWVA), Massey High School is associated with Unitec, MIT, the BCAT's Industry Training Organisation (ITO), Service IQ, ITC, Competenz. Whitireia, NZ Academy of Fashion, AHCTS and MITO in addition to a number of other specialist training providers.

AWVA Academies for Massey High School Students

Under the umbrella of the Auckland West Vocational Academies (AWVA) the following academies are offered in 2016:

- Automotive Level 2 - Year 1
- Automotive Level 2 - Year 2
- Business and Computing Level 2
- Business and Computing Level 3
- Carpentry Level 2
- Early Childhood Level 2/3
- Electrotechnology Level 2
- Fashion Level 2
- Hospitality Level 2 - Year 1
- Hospitality Level 2 - Year 2
- Extended Hospitality Level 3
- Health
- Hospitality and Tourism - Year 1
- Hospitality and Tourism - Year 2
- Media (Radio) Studies
- After Hours Carpentry
- After Hours Engineering Level 2 (Waitakere)
- After Hours Hospitality (Café) Level 3
- After Hours Maori Performing Arts (Rutherford)
- After Hours Mechatronics Level 2 (Rutherford)

For the above academies there are a number of different academy timetables ranging from full time to just one period per day. The majority are offered for two periods per day, and sometimes continue over a two year cycle. As listed above, an Increasing number of 2-6pm “after hours” academies are also being offered.

The introduction of semesterised courses, as listed elsewhere in this pathways booklet, will allow academy students to choose extra subjects to further enhance their pathway.

It is strongly recommended that all academy students include at least one semester of both Mathematics and English in their course selection.

Who Should Apply for an AWVA Academy?

- Any student who is seriously considering attending a Polytechnic such as Unitec, or MIT, a Wananga or a private training enterprise should apply. The successful completion of an academy will save between 6 months and 1 year’s tuition and any fees!
- Any student who is hoping to gain an apprenticeship. Employers are keen to employ people who already have an understanding of and skills relevant to the vocation they choose.
- Any student who has struggled in the conventional classroom but is keen to remain at school in a different environment to secure a positive future.
- Any student who wants to work hard, gain a qualification and move directly to employment.

Multiple Qualifications

Academy students are expected to work towards multiple qualifications – but this is done with an emphasis on practical lessons. In recognition of the fact that 70% of students nationally do not attend a University, the curriculum emphasis for AWVA students is on coherent applied vocational education in a context rather than on University Entrance.

Other learning opportunities such as specialised driving instruction, literacy and numeracy support, computing skills and financial management are available depending on the individual academy.

No Subject Fees!

THERE ARE NO SUBJECT FEES FOR AWVA ACADEMY STUDENTS!

AWVA academies are designed to provide vocational pathways for students, as well as enabling them to achieve at least NCEA Level 2 and a National Certificate at Level 2.

The key differences between the AWVA academies and the traditional school subjects are:

1. Academy students may be taught collaboratively by both Secondary and Tertiary teachers.
2. Some time may be spent at both campuses (Massey High School and e.g. Unitec).
3. NCEA is a secondary qualification, while the National Certificates are tertiary qualifications.

Students in some of these academies will be together in some of their other subjects rather than studying different options.

The outcomes of a successful completion of an academy programme are:

1. Students will finish school with a tertiary qualification which will help considerably with employment.
2. Students will gain direct entry into degree or diploma courses.
3. There will be guaranteed apprenticeships (for some academies).
4. The student can use NCEA Level 2 as a basis for a different career pathway.

Numbers in each academy will be limited. Early application is important.

How To Apply

Application forms for AWVA Academies are available from Mrs While in the AWVA office in the old administration building as well as at the main school reception.

The AWVA academy uniform is a grey polo shirt – Cost \$45.00 each (to be worn instead of the senior shirt or blouse), or, for some academies (Hospitality, Fashion, Business and Computing, and Early Childhood), students will be issued with a badge which can be worn with the standard school uniform

See the information on individual academies for specific uniform and safety requirements.

Further information about specific Academies is at the beginning of the subject listings in this booklet.

The first step in the course selection process for those who are interested in applying for an academy is to indicate that interest on the 2016 pathway planner form. Further information will be available after that.

TIMELINE FOR CHOOSING COURSES & KEY DATES

Term 3/Week 4 Mon, 10 Aug - Fri, 14 Aug
ASSEMBLY

Level Assembly re. Subject Selection and Future Pathways Planner information.
Students need to attend assembly and listen.

Term 3/Week 5 Thursday, 20 August
FUTURE PATHWAYS DISPLAYS

Students need to visit the Future Pathways Displays on Parent/Teacher interview evening to see the information and displays about courses for next year.
Student can hand in his/her Pathways Form on that Evening

Term 3/Week 6 Mon 24 Aug to Fri 28 Aug
LAST WEEK TO HAND IN PATHWAYS FORM

Each student needs to make sure his/her Pathways Form is filled out correctly and signed by parents/caregivers

Term 3/Week 7 Mon, 31 Aug - Fri, 4 Sept
LATE PATHWAYS SELECTION FORMS

Late Pathways Selection Forms will still be accepted, but some classes/subjects may already be full.

Term 3/Week 8-9 Tue, 8 Sept - Thur, 17 Sept
PRACTICE EXAMS

Each student needs to sit ALL of his/her practice exams and do the best s/he can to meet the entry criteria for next year.

PEOPLE YOU MAY NEED TO DISCUSS YOUR SUBJECTS WITH

Position	Name	Location
Careers Advisor	Mrs Bear	Careers Office
Careers Advisor	Mrs Moore	Careers Office
Level 2 Co-ordinator Year 12	Ms van Waaijenburg	Level Coordinators Office
Level 3 Co-ordinator Year 13	Mr Fairley	Level Coordinators Office
Deans		
Anawhata Dean	Mr Farrington	Deans Office
Anawhata Dean	Miss Alatasi	Deans Office
KareKare Dean	Mr Ball	Deans Office
KareKare Dean	Mrs Haddon	Deans Office
Muiwai Dean	Mrs McKenzie	Deans Office
Muriwai Dean	Mr Allington	Deans Office
Piha Dean	Mr Lambert	Deans Office
Piha Dean	Mrs Ashford	Deans Office
Te Henga Dean	Mr Van Niekerk	Deans Office
Te Henga Dean	Mrs Gaitau	Deans Office
Summit Programme	Miss Swan	Administration Block

You are also advised to talk to your current subject teachers regarding the subjects that will be available to you at Level 2 and Level 3 in the following years.

INDEX TO DEPARTMENTS AND PEOPLE YOU MAY NEED TO SEE

		See these teachers for information and/or approval regarding your subject choices.		
Department	Courses	Head of Faculty/Department and Subject Teachers	Location	Page No.
ART	Art 201, 202, Art Painting 301 Art Design 201, 301 Art Photography 201, 301	Mr Wrightson, Mrs Brown Miss McLeay Mr Simey-Barton	A1, A2 F1 A4	34-36
COMMERCE	Accounting 201, 301 Business 201, 301 Economics 201, 301	Mr Fairley Mrs McDermott Mr Davy	C101 C103 C103	37-39
COMPUTING AND DIGITAL TECHNOLOGY	Computer Science 201, 301 Computing/Digital Media 203,303 Digital Technology 201, 301	Mr Godfrey Ms Morrow Ms Morrow	C206 C205 C205	40-44
DANCE	Dance 201,301, Dance Academy	Ms Waters	Movement Studio	45-47
DESIGN AND VISUAL COMMUNICATIONS	Design & Visual Communication 201, 301	Mr Cooper	F4	48
DRAMA	Drama 201, 301, Drama Academy	Mr Clendon	DR1	49
ENGLISH	English 200/201/203/204 Courses English 300, 301, 302, 303	Ms Carryer	C Block Office	50-57
ESOL and INTERMEDIATE ENGLISH	Pre-Intermediate English 4, 5	Mr Brodie	P12	58
FABRIC TECHNOLOGY & EARLY CHILDHOOD	Early Childhood 203, 303, Acad. Fabric Technology 201, 233, 301 Fashion Academy	Mrs Noble Mrs Van Westrene Mrs Tumaru	S105 T201 T206	59-61
FOOD TECHNOLOGY & HOSPITALITY	Food Technology 201, 301 Hospitality 203, 303, Academies	Mrs Crawford Mrs Hanson	T101 T102	62
HEALTH & PHYSICAL EDUCATION	Coaching 303 Health 201, 301 Physical Education 201, 301 Sports Academy 201, 301	Mrs Latu [Health] Mr Taura [PE, Coaching] Mr Curran [Sports Acad]	P15 Jack Adam Gym Jack Adam Gym	63-66
INTERNATIONAL LANGUAGES	French 201, 301 Japanese 201, 301 Samoan 201 Spanish 201, 301	Mr Gines	L2	67-70
MAORI STUDIES	Te Reo Maori 201, 301 Maori Performing Arts 321	Whaea Ngahiriwa Taitin	WH2	71-72
MATHEMATICS	Mathematics 200, 201, 213, Mathematics 301, 302, 322 Calculus 301, Statistics 301	Mrs Knox Mrs Triggs	D202 D204	73-79
MEDIA STUDIES	Media Studies 201, 301	Mrs Dower-Crudon	AV1	80
MUSIC	Music 201, 202 Music Studies 301 Making Music 301	Mr Flyger	M1	81-82
RESISTANT MATERIALS	Automotive 203, Academies Carpentry 303 Furniture 203	Mr Swindells Mr Dainty	T204 T202	83
SCIENCE	Cell Biology 202 Biology 201, 301, 302 Chemistry 201, 202, 301, 302 Physics 201, 202, 301, 302 Science 201, 202, 301, 302	Mrs Skevington Mrs Skevington Mr Yin Mr Francis Mr Hackett	S106 S106 S301 S206 S307	84-93
SOCIAL SCIENCES	Classical Studies 201, 301 Geography 201, 202, 203, Geography 301, 302, 313 History 201, 202, 203 History 301, 302, 312 Tourism 203, 303, Academy	Mr Beach Ms Butcher Ms Butcher Ms van Waaijenburg Ms van Waaijenburg Mr Ball	B103 B104 B204 Deans Office	94-101

NCEA INFORMATION

The National Certificate of Educational Achievement (NCEA) is New Zealand's national school qualification. It is a qualification on New Zealand's National Qualifications Framework (NQF) that sits alongside more than 900 other national qualifications used throughout tertiary education and industry training. Students at school are also able to attain many of these other specialist qualifications as they complete NCEA.

A selection of achievement and/or unit standards is studied in each subject, with each standard being worth a set number of "credits". The standards offered in each subject are listed later in this booklet.

Under NCEA students can be assessed through both external examinations and internal assessment. Some courses have no external examinations, and some have up to 3 achievement standards assessed in external examinations.

Both internal assessment results as well as external examination results contribute credits towards NCEA and other qualifications on the NQF. There are rigorous external moderation checks to ensure that internal assessments are done fairly and consistently across New Zealand schools.

Achievement Standards

For every achievement standard, the student result will be Achieved, Merit, Excellence or Not Achieved. A student who receives Achieved, Merit or Excellence will gain the credits for that achievement standard. The number of credits for each standard does not increase if a student achieves Merit or Excellence, but Merit and Excellence results, especially at Level 3, are likely to have a significant effect on whether or not a student is eligible to enter certain university courses. (See the later section on "Rank Scores".)

Unit Standards

For every unit standard, students will receive either Achieved or Not Achieved.

The credits for unit standards count toward NCEA in the same way that credits for achievement standards do.

CERTIFICATE AND COURSE ENDORSEMENT

Students who perform exceptionally well in individual courses are able to gain an Excellence or Merit endorsement in those individual courses. The courses are defined by NZQA based on the structure of each course at each individual school.

**NCEA endorsed with
Merit**

50 credits at Merit, or at Merit and Excellence
(Can be gained over more than one year)

**NCEA endorsed with
Excellence**

50 credits at Excellence level.
(Can be gained over more than one year)

**NCEA course
endorsement**

14 or more credits at Merit or Excellence in the course.
At least 3 credits from externally assessed standard and 3 from internally assessed standards in the course.*

**Exceptions to this requirement are Physical Education and Level 3 Visual Arts.*

LEVEL 1 LITERACY AND NUMERACY

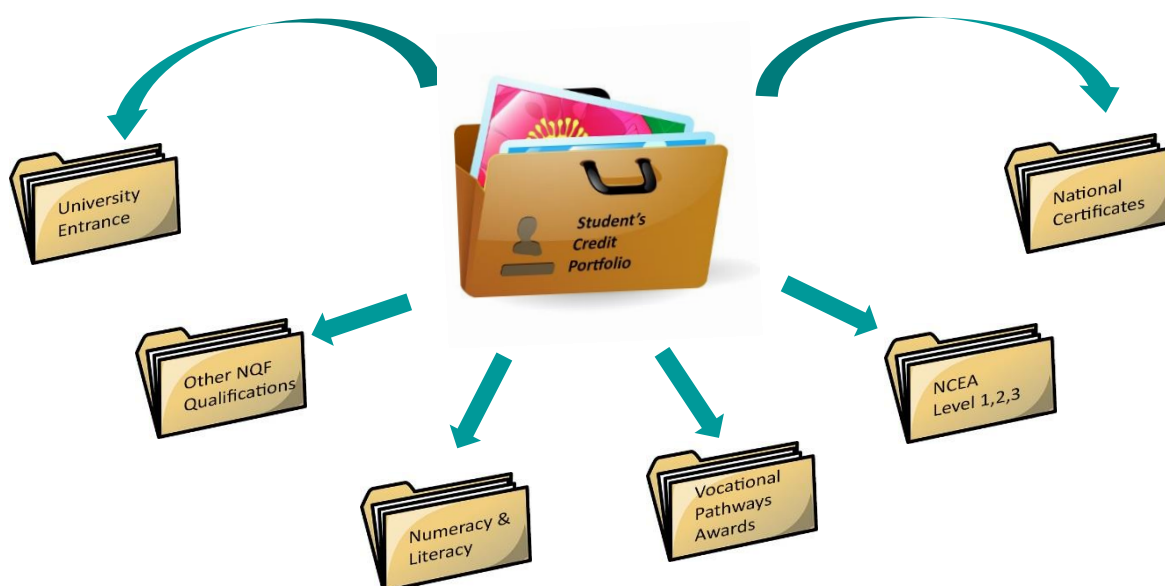
Students need to gain 10 literacy credits and 10 numeracy credits as a requirement for NCEA Levels 1, 2 and 3.

Level 1 Literacy credits are now able to be gained through a range of subjects other than just English and Te Reo Maori.

Level 1 Numeracy credits are now able to be gained through a range of subjects other than just Mathematics. Those subjects in which credits gained can contribute to Literacy and Numeracy are clearly indicated in this Pathways Planner within the tables indicating standards and credits available.

USE CREDITS FROM YOUR PORTFOLIO TO GAIN MORE THAN ONE QUALIFICATION

NCEA enables students to use their credits for more than one qualification. As you gain credits they may qualify for a number of different National Certificates. The credits can often be used more than once depending on what qualification you need them for.



Student's credits are updated on the School database [Kamar]. Students can also access their Record of Learning from the NZQA website [[http //www.nzqa.govt.nz/login/](http://www.nzqa.govt.nz/login/)]. Students will need their National Student Number to access this information online.

National (New Zealand) Certificates

You may be able to work on National Certificates as well as NCEA while at school.

This means you get credits towards NCEA and can work towards a National Certificate at the same time.

(These certificates are being renamed as New Zealand Certificates when reviewed.) Examples are

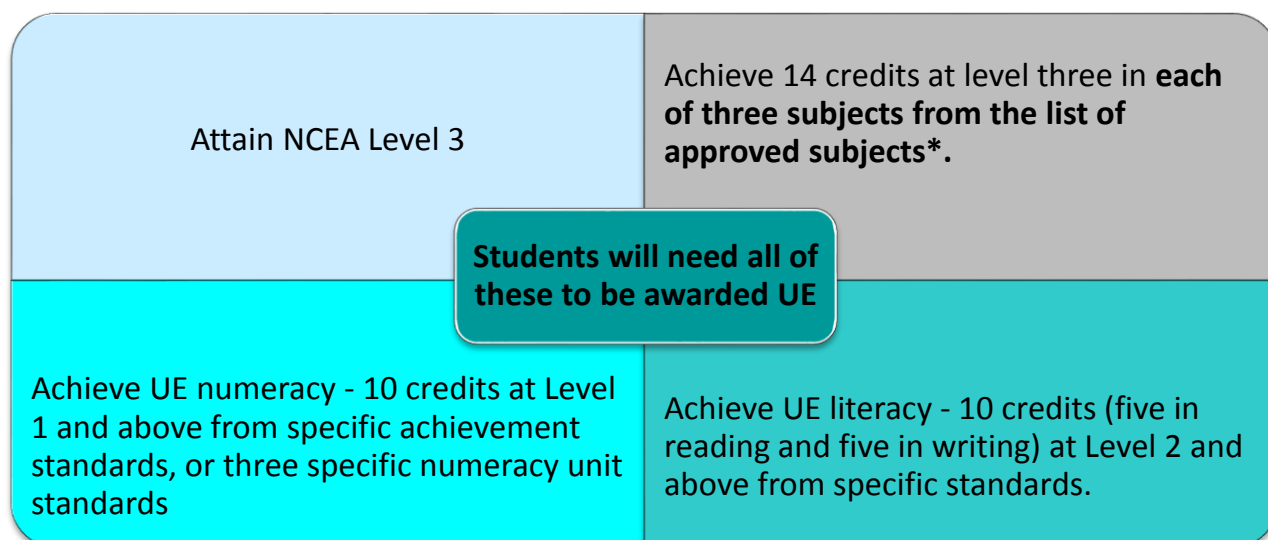
- National Certificate in Building and Construction and Allied Trades
- National Certificate in Business Administration and Computing
- New Zealand Certificate in Computing
- National Certificate in Employment skills
- New Zealand Certificate in Hospitality
- New Zealand Certificate in Tourism

SCHOLARSHIP

Year 12 and 13 students are able to enter the New Zealand Scholarship Award; this is done in consultation with Massey High School staff. See NZQA website for further information (www.nzqa.govt.nz).

UNIVERSITY ENTRY REQUIREMENTS

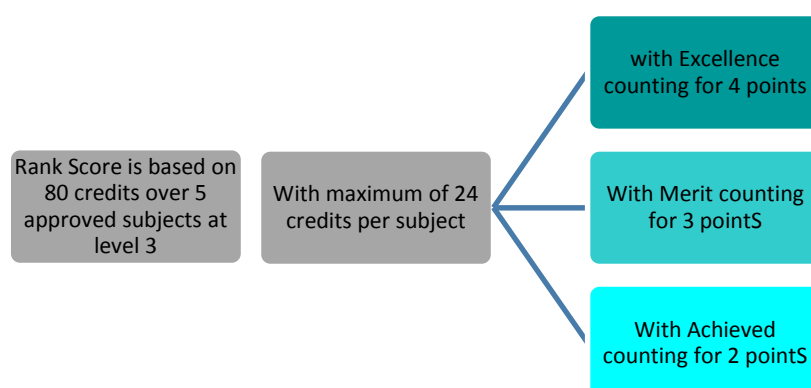
The basic qualification for entry to a degree course at a New Zealand university is known as “University Entrance”, abbreviated to UE.



*A current list of "[approved subjects](#)" for University Entrance is available on the NZQA website. Those Level 3 subjects are also identified by a ● in the Massey High School 2016 Subject Listing in this Planner.

RANK SCORE

Many limited entry courses at universities require more than the “University Entrance” requirements listed above. A sufficiently high **rank score** as detailed below is required in addition to University Entrance for such courses.



For example, 80 credits at Achieved level equates to a rank score of 160.

Note that the basic UE requirement of 60 Level 3 credits at Achieved level equates to a rank score of only 120 and that is only if all the subjects are approved.

Non-approved subjects do not count towards a rank score, so you are strongly recommended to take courses offering achievement standards and more specifically subjects that are “approved” for University Entrance.

Rank Score requirements for various universities - The details on the next page are based on information currently available at the time of publication of this booklet and are subject to change along with the new UE requirements.

<p>Auckland University</p>	<p>All courses are limited entry courses with rank score requirements ranging from 150 to 280 depending on area of study/degree chosen. Also from 2016 students with NCEA results must have a minimum of 17 credits in English (not literacy from other subjects) at Level 2 and/or Level 3 or must undertake a 4 credit course in academic English in their first year of study at Auckland University.</p> <p>Auckland University also has specific Level 3 subject combination requirements for some courses, where subjects from the following tables are required.</p>	
	<p>TABLE A</p> <p>Classical Studies English Geography History History of Art Te Reo Maori OR Te Reo Rangatira</p>	<p>TABLE B</p> <p>Accounting Biology Calculus Chemistry Economics Mathematics* Statistics Physics</p> <p><i>*Cannot be combined with calculus</i></p>
<p>Massey University</p>	<p>Rank score of 140 is required for all courses.</p>	
<p>Victoria University</p>	<p>Requires a rank score of 150 for all courses except Architecture and Building Science which require rank scores of 180.</p>	
<p>Canterbury University</p>	<p>Rank score of 150 for preferential entry</p>	
<p>Otago University</p>	<p>Rank score of 140, or Level 2 with Merit or Excellence endorsement, or accepted into a residential college.</p>	
<p>AUT, Unitec, Lincoln, Waikato</p>	<p>Require just UE except for some courses (check prospectus for more information).</p>	

PLANNING AHEAD FOR TERTIARY STUDIES

If you are planning to study at university it is recommended that you plan towards taking for Year 13 a minimum of **4 subjects** from the **approved list**, or **5** if you will be looking at a limited entry programme at one of the universities referred to above. Information from university websites will give more specific requirements for entry to each particular university.

Credits for the university entrance and rank score requirements can be accumulated **over more than one year**.

The above information regarding tertiary requirements and your subject needs for Levels 2 and 3 is very important to consider as you now proceed with your subject selections for 2016.

CAREER'S INFORMATION RELATING TO SUBJECT CHOICE

The information in following table has been provided by the Career's Department. The table extends over five pages, and shows the subjects necessary or highly recommended for the careers listed.

If you have a strong wish not to take a recommended subject, see a Careers staff member to see if there is any possible exception or alternative!

CAREER	YEAR 11	YEAR 12	YEAR 13
Apprenticeships Many, including Building, Motor Mechanics, Plumbing and Carpentry	English Maths	English Maths (for electrical and electronic options)	
Army, Navy, Airforce Most trades require	Maths English, Science	Maths English & a Science subject	
Architecture	Maths Science, Art &/or Graphics 1 of History, Geo or English	Art &/or Graphics English 1 of Art History Classics History Geography English 1 of Calc, Stats & Modelling, Physics or Economics	Auckland Uni Art & or graphics 1 of English Geo, History, Art History, Classics + 1 of Calculus, Stats&Modelling, Physics, Eco, Chem, Bio or Acc. Portfolio of work is required. Victoria Uni Maths plus Physics, Art, Design or Technology, Graphics, English recommended. Unitec Art or Graphics recommended & portfolio of work.
Architectural Drafting Technology	Maths English	English	English
Art/design	Art	Art Photography Design Art History (useful)	Painting Photography Design Art History (useful)
Arts degrees	Any of English, History Geo, Languages, Maths, Music etc	Any of English, History, Geo, Languages, Maths, Music, Art History etc	Any of English, History, Art History, Classics, Geo, Maths, Languages, Music etc

CAREER	YEAR 11	YEAR 12	YEAR 13
Commerce Degrees Accounting and Economics can be started at University however studies are easier if these subjects have been studied at school.	Maths English	Maths English	Auckland Uni Maths if majoring in Economics otherwise any 3 of Classics, English, History, Art History, Accounting, Geo, Bio, Chem, Calc, Stats, Physics or Economics Other Universities Rank score and UE – no specific subjects required.
Commerce NZ Dip Bus	English Accounting Economics	Commerce subjects NCEA credits @ level 2	
Communication studies/journalism	English	English	AUT rank score + approved subjects and two of English, Geography, History, Classics, Art History, Media, Drama or Health.
Computing	English Maths	English Maths Computing not essential but useful	Calc or Stats & Modelling, Computing not essential but useful
Dentistry	Maths Science English	Biology Chemistry Physics Maths English	Biology Chemistry Physics Stats or Calc. English
Engineering NZ Diploma Technicians Training	Maths Science English	Maths Physics English	Calc or Stats & Modelling,
Engineering Degree Level 3 credits in Calculus and Physics Selection required for Yr 2 at Auckland Uni.	Maths Science English	English Maths Physics Chem (useful)	Calculus Physics Chem (useful)
Fashion Design	Fabric tech.	Fabric tech.	Fabric tech.
Food Technology Massey (Albany)	Science Maths	Physics Chem Maths	Physics Chem Maths (Calculus)
Food/chef	English Home Ec/Hosp.	English Hospitality	
Hospitality Management	Any	Any	Any
Landscape Design	Art Hort (may be useful)	Art Design Hort (may be useful)	Art Design Hort (may be useful)
Law	English Maths	English	No specific subjects required

CAREER	YEAR 11	YEAR 12	YEAR 13
<p>Medicine (Health Science) Students should consult Careers Dept before choosing their Year 13 course. For Auckland – students must take one of Classics, English, Geo, History, Art History and 1 of Biology, Chemistry, Physics, Economics, Accounting, Calculus or Statistics. A recommended course includes Chemistry, Biology, Physics, Stats & Modelling and one other subject. For Otago – Chem, Bio, Physics, Stats or Calc and English are recommended but not compulsory. There is an English diagnostic test in the first year.</p>	<p>Maths Science English</p>	<p>Biology Chemistry Physics Maths English</p>	<p>Biology Chemistry Physics Stats & Modelling & English or Geo or History or Art history or Classics</p>
<p>Medical Laboratory Science</p>	<p>Maths Science</p>	<p>Biology Chemistry Maths Physics English</p>	<p>Biology Chemistry Stats or Calc Physics English</p>
<p>Nanny</p>	<p>English</p>	<p>English Child development (useful)</p>	
<p>Nursing</p>	<p>Science Maths</p>	<p>Biology or another Science Maths English</p>	<p>AUT, one of Biology, Chem, Science, Physics, Stats or Calc plus one of Classics, Drama, Te Reo, English, Geography, Health, History, Art History or Media. Auck Uni – one of Bio, Chem and Physics and one of English, Geography, Classics, History, or Art History</p>
<p>Occupational Therapy</p>	<p>Science Maths English</p>	<p>All subjects are useful, particularly health related subjects.</p>	<p>All subjects are useful, particularly health related subjects.</p>
<p>Performance Music</p>	<p>Music</p>	<p>Music</p>	<p>Music</p>
<p>Performing Arts</p>	<p>Drama English</p>	<p>Drama English</p>	<p>Drama English</p>
<p>Pharmacy – Otago</p>	<p>Science Maths English</p>	<p>Biology Chemistry Physics Maths English</p>	<p>Biology Chemistry Physics Stats or Calc English</p>

CAREER	YEAR 11	YEAR 12	YEAR 13
Pharmacy – Auckland	Same as above	Bio and Chem	Bio and Chem
Physiotherapy – AUT	Maths Science	Some Science Advisable	Bio, Chem, Physics useful
Physiotherapy – Otago	Maths Science English	Chemistry Biology Physics Maths English	Chemistry Biology Physics Stats or Calc English
Physical Education Degree	English Maths	English Sports Science (useful)	English Phys Ed (useful)
Pilot – Airforce Training	Maths Science English	Maths Biology, Chemistry or Physics English	Maths Biology, Chemistry or Physics English
Police	English Maths	English (level 2 credits) Maths	Any
Science degrees	Science Maths	Any of Bio, Physics, Chemistry, Maths, Geo, Computing, Sports Science	Any of Bio, Physics, Chemistry, Maths, Computer Sc, Geography, Phys Ed
Social Work	Any	Any	Any
Sport and Recreation	Any	English Biology (helpful) PhysEd	English Biology (helpful) An interest in sport PhysEd (useful)
Teaching			
Primary	Maths Science English	English	At least 4 level 3 subjects from approved list
Early Childhood	Maths Science English	English	At least 4 level 3 subjects from approved list
Secondary	Depends on area of study	Depends on area of study	Depends on area of study
Travel Agent	Any	Any Tourism & Travel (useful)	Any
Veterinary Science	Maths Science	Chemistry Physics Biology Maths English	Chemistry Physics Biology Stats or Calc English

SUBJECT INFORMATION

The following pages contain the specific information and listings of standards and credits available for each Level 1 subject offered at Massey High School for 2016.

While this information is as accurate as possible at the time, any minor adjustments to the standards listed or credits available will be notified to students as early as possible after the start of each course.

2016 MASSEY HIGH SCHOOL SUBJECTS

SUBJECT AREAS	YEAR 9	YEAR 10	LEVEL 1 / YEAR 11,12	LEVEL 2 / YEAR 12,13	LEVEL 3 / YEAR 13	
COMPULSORY SUBJECTS	CORE	English, Mathematics Science, Social Studies Health & Physical Ed	English, Mathematics Science, Social Studies Health & Physical Ed	English, Mathematics Geography or Science (including Semester Sciences)	English	
	OPTIONS	Arts (<i>Art, Dance Drama, Music</i>) Language (<i>Chinese, ESOL, French, Japanese, Samoan, Spanish, Te Reo Maori</i>) Technology (<i>Business, Fabric, Food, Graphics, Hard Materials, Digital Technology</i>)	Arts (<i>Art, Advanced Art, Dance Drama, Music, Advanced Music, Maori Performing Arts</i>) Technology (<i>Digital Technology, Fabric, Food, Graphics, Metal, Wood</i>) Plus 1 other subject	Plus 2 other subjects	Plus 4 other subjects	5 subjects
VISUAL ARTS	Art	Art Advanced Art	Art 101 Art Design & Photography 101	Art 201 Art 202 ■ Art Design 201 Art Photography 201	Art Design 301 ● Art History 301 ● Art Photography 301 ● Art Painting 301 ●	
COMMERCE	Business Technology	Accounting & Enterprise Economics & Enterprise	Accounting 101 Business 101 Economics 101	Accounting 201 Business 201 Economics 201	Accounting 301 ● Business 301 ● Economics 301 ●	
COMPUTING & DIGITAL TECHNOLOGY	Digital Technology	Digital Technology ▲ Advanced Digital Technology ▲	Computer Science 101 Digital Technology 101	Computer Science 201 Digital Technology 201 Computer & Digital Media 203 ■	Computer Science 301 ● Digital Technology 301 ● Computer & Digital Media 303 ■	
DANCE	Dance	Dance	Dance 101	Dance 201 Dance Academy ▲	Dance 301 Dance Academy ●	
DESIGN & VISUAL COMMUNICATION	Graphics Technology	Design & Visual Comm	Design & Visual Comm 101	Design & Visual Comm 201	Design & Visual Comm 301 ●	
DRAMA	Drama	Drama	Drama 101	Drama 201	Drama 301 Drama Academy ●	
ENGLISH	English	English	English 100, 101 English 102 ▲	English 200, 201 English 203 ▲	English 300 ●, 301 ●, 302 ▲ English 302E ▲	
	IENGL 1 (ESOL)	IENGL 2	← IENGL 3, 4, 5	Pre-Intermediate to Upper Intermediate English ■	→	
FOOD AND FABRIC	Fabric Technology Food Technology	Fabric Technology Food Technology	Fabric Technology 101 Food Technology 101 Hospitality 103 ■ Pre-Academy Fabric 123 ▲	Material Tech 201, 233 ▲ Food Technology 201 Hospitality 203 ■ Early Childhood ■	Material Tech 301 ●, 233 ▲ Food Technology 301 ● Hospitality 303 ■ Early Childhood ■	
HEALTH AND PHYSICAL EDUCATION	Health Physical Education Sports Science Sports Academy	Health Phys Ed Sports Science Sports Academy	Health 101 Health/PE 101 Phys Ed 101 Sports Academy 101	Health 201 Phys Ed 201 Sports Academy 201	Health 301 ● Coaching 303 ■ Phys Ed 301 ● Sports Academy 301 ●	
INTERNATIONAL LANGUAGES	Chinese, French, Japanese, Samoan, Spanish	Chinese, French, Japanese, Samoan, Spanish	Chinese 101, French 101 Japanese 101, Samoan 101, Spanish 101	Chinese 201, French 201, Japanese 201, Samoan 201, Spanish 201	Chinese 301 ●, French 301 ● Japanese 301 ●, Samoan 301 ●, Spanish 301 ●	
TE REO MAORI	Te Reo Maori Te Reo Mahana (Bilingual)	Te Reo Maori Te Reo Mahana (Bilingual) Maori Performing Arts	Te Reo Maori 101 Te Reo Tihi 321 Maori Performing Arts 321	Te Reo Maori 201 Te Reo Tihi 321 Maori Performing Arts 321 ■	Te Reo Maori 301 ● Te Reo Tihi 321 Maori Performing Arts 321 ■	
MATHEMATICS	Mathematics	Mathematics	Mathematics 101, 102	Mathematics 200, 201, 213	Maths with Calculus 301 ● Stats & Modelling 301 ● Mathematics 301 ●, 302 ● Mathematics 322 ●	
MEDIA		Media Studies	Media Studies 101	Media Studies 201	Media Studies 301 ●	
MUSIC	Music	Music Advanced Music	Music 101	Music 201 Music 202 (Technology)	Music Studies 301 ● Making Music 301 & Academy ●	
RESISTANT MATERIALS	Resistant Materials Technology	Materials Technology (Metal) Materials Technology (Wood)	Engineering Academy 103 ■ Metal Technology 103 ■ Building 103 ■ Resistant Materials 101	Automotive Engineering 203 ■ Furniture Construction 203 ■	Carpentry 303 ■	
SCIENCE	Science	Science	Science 101 Science 102 Semester Sciences: any 2 or 4 of Ast, Bio, Chem, Phys, HBio	Science 201, Science 202 Biology 201, 202 Chemistry 200, 201, 202 Physics 201, 202	Science 301 ●, 302 ● Biology 301 ●, 302 ● Chemistry 301 ● Physics 301 ●, 302 ●	
SOCIAL SCIENCES and HUMANITIES	Social Studies Leadership (option) Philosophy (option)	Social Studies Leadership (option)	Geography 100 (1 semester), Geography 101, 102 History 101, 102 Leadership 101 ▲	Geography 201, 202, 203 History 201, 202, 203 Classical Studies 201 Tourism & Travel 203 ■	Geography 301 ●, 302 ●, 313 History 301 ●, 302 ●, 312 ● Classical Studies 301 ● Tourism 303 ■	
AUCKLAND WEST VOCATIONAL ACADEMY (AWVA)	The Auckland West Vocational Academy offers secondary/tertiary courses for senior students from Massey High School as well as from other schools.			Academies include Automotive, Business/Computing, Carpentry, Civil Construction & Infrastructure, Early Childhood, Electrotechnology, Engineering, Fashion & Beauty, Health, Hospitality & Tourism		

Key: ● UE Approved Subject (Level 3) ▲ Course includes one or more Unit Standards ■ Course is all Unit Standards August 2015

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

AUTOMOTIVE ACADEMY LEVEL 2

The AWVA Automotive Academy is offered over two school years for two periods per day. The course work is taught in partnership with MIT (1 day per week over 18 weeks at the MIT campus in year 2). There are over 100 credits available over the duration of the course. A student must still select three other subject options for each of the two years.

Highlights of Year 1

Students will build a mini motorcycle which they are able to take home on completion of the course.

Highlight of Year 2

Students will attend MIT and work in the tertiary level environment. There will also be practical work at Massey High School in particular on the school racing car and work experience opportunities.

Successful completion of this course will allow students entry into a polytechnic Level 4 course in any applied technology such as Automotive, Engineering, Carpentry qualification, or assist in gaining an apprenticeship.

National Certificate in Motor Industry (Entry Skills) Level 2
Level 2 NCEA endorsed with the Manufacturing and technology sector vocational pathway award or
Level 2 NCEA without the vocational pathway award.

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 229	9	2	Automotive Preventive Maintenance	Identify the general locations and functions of motor vehicle systems and main components	I	4	-	-
US 231	9	2	Engines	Explain the operations of two and four stroke petrol and diesel engines	I	4	-	-
US 16113	5	2	Motor Industry – Intro Skills	Demonstrate knowledge of safe working practices in an automotive workshop	I	2	-	-
US 21669	2	2	Motor Industry – Intro Skills	Demonstrate knowledge of hand tools and workshop equipment for motor industry applications	I	2	-	-
US 21670	2	2	Motor Industry – Intro Skills	Demonstrate knowledge of general engineering tasks in the motor industry	I	3	-	-
US 21671	1	2	Automotive Workshop Engineering	Carry out general engineering tasks in the motor industry	I	4	-	-
US 21680	2	2	Automotive Preventive Maintenance	Demonstrate knowledge of automotive lubricants and sealants	I	2	-	-
US 21682	1	2	Automotive Workshop Engineering	Demonstrate knowledge of an oxy-acetylene welding plant in the motor industry	I	2	-	-
US 21684	1	2	Automotive Workshop Engineering	Use a MIG welding plant in the motor industry	I	3	-	-
US 21686	2	2	Engines	Demonstrate knowledge of automotive cooling systems	I	2	-	-
US 233	8	2	Automotive Electrical and Electronics	Service an automotive battery	I	2	-	-
US 234	8	2	Automotive Electrical and Electronics	Describe automotive starting and charging systems and their operations	I	4	-	-
US 235	8	2	Automotive Electrical and Electronics	Describe automotive ignition systems and their operations	I	4	-	-
US 7118	5	2	Work and Study Skills	Manage own learning programme	I	3	-	-
US 21685	1	2	Automotive Workshop Engineering	Use an oxy-acetylene welding plant in the motor industry	I	3	-	-
US 21859	1	2	Automotive Workshop Engineering	Select and use hand tools and workshop equipment for an automotive application	I	2	-	-
US 21719	1	2	Automotive Electrical and Electronics	Remove and replace motor vehicle lamps in the motor industry	I	1	-	-
US 21677	1	2	Automotive Fuel Systems and Exhaust	Demonstrate knowledge of a diesel fuel system	I	2	-	-
US 247	9	2	Automotive Preventive Maintenance	Prepare a vehicle and/or machine for use and shutdown after use	I	2	-	-
US 239	8	2	Automotive Transmission Systems	Demonstrate knowledge of automotive manual transmissions	I	2	-	-
US 240	8	2	Automotive Fuel Systems and Exhaust	Demonstrate knowledge of petrol fuel systems	I	3	-	-
US 21869	2	1	Automotive Preventive Maintenance	Remove and replace road wheels in the motor industry	I	1	-	-
US 21676	1	2	Automotive Electrical and Electronics	Select test equipment and test an automotive electrical circuit	I	4	-	-
US 21689	1	2	Vehicle Braking Systems	Demonstrate knowledge of hydraulic brake fluid, fluid replacement, and brake bleeding procedures	I	2	-	-
US 21720	1	2	Vehicle Braking Systems	Demonstrate knowledge of vehicle braking systems	I	2	-	-
US 21707	1	2	Automotive Electrical and Electronics	Demonstrate knowledge of automotive electrical principles	I	6	-	-
US 21721	1	2	Vehicle Steering and Suspension	Demonstrate knowledge of vehicle steering and suspension systems	I	2	-	-
Total Number of Credits Available in this Course (all Level 2)						91	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		87
Primary Industries	6	
Service Industries		
Social and Community Services		
Creative Industries		

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

BUSINESS AND COMPUTING ACADEMY LEVEL 2

This course should enhance student's opportunity to gain NCEA Level 2 and provides a platform for those who wish to continue Business Administration and Computing studies at Year 13. Students will be aiming to gain their **Level 2 National Certificate in Business Administration and Computing**. This qualification recognises a broad range of entry level business administration and computing skills and knowledge required by the business community. It is a qualification suited for people seeking employment and/or further training and education through an accredited provider or through work-based training programmes.

This course consists of two hours per day, one provided by the Commerce Department and one provided by the Digital Technology Department. Students also participate in short course at MIT for one day per week for approximately 10 weeks.

AIMS:

- To provide students with the opportunity to gain a qualification that recognises a broad range of entry level business administration and computing skills and knowledge required by the business community.
- Promote knowledge and understanding of a range of business administration, communication, computing and core generic skills applicable to real world business situations.
- Apply these knowledge and skills to practical situations.
- Develop these essential skills in a range of business contexts

This course should enhance students opportunity to gain NCEA Level 2 and provide a platform for those who wish to continue Business Administration and Computing studies at Year 13.

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 327	7	2	Business Administration Services	Document business financial transactions for an entity	I	4	-	-
US 329	7	2	Business Administration Services	Process financial information for cash transactions for an entity	I	4	-	-
US 6743	7	2	Generic Computing	Demonstrate an understanding of ergonomic principles for computer workstations	I	2	-	-
US 497	8	1	Occupational Health and Safety	Demonstrate knowledge of workplace health and safety requirements	I	3	-	-
US 121	7	2	Business Administration Services	Demonstrate and apply knowledge of office equipment and administration processes	I	5	-	-
US102	7	1	Business Information Processing	Consolidate keyboarding skills and produce accurate text based documents	I	3	-	-
US 5940	8	2	Generic Computing	Produce a presentation using a desktop presentation computer application	I	3	-	-
US 25662	3	2	Generic Computing	Use digital communications technologies	I	3	-	-
US 3503	5	1	Interpersonal Communication	Participate and communicate in a team or group to complete a routine task	I	2	-	-
US 9677	9	2	Interpersonal Communication	Participate in a group that has an objective	I	3	-	-
US 56	7	1	Service Skills – Core Skills	Attend to customer enquiries fac-to-face and on the telephone	I	2	-	-
US 57	7	2	Service Skills – Core Skills	Provide customer service	I	2	-	-
US 62	7	2	Service Skills – Core Skills	Maintain personal presentation and a positive attitude in a workplace involving customer contact	I	3	-	-
US 10781	5	2	Work and Study Skills	Produce a plan for own future directions	I	3	-	-
US 4252	7	2	Work and Study Skills	Produce a personal targeted CV (curriculum vitae)	I	2	-	-
US 12383	5	2	Work and Study Skills	Explore career options and their implications	I	3	-	-
US 91175	2	2	Accounting - Generic	Demonstrate understanding of accounting processing using accounting software	I	4	-	-
US 10792	4	1	Writing	Write formal personal correspondence	I	3	-	-
US 101	7	1	Business Information Processing	Develop and use keyboarding skills to enter text	I	3	-	-
US 504	7	1	Work and Study Skills	Produce a CV (curriculum vitae)	I	2	-	-
US 5946	7	1	Generic Computing	Use computer technology to create and deliver a presentation from given content	I	3	-	-
US 18743	4	1	Generic Computing	Produce a spreadsheet from instructions using supplied data	I	2	-	-
US 2781	9	2	Generic Computing	Manage and protect data in a personal computer	I	3	-	-
US 111	8	2	Business Information Processing	Use a word processor to produce documents for a business or organisation	I	5	-	-
US 107	7	2	Business Information Processing	Apply text processing skills to produce communications in a business or organizational context	I	5	-	-
Total Number of Credits Available in this Course						74	0	0
Total Number of Level 2 Credits Available in this Course						49		



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		3
Manufacturing and Technology		
Primary Industries		5
Service Industries	9	4
Social and Community Services		
Creative Industries		18

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

BUSINESS AND COMPUTING ACADEMY LEVEL 3

This course should enhance student's opportunity to gain NCEA Level 3 and provides a platform for those who wish to continue Business Administration and Computing studies at a tertiary level and provides appropriate skills and knowledge to enter into real life working environments. Students will be aiming to gain their **Level 3 National Certificate in Business Administration and Computing**. This qualification recognises a broad range of entry level business administration and computing skills and knowledge required by the business community. It is a qualification suited for people seeking employment and/or further training and education through an accredited provider or through work-based training programmes.

This a course consists of two hours per day, one provided by the Commerce Department and one provided by the Digital Technology Department. Students also participate in short course at MIT for one day per week for approximately 10 weeks.

AIMS:

- To provide students with the opportunity to gain a qualification that recognises a broad range of intermediate level business administration and computing skills and knowledge required by the business community.
- Promote knowledge and understanding of a range of business administration, communication, computing and core generic skills applicable to real world business situations.
- Apply these knowledge and skills to practical situations.
- Develop these essential skills in a range of business contexts.

This course should enhance student's opportunity to gain NCEA Level 3, provide a platform for those who wish to continue Business Administration and Computing studies at a tertiary level and provide appropriate skills and knowledge to enter into real life working environments.

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 1280	6	2	Writing	Use graphics in communication	I	2	-	-
US 112	7	3	Business Information Processing	Produce business or organisational information using word processing functions	I	5	-	-
US 108	7	3	Business Information Processing	Apply text processing skills to produce business documents	I	5	-	-
US 2786	7	2	Generic Computing	Create and use a computer database to solve a problem	I	3	-	-
US 6743	7	2	Generic Computing	Demonstrate an understanding of ergonomic principles for computer workstations	I	2	-	-
US 25658	2	3	Generic Computing	Create a website for a stakeholder using a dedicated web-authoring tool	I	5	-	-
US 122	7	3	Business Administration Services	Provide office reception services	I	5	-	-
US 2781	9	2	Generic Computing	Manage and protect data in a personal computer	I	3	-	-
US 26768	2	3	Business Administration Services	Use a computerised accounts receivable and payable system to produce financial information	I	7	-	-
US 123	7	3	Business Administration Services	Use office information, copying and telecommunication systems	I	5	-	-
US 9681	6	3	Interpersonal Communications	Contribute within a team or group which has an objective	I	3	-	-
US 3488	5	2	Writing	Write business correspondence for a workplace	I	6	-	-
US 1279	6	3	Writing	Write in plain English	I	3	-	-
US 2784	7	2	Generic Computing	Create and use a computer spreadsheet to solve a problem	I	3	-	-
US 4251	7	3	Work and Study Skills	Plan a career pathway	I	2	-	-
US 328	7	3	Business Administration Services	Identify the requirements for a workplace using a computer	I	4	-	-
US 24872	3	3	Generic Computing	Produce documents for a workplace using a computer	I	3	-	-
US 25662	3	2	Generic Computing	Use digital communication technologies	I	3	-	-
US 25661	2	3	Generic Computing	Design and assemble an interactive media product without scripting	I	3	-	-
US 9694	7	3	Communication Skills	Demonstrate and apply knowledge of communication process theory	I	5	-	-
US 11816	4	3	Service Sector – Core Skills	Respond to customer enquiries by writing in a range of contexts	I	4	-	-
Total Number of Credits Available in this Course						81	0	0
Total Number of Level 3 Credits Available in this Course						59		



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries		6

AUCKLAND WEST VOCATIONAL ACADEMIES - AWWA

CARPENTRY ACADEMY

The AWWA Carpentry Academy commenced in 2012. This is a one year full time Academy which allows students to achieve NCEA Level 2 endorsed with the Construction and Infrastructure Vocational Pathway Award and the Level 2 National Certificate in Carpentry upon successful completion.

The programme also involves the students in building a house!

We work collaboratively with Unitec and Housing Foundation to continue providing this opportunity and extending to the following year.

Entry into the Carpentry Academy is at the discretion of the Civil Construction and Infrastructure tutor and Senior Management after application is made.

The following studies are included:

Level 1 Numeracy and Literacy, Site Safe Building /Construction passport, First Aid Certificate, Ramset powder Actuated Tool – Certificate of Competence, Completion of the Paslode Nail Gun Course, Directly contributing to the construction of a 120m2 fully consented dwelling, Competency with a comprehensive range of building power tools, Competency with a comprehensive range of building hand

tools including a builders level, **National Certificate in Building, Construction & Allied Trades (BCATS)**, Competency with selected unit standards from National Certificate in Carpentry Levels 3 & 4, Familiarity with the Health and Safety requirements of modern construction sites, Familiarity with the requirements of both employers and employees under the Health & Safety Act and Regulations

There are no course fees for the Carpentry Academy but students will need to purchase the Carpentry Academy Uniform:

- A good quality pair of safety boots (leather)
- A set of Academy polo shirts
- Black cargo shorts (The Bisley Range from the Warehouse) or the regulation school shorts
- A belt for the above shorts
- The regulation MHS Black Jersey (only for students who previously attended Massey High.)
- The "ITM cup" Beanie as issued to all academy students
- A good quality hi viz breathable raincoat. (not Black)

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 24354	1	2	BCATS	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	I	4	-	-
US 12997	4	3	Core Construction	Demonstrate knowledge of safe working practices on construction sites	I	3	-	-
US 12998	3	3	Carpentry Theory	Demonstrate knowledge of carpentry hand tools	I	4	-	-
US 12927	3	2	BCATS	Identify, select, maintain, and use hand tools for BCATS projects	I	6	-	-
US 24350	1	2	BCATS	Identify, select, maintain, and use portable power tools for BCATS projects	I	6	-	-
US 13000	3	3	Carpentry Theory	Demonstrate knowledge of portable power tools used on construction sites	I	4	-	-
US 24357	1	2	BCATS	Receive instructions and communicate information in relation to BCATS projects	I	4	-	-
US 24360	1	2	BCATS	Demonstrate knowledge of timber and other construction materials used in BCATS projects	I	5	-	-
US 6400	5	3	Core Health	Manage first aid in emergency situations	I	2	-	-
US 26551	2	2	First Aid	Provide first aid for life threatening conditions	I	1	-	-
US 26552	3	2	First Aid	Demonstrate knowledge of common first aid conditions and how to respond to them	I	1	-	-
US 24358	1	2	BCATS	Plan and monitor the construction of a BCATS project, and quality check the product	I	2	-	-
US 25319	1	2	BCATS	Demonstrate knowledge of the carpentry industry within a BCATS environment	I	2	-	-
US 25320	2	2	BCATS	Demonstrate knowledge of the civil infrastructure industry within a BCATS environment	I	2	-	-
US 24362	1	3	Carpentry Theory	Demonstrate knowledge of working drawings and specifications for building work	I	3	-	-
US 24353	1	2	BCATS	Demonstrate knowledge of and create sketches and drawings for BCATS projects	I	6	-	-
US 22607	2	2	BCATS	Read and interpret plans, working drawings and specifications for BCATS projects	I	3	-	-
US 24361	1	2	BCATS	Apply mathematical processes to BCATS projects	I	3	-	-
US 13037	3	3	Carpentry	Safely use and maintain carpentry hand tools on site	I	6	-	-
US 13039	3	3	Carpentry	Safely use and maintain portable power tools and attachments for construction work on site	I	8	-	-
US 13004	3	4	Carpentry Theory	Demonstrate knowledge of setting out a building	I	3	-	-
US 12933	3	2	BCATS	Complete minor concrete works as a BCATS project	I	4	-	-
Total Number of Credits Available in this Course						82	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		53
Manufacturing and Technology		
Primary Industries	9	
Service Industries		2
Social and Community Services		2
Creative Industries		

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

ENGINEERING AFTER HOURS ACADEMY – WAITAKERE COLLEGE

Entry into the Engineering Academy is through an application and interview process. This course prepares students for employment or further study. This is a two year Academy that operates at Waitakere College two afternoons per week from 2.00 pm till 6.00 pm. Each day will comprise of two hours theory and two hours practical. This course allows students to achieve NCEA Level 2 endorsed in the Manufacturing and Technology Sector Vocational Pathway Award and Level 2 National Certificate in Mechanical Engineering upon successful completion.

Students complete their comprehensive first aid certificate, site safe passport, health and safety requirements and preparation for their learners' license, as well as the National Certificate in Mechanical Engineering Level 2 over a two year period.

PREREQUISITES: Preferably Level One Engineering. At the discretion of the Engineering Director.

COSTS:
There are no course fees for Academy students. Students will be required to contribute to their project costs – this is determined by the project selected..

Students will need to purchase the Engineering Academy uniform:
A good quality pair of steel cap leather safety boots
AWVA Overalls for all workshop activities.
Safety glasses.

Standard Number	Ver	Level	Domain	Brief Description	Int or Exlt	Credits	UE Literacy	
							Reading	Writing
US 2395	8	2	Engineering Core Skills	Select, use, and care for, engineering hand tools	I	4		
US 2396	6	2	Engineering Core Skills	Select, use and maintain portable hand held engineering power tools	I	4		
US 21909	2	2	Engineering Core Skills	Demonstrate knowledge of fasteners used in mechanical engineering	I	1		
US 2430	7	2	Engineering Drawing and Design	Manually produce and interpret engineering sketches under supervision	I	4		
US 4435	7	2	Engineering - Measurement	Select, use, and care for engineering dimensional measuring equipment	I	3		
US 4436	6	2	Engineering - Measurement	Select, use, and care for engineering marking-out equipment	I	4		
US 2387	6	2	Mechanical Assembly	Assemble mechanical components under supervision	I	2		
US 2432	7	2	Engineering Drawing and Design	Manually construct plane geometric shapes for engineering	I	3		
US 21907	2	2	Welding	Demonstrate and apply knowledge of safe welding procedures under supervision	I	3		
US 21906	2	2	Engineering Core Skills	Perform basic mechanical engineering machining operations under supervision	I	12		
US 21905	2	2	Engineering Core Skills	Demonstrate knowledge of trade calculations and units for mechanical engineering trades	I	6		
US 21908	3	2	Engineering Core Skills	Demonstrate knowledge of basic mechanics for mechanical engineering trades	I	3		
US 21911	2	2	Engineering Core Skills	Demonstrate knowledge of safety on engineering worksites	I	2		
US 21913	2	2	Engineering Core Skills	Shift loads in engineering installation, maintenance, and fabrication work	I	2		
US 497	8	1	Occupational Health and Safety Practice	Demonstrate knowledge of workplace health and safety requirements	I	3		
US 20799	3	3	Engineering - Materials	Demonstrate knowledge of common engineering metals	I	4		
US 20917	3	2	Engineering - Materials	Demonstrate basic knowledge of engineering materials	I	2		
US 4433	6	1	Engineering - Measurement	Select, use, and care for simple measuring devices used in engineering	I	2		
US 6401	5	2	Core Health	Provide first aid	I	1		
US 6400	5	3	Core Health	Manage first aid in emergency situations	I	2		
US 504	7	1	Work and Study Skills	Produce a CV (curriculum vitae)	I	2		
US 3462	6	2	Core Driving Knowledge and Skills	Demonstrate knowledge of traffic law for the purpose of safe driving	I	3		
US 17677	4	2	Core Driving Knowledge and Skills	Demonstrate knowledge of safe night driving	I	2		
US 6402	7	1	Core Health	Provide resuscitation level 2	I	1		
Total Number of Credits Available in this Course						75	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		56
Primary Industries	13	
Service Industries		1
Social and Community Services		1
Creative Industries		

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

EARLY CHILDHOOD ACADEMY – LEVEL 2 (CHD203)

Students applying for the Early Childhood Academy must have **weekly access** to an infant, toddler or young child (five years or under) to work alongside and observe for some of the practical components of this subject.

The topics studied include the following:

- Knowledge of the basic needs of young children.
- Health and hygiene practices and how they are applied for young children.
- The causes for unsettled behaviour and strategies to cope with this
- How to communicate effectively with young children and their whanau.
- Interaction with children.

- Development of professional image and demonstration of professional behaviours
- Construction of a child's garment
- All Early Childhood units are assessed and moderated by an outside provider

This course offers units towards the **National Certificate in Early Childhood Education (Level 3)**.

Any extra equipment or items outside of those required for assessments will be the responsibility of the student.

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 10020	4	2	Early Childhood – Theory and Practice.	Describe hygiene practices for young children	I	2	-	-
US 10021	4	2	Early Childhood – Theory and Practice.	Knowledge of basic needs of young children in EC services.	I	3	-	-
US 10022	4	2	Early Childhood – Theory and Practice.	Demonstrate knowledge of attachment behavior in early childhood service.	I	2	-	-
US 10023	4	2	Early Childhood – Theory and Practice.	Describe transition situations in ECE services	I	2	-	-
US 10024	4	2	Early Childhood – Theory and Practice.	Demonstrate knowledge of promoting the health and wellbeing of children in ECE services.	I	3	-	-
US 10032	4	2	Early Childhood - Professional Practice	Demonstrate knowledge of ethics in an ECE service	I	2		
US 26712	2	2	Early Childhood – Theory and Practice.	Demonstrate knowledge of, and apply, age related nutritional needs in providing food for a child in an ECE service	I	4		
US 26715	2	2	Early Childhood - Professional Practice	Describe professional image and demonstrate professional behaviors required of early childhood educators	I	3	-	-
US 6696	4	2	Home and Life Sciences - Textile Technology.	Clothing needs of a child. Construct a young child's garment.	I	6	-	-
Total Number of Credits Available in this Course						28	0	0
(Note that some of the standards in this course may not be attempted by all students, depending on progress.)								



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		22
Creative Industries	6	

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

EARLY CHILDHOOD ACADEMY – LEVEL 3 (CHD303)

Year 2 of the Early Childhood Academy is studied for 2 hours each day, taking two timetable lines.

Students who have studied Child Development 203 in 2014 will be given priority for this academy. Applicants must also have **weekly access** to an infant, toddler or young child (five years or under) to work alongside and observe for some of the practical components of this subject.

Requirements of study in this academy include the following:

- Study child growth & development
- Caring for and coping with multiple births and premature babies.
- Make an item for a premature baby.
- Develop observation skills,
- Guiding the behaviour young babies & children.
- Understanding the needs of, and requirements a safe environment of young children.
- Have an understanding of different parenting practices and the types of Early Childhood services available for individual children and to meet family needs. Provide short-term care for a child over a period of time and produce an evidence diary.

All Early Childhood Educational Units are moderated by an outside school provider.

This course offers units towards the National Certificate in Early Childhood Education (Level 3).

- Knowledge of the basic needs of young children.
- Health and hygiene practices and how they are applied for young children.
- The causes for unsettled behavior and strategies to cope with this
- How to communicate effectively with young children and their whanau.
- Interaction with children.
- Development of professional image and demonstration of professional behaviours
- Construction of a child's garment
- All Early Childhood units are assessed and moderated by an outside provider

This course offers units towards the **National Certificate in Early Childhood Education (Level 3)**.

Any extra equipment or items outside of those required for assessments will be the responsibility of the individual student

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 10019	4	3	Early Childhood - Theory and Practice.	Describe and contribute to safe practices and safe environment for a child in an Early Childhood Education service.	I	4	-	-
US 10013	4	3	Early Childhood - Theory and Practice	Explain the purpose, aspirations, structure and relevance of the NZ Childhood Curriculum, Te Whariki	1	2		
US 10026	4	3	Early Childhood - Theory and Practice.	Demonstrate knowledge of child development and learning of children and it' relevance to an Early Childhood Education service.	I	5	-	-
US 20406	3	3	Early Childhood - Family, Whānau, Community, and Society	Demonstrate knowledge of, apply, effective communication with diverse whanau/families in an ECE service	I	4	-	-
US 20407	3	3	Early Childhood - Theory and Practice	Demonstrate knowledge of cultural diversity in an ECE service	I	4	-	-
US 26707	2	3	Early Childhood - Theory and Practice.	Describe the value of play and create resources for Children 's development and learning in an Early Childhood Education service.	I	6	-	-
US 26708	2	3	Early Childhood - Theory and Practice.	Develop reciprocal and responsive relationships in a child in an Early Childhood Education service.	I	5	-	-
US 26709	2	3	Early Childhood - Theory and Practice.	Develop reciprocal and responsive relationships with children in an Early Childhood Education service.	I	3		
US 27145	2	3	Early Childhood - Theory and Practice.	Develop, implement and evaluate a learning plan for a child or children in an Early Childhood Education service.	I	4		
US 27146	2	3	Early Childhood - Family, Whānau, Community, and Society	Demonstrate knowledge of organisations relevant to ECE services in Aoteroa/New Zealand	I	4	-	-
If time allows US 6700	4	3	Home and Life Sciences - Textile Technology.	Prepare for and construct a textile item for specified purpose.	I	6	-	-
Total Number of Credits Available in this Course						47	0	0

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

FASHION ACADEMY – LEVEL 2

The Fashion Academy offers the Level 2 National certificate In Clothing Manufacture and a pathway into the Creative Industries.

This two year course is very much practical based. It offers both level 2 and level 3 unit standards which provides students with the skills and confidence to progress onto further tertiary education or work in the fashion industry.

Year One includes an introduction to workplace practice, including health and safety and gaining a first aid certificate. Students are taught to use industrial machinery and techniques.

The focus of **Year Two** is on perfecting sewing and patternmaking skills, to ready them for work or further study.

Work placements and industry visits at some of New Zealand's most prestigious fashion companies are some of the highlights of this course and give the students an insight and valuable contacts in the fashion workforce.

No previous fabric or sewing study is required for candidates. Acceptance onto this course is by way of an interview with Mrs Tumarū in the Fabric Technology Dept.

YEAR ONE

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 17914	5	2	Apparel & Textile Manufacturing - Workplace Skills	Demonstrate knowledge of workplace practice in the apparel or textile industry	I	5	-	-
US 17915	4	2	Apparel & Textile Manufacturing - Workplace Skills	Knowledge of safe working practices in apparel or textile industry	I	6	-	-
US 20342	2	2	Apparel Cutting and Sewing	Thread and operate an industrial lockstitch sewing machine in a learning environment	I	7	-	-
US 20343	2	2	Apparel Cutting and Sewing	Thread and operate an industrial overlock sewing machine in a learning environment	I	5	-	-
US 16837	3	2	Home & Life Sciences - Textile Technology	Prepare for and produce fashion drawings	I	3	-	-
US 6694	4	2	Home & Life Sciences - Textile Technology	Prepare for and construct active wear	I	5	-	-
US 6685	4	2	Home & Life Sciences - Textile Technology	Adapt a commercial pattern for a garment	I	5	-	-
US 6693	4	2	Home & Life Sciences - Textile Technology	Prepare for and construct a non-wearable textile item	I	6	-	-
US 6696	4	2	Home & Life Sciences - Textile Technology	Prepare for and construct a child's garment	I	6	-	-
Total Number of Credits Available in this Course						48	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	24	3

YEAR TWO

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 6690	4	2	Home & Life Sciences - Textile Technology	Plan for and construct a tailored shirt	I	6	-	-
US 6692	4	2	Home & Life Sciences - Textile Technology	Prepare for and construct a leisure garment	I	5	-	-
US 17817	4	3	Apparel Cutting and Sewing	Assemble and sew a complete garment from cut components	I	6	-	-
US 17818	4	3	Apparel Cutting and Sewing	Sew collars on garments	I	3	-	-
US 17819	4	3	Apparel Cutting and Sewing	Sew pockets in garments	I	3	-	-
US 17820	4	3	Apparel Cutting and Sewing	Sew sleeves in garments	I	3	-	-
US 17821	4	3	Apparel Cutting and Sewing	Sew zips in garments	I	3	-	-
US 6699	4	3	Home & Life Sciences - Textile Technology	Prepare for and construct a garment for a formal occasion	I	6	-	-
US 6700	4	3	Home & Life Sciences - Textile Technology	Prepare for and construct a textile item for specified purpose	I	6	-	-
US 6701	4	3	Home & Life Sciences - Textile Technology	Prepare for and construct a garment using special fabric	I	6	-	-
Total Number of Credits Available in this Course						47	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	11	

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

ELECTROTECHNOLOGY ACADEMY

This is (initially) a one year academy offering student's entry to a Manufacturing and Technology Vocational Pathway towards an electrotechnology career, eg electrician or towards further study.

The combination of Electrotechnology, English and Mathematics will allow successful students to achieve NCEA Level 2 endorsed with the Manufacturing and Technology Vocational Pathway Award. In addition students will achieve the **National Certificate in Electrical Engineering Level 2.**

Students will attend the Mt Albert campus of Unitec for lectures and practical work, one day per week and study English 202, Mathematics 202 (or 201 by arrangement) plus two further options during the time at Massey High School.

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 1978	8	1	Work and Study Skills	Identify and describe basic employment rights and responsibilities, and sources of information and assistance	I	2	-	-
US 750	7	2	Core Electrical	Demonstrate knowledge of electrical test instruments and take measurements	I	2	-	-
US 15844	5	2	Core Electrical	Select and install flexible cords	I	3	-	-
US 15845	5	2	Core Electrical	Draw and explain simple electrical diagrams	I	4	-	-
US 15846	5	2	Core Electrical	Demonstrate knowledge of capacitors and semiconductor diodes	I	3	-	-
US 15847	5	2	Core Electrical	Demonstrate knowledge of mathematics and mechanics for electrical trades	I	4		
US 15848	5	2	Core Electrical	Demonstrate knowledge of safeguards for use with portable electrical appliances	I	2		
US 15849	6	2	Core Electrical	Perform manual soldering and de-soldering procedures for electrotechnology work	I	2	-	-
US 15851	5	2	Core Electrical	Demonstrate knowledge of electrical safety and safe working practices for electrical workers	I	3	-	-
US 15852	5	2	Core Electrical	Isolate and test low-voltage electrical subcircuits	I	2		
US 25070	3	2	Core Electrical	Explain the properties of conductors, insulators, and semiconductors and their effect on electrical circuits	I	7	-	-
US 25071	3	2	Core Electrical	Demonstrate knowledge of electromotive force (e.m.f.) production	I	3	-	-
US 25072	3	2	Core Electrical	Demonstrate knowledge of electromagnetism theory	I	5	-	-
US 6401	5	2	Core Health	Provide first aid	I	1	-	-
US 6402	7	1	Core Health	Provide resuscitation level 2	i	1	-	-
Total Number of Credits Available in this Course						44		



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		35
Manufacturing and Technology		37
Primary Industries		
Service Industries		1
Social and Community Services		1
Creative Industries		

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

HEALTH ACADEMY

This is a one year academy offering student's entry to a Social and Community Services Vocational Pathway. Students wanting to participate in this academy must also be taking Health or Early Childhood at Level 2

Students will attend the Waitakere campus of Unitec for lectures one day per week.

The Health Academy includes two main options.

Health and the Community – In this course you will learn how to safely move people, with and without equipment in a health care setting, so that pain, discomfort and injury are minimized. You will identify community services and resources, and carry out a plan to address a community health need.

Psychology and Human Behaviour – In this course you will learn several different theories that explain why humans behave the way they do. You will learn about and, working in a group, carry out an investigation into an aspect of human behaviour.

HEALTH AND THE COMMUNITY

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 23452	5	2	Community Support Services	Describe techniques for moving equipment and people in a health or wellbeing setting	I	3	-	-
US 1827	8	2	Self-Management	Identify support services and resources within the community	I	2	-	-
US 91237	2	2	Health Education	Take action to enhance an aspect of people's well-being within the school or wider community	I	5	-	-
Total Number of Credits Available in this Course						10		



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	5	
Social and Community Services		10
Creative Industries		

PSYCHOLOGY AND HUMAN BEHAVIOUR

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 27689	1	2	Psychology	Analyse different approaches used in psychology for explaining behavior	I	6	-	-
US 27691	1	2	Psychology	Conduct, analyse, and report on a psychological research activity	I	6	-	-
Total Number of Credits Available in this Course						12		



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services	6	6
Creative Industries		

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

HOSPITALITY ACADEMIES

We introduced the academy programme to senior Massey High School students in 2010. In 2015 we are offering two Hospitality Academies, one at Level 2 and the other an after hours academy.

Philosophy

The Hospitality Academy's purpose is to create opportunities for enthusiastic students in hospitality to achieve superior outcomes with a dedicated pathway into employment or further education.

Students will work towards the **National Certificate in Hospitality (entry skills) Level 2**, while maintaining the NCEA option offered in four other subjects of their choice.

For the first year the Level 2, the Hospitality Academy replaces just one subject line in the timetable.

The second year students in the Hospitality Academy study 4 subjects (including the hospitality academy) instead of the 5 studied by senior students generally. This provides for double periods of learning to occur. These double periods comprise blocks of 2 hours which are far more suitable for practical situations involving teacher demonstrations as well as practical work by students. There are specific classes set as formal assessment periods where students have to be dressed in chef whites or front-of-house uniform.

Students gain knowledge, practical skills and develop passion and dedication for a career in the Hospitality Industry through a selection of 'real' work placements as part of the second year course structure.

The Hospitality Academy Programme offered in 2015 will include hours outside of normal school time, to make it possible for students not at Massey High School to also be included in the academy. Further details are on the following pages.

HOSPITALITY ACADEMY YEAR 1

This course provides valuable pre-employment training. The students can gain the **National Certificate in Hospitality (entry skills) Level 2** and NCEA Level 2 with the Service Industry Vocational Pathway Award. These qualifications are credits towards either tertiary intuition or the various apprenticeship schemes. Successful completion of HOS 103 is preferred

There are 38 NCEA credits available in this course. Studies include:

- Knowledge of workplace health and safety
- Participation in a group/team which has an objective
- Maintaining personal presentation and greet customers in the hospitality industry
- Providing customers with information about an establishment in the hospitality industry
- Demonstrating knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision
- Preparing and presenting salads for service
- Practicing food safety methods in a food business
- Preparing and presenting basic sandwiches for service
- Preparing fruit and vegetable cuts
- Demonstrating knowledge of diversity in the workplace
- Applying safe working practices in a commercial kitchen

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 167	7	2	Food Safety	Practice food safety Methods in a food business.	I	4	-	-
US 497	8	1	Occupational Health and Safety Practice	Demonstrate knowledge of workplace health and safety requirements	I	3		
US 9677	9	2	Interpersonal Communications	Participate in a team or group which has an objective	I	3		
US 13283	4	2	Cookery	Prepare and present salads in a commercial kitchen.	I	2	-	-
US 14462	7	2	Hospitality - Generic	Maintain personal presentation and greet customers in the hospitality industry	I	2		
US 17285	7	2	Food and Beverage Service	Demonstrate knowledge of commercial espresso equipment and prepare espresso beverages under supervision	I	4	-	-
US 14469	6	2	Hospitality - Generic	Provide customers with information about an establishment in the hospitality industry	I	2		
US 13283	4	2	Cookery	Prepare and present salads for service	I	2		
US 13281	5	2	Cookery	Prepare and present basic sandwiches for service	I	2		
US 13280	4	2	Cookery	Prepare fruit and vegetable cuts	I	2		
US 377	7	2	Work and Study Skills	Demonstrate knowledge of diversity in the workplace	I	2		
US 24526	3	2	Cookery	Apply safe working practices in a commercial kitchen	I	4		
Total Number of Credits Available in this Course						32	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	3	
Manufacturing and Technology		
Primary Industries		
Service Industries		22
Social and Community Services		
Creative Industries		

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

HOSPITALITY ACADEMY YEAR 2

This course provides valuable pre-employment training. The students can gain the **National Certificate in Hospitality (entry skills) Level 2** and NCEA Level 2 with the Service Industry Vocational Pathway Award. These qualifications are credits towards either tertiary intuition or the various apprenticeship schemes. Applicants will have completed the first year of this academy before entering the second year.

YEAR 2

The second year of National Certificate Hospitality (units still to be confirmed).

- Two period per day
- Approximately 20+ generic units
- 20+ elective units (students branch off to do chosen electives) i.e, patisserie/bakery, core chef training skills, tourism, front of house/customer service
- 20 week work experience in chosen field (one day per week) OR
- 20 weeks at Auckland Hotel of Chef Training School (or equivalent training provider) one day per week OR
- 20 week work placement in the customer service sector for tourism and front of house hospitality students.

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 168	5	3	Food Safety	Demonstrate knowledge of food contamination hazards, and control methods used in a food business	I	4	-	-
US 13325	4	3	Cookery	Prepare and bake basic cakes, sponges, and scones in a commercial kitchen	I	4	-	-
US 13331	4	3	Cookery	Prepare and cook pickles, chutneys, and preserves in a commercial kitchen	I	4	-	-
US 17284	6	3	Food and Beverage Service	Demonstrate knowledge of coffee origin and production	I	3	-	-
US 17288	5	3	Food and Beverage Service	Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision	I	5	-	-
US 13343	5	3	Food Technology and Nutrition	Demonstrate knowledge of nutrition	I	4	-	-
US 13282	4	3	Cookery	Prepare, assemble, and present complex sandwiches for service in a commercial kitchen	I	2	-	-
US 13316	4	3	Cookery	Prepare and cook basic pasta dishes in a commercial kitchen	I	3	-	-
Total Number of Credits Available in this Course						29	0	0

AFTER HOURS HOSPITALITY ACADEMY – HOSPITALITY CAFE

National Certificate Hospitality Café Level 3

This academy provides valuable pre-employment training. The students can gain the national certificates in café operations. The course is a 1 year course and will be run after hours from 2-6pm two days per week plus work experience. These qualifications are credits towards either tertiary intuition or the various apprenticeship schemes.

Students wanting to enter this course can come from year 1 entry skills, hospitality 203, hospitality 303 or from schools other than Massey High School.

Studies of the following topics include the opportunity to achieve in excess of 45 credits:

Required:

Practicing food safety methods in a food business (also in L2 Hosp Acad)
 Dealing with customers in a hospitality industry
 Maintaining personal presentation and greeting customers in the hospitality industry (also in L2 Hosp Acad)
 Providing hospitality sales and service opportunities to customers
 Demonstrating knowledge of maximising hospitality sales and service opportunities to customers
 Demonstrating knowledge of coffee origin and production
 Preparing and presenting espresso beverages for service

Electives:

Preparing and cooking pickles, chutneys and preserves in a commercial kitchen
 Preparing, assembling and presenting complex sandwiches for service in a commercial kitchen

Preparing and cooking egg dishes in a commercial kitchen
 Demonstrating knowledge of culinary products and terms
 Preparing and cooking basic pasta dishes in a commercial kitchen

Further topics that may be included:

Demonstrate knowledge of basic nutrition in commercial catering
 Prepare and present cold cocktail food in a commercial kitchen
 Demonstrate knowledge of food contamination hazards, and control methods used in a food business
 Prepare and cook hot cocktail food in a commercial kitchen
 Demonstrate knowledge of the characteristics of commercial cookery methods and their application
 Compare characteristics of international dishes and prepare and present international dishes

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

HOSPITALITY AND TOURISM ACADEMY YEAR 1

This programme is designed primarily for Year 12 students but may be suitable for some Year 13 students. This course involves two hours per day plus one hour for English, leaving students to choose two additional subjects from the school's curriculum. **Students who select this course are not allowed to study TOUT203 or HOS203.**

As well as contributing to NCEA Level 2, the Hospitality and Tourism Academy Year One enables successful students the opportunity to gain NCEA Level 2 with a National Pathways endorsement. This is the main reason why a student would choose this academy. This endorsement leads to tertiary level study and is highly valued in the Visitor Services Industry. As most students will return to Massey High School the following year in Year 13, Year 2 of this academy will enable students to gain two New Zealand/National Certificates, one in Tourism and one in Hospitality. Some students may choose to specialize in their second year, studying either Hospitality or Tourism, rather than both. Work experience opportunities will be available in both the Hospitality and Tourism sectors

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 24728	1	2	Visitor Services	Work roles in Tourism	I	3	-	-
US 24729	2	2	Visitor Services	World tourist destinations.	I	4	-	-
US 24730	1	2	Visitor Services	The business of Tourism	I	4	-	-
US 24731	2	2	Visitor Services	Destination New Zealand	I	4	-	-
US 24732	1	2	Visitor Services	Tourist characteristics & needs	I	3	-	-
US 24727	1	2	Visitor Services	Tourism impacts: Physical	I	3	-	-
US 18237	2	2	Visitor Services	Tourism industry numeracy	I	3	-	-
US 23761	1	2	Visitor Services	Tourism industry literacy	I	3	-	-
Students will also travel into the city for 3 Level 2 standards (6 credits total) provided by the International Travel College					I	6		
US 497	8	1	Occupational Health and Safety Practice	Demonstrate knowledge of workplace health and safety requirements	I	3		
US 9677	9	2	Interpersonal Communications	Participate in a team or group which has an objective	I	3		
US 17285	7	2	Food and Beverage Service	Demonstrate knowledge of commercial espresso equipment and prepare espresso beverages under supervision	I	4	-	-
US 14469	6	2	Hospitality - Generic	Provide customers with information about an establishment in the hospitality industry	I	2		
US 167	7	2	Food Safety	Practice food safety Methods in a food business.	I	4	-	-
US 57	7	2	Service Sector - Core Skills	Provide customer service	I	2	-	-
Total Number of Credits Available in this Course (all level 2)						51	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	3	
Manufacturing and Technology		
Primary Industries	2	
Service Industries		43
Social and Community Services		
Creative Industries		

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

MAHI-A-TOI ACADEMY – RUTHERFORD

STRUCTURE:

- Academy = after hours, one afternoon weekly 2pm-6pm
- 1 weeks = work experience at **Tamaki Māori Village (Rotorua)**, **Te Puia (Rotorua)** TBC

ACHIEVING:

- NCEA level 2 endorsed with Creative Industries Vocational Pathways Award.

WORKING TOWARDS:

- National Certificate in Māori Level 2 (Te Waharoa) 80 Credits in Total
- Certificate in Communications in Media Arts Level 4 30 credits

TOTAL CREDITS

- 45 Credits from Te Waharoa
- 30 credits from Unitec
- 75 credits in Total from Kete Aronui Academy

WORK EXPERIENCE:

- **1 Week with Tamaki Māori Village/Mitai Māori Village (Rotorua)** = Mau Rākau, Māori Performing Arts, Whakairo and Tourism
- **1 week with Te Puia (Rotorua)** = Mau Rākau, Māori Performing Arts, Tourism and Whakairo
- **1 week with Polynesian Cultural Centre (Hawaii)** = Mau Rākau, Māori Performing Arts Whakairo, and Tourism (Aspirational)
- **1 week with Auckland War Memorial Museum (Auckland)** = Mau Rākau, Māori Performing Arts, Whakairo and Tourism

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 13363	5	2	Māori Performance	Demonstrate knowledge and skills of waiata-ā-ring	I	6		
US 13371	6	2	Māori Performance	Demonstrate knowledge and skills of haka	I	6		
US 23010	1	2	Te Ara Tauira Whakairo	Generate, develop and refine visual ideas in whakairo	I	5		
US 23012	1	2	Te Ara Tauira Whakairo	Demonstrate knowledge of function and significance to explore the value of whakairo	I	5		
US 13367	5	2	Māori Performance	Demonstrate knowledge and skills of poi	I	7		
US 13359	5	2	Māori Performance	Demonstrate knowledge and skills of mōteatea	I	6		
US 23009	1	2	Te Ara Tauira Whakairo	Identify and apply māori art conventions, design elements and principles to explore whakairo	I	5		
US 23011	1	2	Te Ara Tauira Whakairo	Demonstrate knowledge of whakairo production for meaning, intention, function and an artist's methodologies	I	5		
Total Number of Credits Available in this Course						45		



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	45	
Social and Community Services		
Creative Industries	5	40

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

MEDIA ACADEMY

This course should enhance student's opportunity to gain NCEA Level 2 and provides a platform for those who wish to continue Media Studies at Year 13. Students will be aiming to gain their **Level 2 National Certificate in Radio Foundation Skills**. This qualification recognises a broad range of Media Studies skills and we will be covering a wide range of Media Industries. The course will be covering journalism, radio broadcasting, radio presenting, film and television editing. It is a qualification suited for people seeking employment and/or further training and education through an accredited provider or through work-based training programs.

They will also complete their English Level 2 credits through this course which will replace any other English class in Year 12. The idea of this, is they will use English as a way to further promote the skills needed to enter into the Media Industry and/or further study in this field.

This a course consists of three hours per day, two provided by the Media Studies Department and one provided by the English Department. Students also participate in short course at Whitireia (NZ Radio Training School) for one day per week for approximately 20 weeks.

AIMS:

- To provide students with the opportunity to gain a qualification that recognises a broad range of entry level Media Industry skills and knowledge required by the Media industries.
- Promote knowledge and understanding of a range of media industry skills
- Apply these knowledge and skills to practical situations.
- Develop these essential skills in a range of media contexts

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 10313	5	2	Radio	Plan and broadcast a radio programme using an automated system	I	5		
US 10319	5	2	Radio	Write a voice report for radio	I	5		
US 26553	1	2	Radio	Demonstrate knowledge of radio broadcasting	I	3		
US 26554	1	2	Radio	Demonstrate knowledge of radio broadcasting law	I	5		
US 27612	1	2	Preliminary Journalism Skills	Plan and conduct interviews for a news story or a feature for publication or broadcast	I	4		
US 27613	1	2	Preliminary Journalism Skills	Write and present news stories intended for publication	I	4		
US 10353	4	2	Performing Arts Technology	Shoot material for a production with a moving image camera	I	5		
US 27615	1	2	Preliminary Journalism Skills	Take and select photographs for a news story and a feature	I	3		
US 27610	1	2	Preliminary Journalism Skills	Demonstrate basic understanding of news stories and the role of journalists	I	4		
AS 91255	2	2	Media Studies	Write developed media text for a specific target audience	I	3		3
AS 91252	2	2	Media Studies	Produce a design and plan for a developed media product using a range of conventions	I	4		
AS 91250	2	2	Media Studies	Demonstrate understanding of representation in the media	I	3		
US 26744	2	2	Generic Computing	Produce a media application for use on a communication device to meet a set brief	I	5		
AS 91249	2	2	Media Studies	Demonstrate understanding of narrative in media text	I	4		
AS 91099	3	2	English Oral Language	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	E	4		4
AS 91101	2	2	English Written Language	Produce a selection of crafted and controlled writing	I	6	6	
AS 91102	2	2	English Oral Language	Construct and deliver a crafted and controlled oral text	I	3		
AS 91103	2	2	English Visual Language	Create a crafted and controlled visual and verbal text	I	3		
US 3488	5	2	Writing	Write business correspondence for a workplace	I	3		
US 3492	6	2	Writing	Write a short report	I	3		
Total Number of Credits Available in this Course (includes 4 external credits)						79	6	7



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	10	
Manufacturing and Technology	10	
Primary Industries	16	
Service Industries	16	
Social and Community Services	13	
Creative Industries	48	25

AUCKLAND WEST VOCATIONAL ACADEMIES - AWVA

TOURISM ACADEMY

PRIOR STUDY REQUIRED / PREFERRED:

Success in Level 2 Tourism with the recommendation of your 2015 Tourism teacher, or success in Level 2 Geography, English, Economics, or History.

METHODS OF ASSESSMENT:

All assessments are internal and open book. Most are done in class under teacher supervision.

All credits contribute towards NCEA level 3.

BRIEF DESCRIPTION OF THE COURSE:

A study of the importance of Tourism to NZ, Destination NZ, Destination Australia, Destination Pacific Islands, and a choice of vocational standards, and also a specialized computer reservations course.

Work experience opportunities will be available.

Completion of Tourism & Travel 203 and this course qualifies a student for the **NZ Certificate In Tourism & Travel Introductory Skills**.

All 27 credits from this course can be applied to this 54 credit qualification.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 18212	2	3	Visitor Services	Destination NZ	I	8	-	-
US 24725	1	3	Visitor Services	Tourism Impacts: Economic	I	4	-	-
US 18211	4	3	Travel	Australia as a tourist destination	I	5	-	-
US 3727	8	3	Travel	Destination Pacific Islands	I	5	-	-
US 23769	1	3	Visitor Services	Tourism Workplace Sales Function	I	3		
Students will complete all the above standards and 1 of the following standards								
US 23755	1	3	Visitor Services	Identify and self-evaluate the demands of a specific role in a tourism workplace	I	3		
US 1304	8	3	Interpersonal Communications	Communicate with people from other cultures	I	2		
US 1307	7	3	Interpersonal Communications	Speak to a known audience in a predictable situation	I	3		
US 376	6	3	Service Sector - Core Skills	Employ customer service techniques to accommodate customer behavioural styles in a workplace	I	2		
Total Number of Credits Available in this Course						27/28	0	0
Total Number of Level 3 Credits Available in this Course						27/28		
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						0		

ART

ART201 - Art 201

PRIOR STUDY REQUIRED / PREFERRED:

Previous Art – preferably a minimum of 15 credits from NCEA Level 1 Art
A student may not do more than one of Art 201, Art Design 201 and Art Photography 201 without the permission of the HOD Art.

METHODS OF ASSESSMENT:

All work for the two internal assessments will be presented in the A3 visual diary.
The body of work for the external assessment is submitted across 2 A1 folio boards.

BRIEF DESCRIPTION OF THE COURSE:

After choosing a personal theme students will work systematically in creating an extensive body of work in painting. They will study contemporary practice in order to both improve their own facility in art-making methods and techniques, and direct their development of their ideas.

COST / EQUIPMENT:

\$40 fee for materials and instruction booklets.
Not included are, the A3 Visual Diary, appropriate stationary, acrylic paints and brushes

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91306	2	2	Practical Art	(Visual Arts 2.1) Demonstrate an understanding of methods and ideas from established practice appropriate to painting.	I	4	-	-
AS 91311	2	2	Practical Art	(Visual Arts 2.2) Use drawing methods to apply knowledge of conventions appropriate to painting	I	4	-	-
AS 91316	2	2	Practical Art	(Visual Arts 2.3) Develop ideas in a related series of drawings appropriate to established painting	I	4	-	-
AS 91321	2	2	Practical Art	(Visual Arts 2.4) Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	E	12	-	-
Total Number of Credits Available in this Course (all Level 2)						24	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	12	12

ART202 - Art 202

BRIEF DESCRIPTION OF THE COURSE:

The course is for Year 12 and 13 students who may not have taken Art in the past. The 202 Art course is a full year course covering various art skills including painting and print-making. There is the opportunity to gain **credits for NCEA** and prepare work for a **portfolio**. This course is a mixture of Level 1 and Level 2 credits. There is an opportunity for students to move to Art301 if 16 Level 2 credits are attained.

PRIOR STUDY REQUIRED / PREFERRED:

No credits are needed from Level 1 courses. Students who have completed some of a Level 2 or Level 1 Visual Art course or did a Y9 or Y10 Art course may be given entry.

COST / EQUIPMENT:

\$40 materials fee. A3 Visual Diary, x24B pencils, eraser, Acrylic paints and brushes

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 90914	3	1	Practical Art	(Visual Arts 1.2) Use drawing methods and skills for recording information using wet and dry media.	I	4	-	-
AS 91316	2	2	Practical Art	(Visual Arts 2.3) Develop ideas in a related series of drawings appropriate to established painting	I	4	-	-
AS 91311	2	2	Practical Art	(Visual Arts 2.2) Use drawing methods to apply knowledge of conventions appropriate to painting	I	4	-	-
AS 91313	2	2	Practical Art	Use drawing methods to apply knowledge of conventions appropriate to printmaking.	I	4	-	-
AS 91325	2	2	Practical Art	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions	I	4	-	-
Total Number of Credits Available in this Course						20	0	0
Total Number of Level 2 Credits Available in this Course						16		



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	4	16

ADE201 - Art Design 201

PRIOR STUDY REQUIRED / PREFERRED:

Previous Art / Design study – preferably a minimum of 15 credits from NCEA Level 1 Art or Art Design and Photography.

A student may not do more than one of Art 201, Art Design 201 and Art Photography 201 without the permission of the HOD Art.

BRIEF DESCRIPTION OF THE COURSE:

This course will give the grounding required for Year 13 Art Design 301. It will involve students in a range of graphic design activities. By following a systematic approach they will develop their understanding of contemporary, typographic and

illustrative design, the use of appropriate design tools and how to use established practice to develop their own ideas.

METHODS OF ASSESSMENT:

All work for the two internal assessments will be presented in an A3 clear-file. The body of work for the external assessment is submitted across 2 A1 folio boards. Work will be completed both by hand but mainly on the computer.

COST / EQUIPMENT:

\$70 for materials, instruction booklets and a \$30 printing credit. Not included are the required A3 Visual Diary, A3 Clear File, appropriate stationary and recommended memory stick.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91310	2	2	Practical Art	Use drawing methods to apply knowledge of conventions appropriate to design	I	4	-	-
AS 91315	2	2	Practical Art	Develop ideas in a related series of drawings appropriate to established design	I	4	-	-
AS 91320	2	2	Practical Art	Produce a systematic body of work that shows understanding of art making conventions and ideas within design	E	12	-	-
Total Number of Credits Available in this Course (all Level 2)						20	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	12	8

APH201 - Art Photography 201

PRIOR STUDY REQUIRED / PREFERRED:

Art Design & Photography 101 or evidence of practical experience in use of Digital Photography and Photoshop

A student may not do more than one of Art 201, Art Design 201 and Art Photography 201 without the permission of the HOD Art.

BRIEF DESCRIPTION OF THE COURSE:

The course explores the use of digital photographic processes as a means of generating and developing visual ideas. Students will study art ideas and gain

practical knowledge through using SLR digital cameras and Photoshop image manipulation techniques.

METHODS OF ASSESSMENT:

Internally assessed assignment work. Externally assessed body of work presented on A1 folio panels.

COST / EQUIPMENT:

\$80 course fee provides students with photographic materials and \$50 credit for digital printing and photocopying. A3 Ringbinder, A3 Clear File, A3 art block.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91307	2	2	Practical Art	(Visual Arts 2.1) Demonstrate an understanding of methods and ideas from established practice appropriate to photography.	I	4	-	-
AS 91447	1	3	Practical Art	(Visual Arts 3.2) Use drawing to demonstrate understanding of conventions appropriate to photography	I	4	-	-
AS 91322	2	2	Practical Art	(Visual Arts 2.4) Produce a systematic body of work that shows understanding of art making conventions and ideas within photography.	E	12	-	-
Total Number of Credits in this Course (includes 12 external credits) [N.B. 4 credits are Level 3]						20	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	4	12

ART

ADE301 - Art Design 301

BRIEF DESCRIPTION OF THE COURSE:

Students will be required to undertake design projects in design practice through a variety of work consisting of research, drawing notes, work sheets, roughs and finished work.

COST / EQUIPMENT:

\$70 materials and photocopying fee. Visual Diary, A3 Clear File and a Memory Stick.

PRIOR STUDY REQUIRED / PREFERRED:

A minimum 18 credits at Level 2 Art Design. A background in Year 12 Graphics or Digital Media (Photoshop) and/or a strong Art grounding would also be considered after discussion with the HOD.

A student wishing to do more than one Level 3 Art subject must have the approval of the HOD Art.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91440	1	3	Visual Arts	(Visual Arts 3.1) Analyse methods and ideas from established design practice.	I	4	-	-
AS 91445	1	3	Visual Arts	(Visual Arts 3.2) Use drawing to demonstrate understanding of conventions appropriate to design	I	4	-	-
AS 91450	1	3	Visual Arts	(Visual Arts 3.3) Systematically clarify ideas using drawing informed by established design practice	I	4	-	-
AS 91455	1	3	Visual Arts	(Visual Arts 3.4) Produce a systematic body of work that integrates conventions and regenerates ideas within design practice.	E	14	-	-
Total Number of Credits Available in this Course (all Level 3)						26	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						26		

APH301 - Art Photography 301

PRIOR STUDY REQUIRED / PREFERRED:

24 credits in Level 2 Photography. Taking Art History is an advantage.

A student wishing to do more than one Level 3 Art subject must have the approval of the HOD Art.

BRIEF DESCRIPTION OF THE COURSE:

Students will carry out a personal course of study that explores the use of digital photographic processes as a means of generating and developing visual ideas. The emphasis is in the use of photography as an artistic medium with reference to established artistic models. Work produced for assignments and folio may also be

used for entry into visual arts / communications courses that require a portfolio of artwork.

METHODS OF ASSESSMENT:

Internally assessed assignment work. Externally assessed body of work presented on A1 folio panels.

COST / EQUIPMENT:

\$80 materials fee provides students with photographic materials and a \$50 credit for digital printing and photocopying. A3 ringbinder. A3 Clear File, A3 Visual Diary.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91442	1	3	Practical Art	Analyse methods and ideas from established photography practice	I	4	-	-
AS 91452	1	3	Practical Art	Systematically clarify ideas using drawing informed by established photography practice	I	4	-	-
AS 91457	2	3	Practical Art	Produce a systematic body of work that integrates conventions and regenerates ideas within design/painting/photography/printmaking/sculpture practice.	E	14	-	-
Total Number of Credits Available in this Course (all Level 3)						22	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						22		

APA301 - Art Painting 301

PRIOR STUDY REQUIRED / PREFERRED:

A minimum of 18 credits in Level 2 Art. *A student wishing to do more than one Level 3 Art subject must have the approval of the HOD Art.*

BRIEF DESCRIPTION OF THE COURSE:

The course builds on the drawing and painting strengths developed at Level 2. It involves researching the working methods of existing artists. The students produce a visual diary of drawing studies and paintings for their final folio submission.

METHODS OF ASSESSMENT:

Formative, feedback assessment of the internal standards and the external standard are at regular points during the course.

Final summative assessment of the internal standards is made late in the course.

COST / EQUIPMENT:

\$45 materials fee. A visual diary, an art case, drawing and painting materials. The fee includes the cost of the external submission folio.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91441	1	3	Practical Art	Analyse methods and ideas from established painting practice.	I	4	-	-
AS 91446	1	3	Practical Art	Systematically clarify ideas using drawing informed by established painting practice.	I	4	-	-
AS 91456	1	3	Practical Art	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice.	E	14	-	-
Total Number of Credits Available in this Course (all Level 3)						22	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						22		

COMMERCE

ACC201 - Accounting 201

PRIOR STUDY REQUIRED / PREFERRED:

Students must have gained 12 credits in NCEA Accounting 101, or entry at the discretion of the HOD.

BRIEF DESCRIPTION OF THE COURSE:

Learning Outcome One: Manage the financial affairs of individuals, whanau, and local or regional small or medium entities, that operate accounting sub-systems, while acting with integrity.

Learning Outcome Two: Make use of appropriate communication tools and skills to process, report and interpret information for individuals, whanau, and local or

regional small or medium entities, including community organisations, that operate accounting sub-systems.

METHODS OF ASSESSMENT:

Internal Assignments, Internal Computer Test (MYOB) and External Examination Assessment.

COST / EQUIPMENT:

Students are required to purchase their own stationery (including a calculator) and four workbooks (\$8 each).

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91174	2	2	Accounting	2.1 Demonstrate understanding of accounting concepts for a sole proprietor that operates accounting subsystems.	E	4	-	-
AS 91175	2	2	Accounting	2.2 Demonstrate understanding of accounting processing using accounting software.	I	4	-	-
AS 91176	2	2	Accounting	2.3 Prepare financial information for an entity that operates accounting subsystems.	E	5	-	-
AS 91177	2	2	Accounting	2.4 Interpret accounting information for entities that operate accounting subsystems.	E	4	-	-
AS 91179	2	2	Accounting	2.6 Demonstrate understanding of an accounts receivable subsystem for an entity	I	3	-	-
AS 91386	2	2	Accounting	2.7 Demonstrate understanding of an inventory subsystem for an entity	I	3	-	-
Total Number of Credits Available in this Course (all Level 2)						23	0	0

Note: An additional AS 2.5 may be introduced in 2013 to higher level achievers (4 internal credits).



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	8	
Social and Community Services		
Creative Industries		

ACC301 - Accounting 301

PRIOR STUDY REQUIRED / PREFERRED:

Students must have gained 12 credits in NCEA Accounting 201, or entry at the discretion of the HOD.

METHODS OF ASSESSMENT:

Internal Assignments/Tests and External Examination Assessment.

COST / EQUIPMENT:

Students are required to purchase their own stationery (including a calculator) and 4 workbooks (\$8 each).

BRIEF DESCRIPTION OF THE COURSE:

Learning Outcome One: Manage the financial affairs of individuals, whanau, and small, medium or large entities, including community organisations, that may be local, regional, national or global to enable internal or external users to make effective and ethical decisions.

Learning Outcome Two: Make use of appropriate communication tools and skills to process, report and interpret information for individuals, whanau, and small, medium, or large entities, including community.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91404	1	3	Accounting	3.1 Demonstrate understanding of accounting concepts for a reporting entity.	E	4	4	-
AS 91405	1	3	Accounting	3.2 Demonstrate understanding of accounting for partnerships.	I	4	-	-
AS 91406	1	3	Accounting	3.3 Demonstrate understanding of company financial statement preparation.	E	5	-	-
AS 91407	1	3	Accounting	3.4 Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity.	I	5	4	4
AS 91408	1	3	Accounting	3.5 Demonstrate understanding of management accounting to make a decision.	E	4	-	-
AS 91409	1	3	Accounting	3.6 Demonstrate understanding of a job cost subsystem for an entity.	I	4	-	-
Total Number of Credits Available in this Course (all Level 3)						26	8	4
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						26		

COMMERCE

BUS201 – Business Studies 201

PRIOR STUDY REQUIRED / PREFERRED:

Students must have gained 12 NCEA Level 1 English credits or gain the discretion of the Head of Department.

BRIEF DESCRIPTION OF THE COURSE:

The course consists of two parts:

Study of the operation of businesses in New Zealand, including their internal operations, reactions to external factors and the ways in which businesses respond to critical problems.

Students will also be involved in conducting market research for a new or existing product. Following this they will be involved in starting a small business venture, carrying out that venture and reviewing the effectiveness of its operation.

METHODS OF ASSESSMENT:

A mixture of Internal Assessment and Externally Assessed Examinations.

COST / EQUIPMENT:

Whilst there are no set course costs, please be aware that in the completing the requirements for AS90848 students may incur start up and running costs. The level of these costs will be dependent on the business activity undertaken

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 22854	3	2	Business Studies	Apply innovative thinking techniques within a business context	I	2	-	-
AS 90843	2	2	Business Studies	Demonstrate understanding of the internal operations of a large business	E	4	-	-
AS 90844	2	2	Business Studies	Demonstrate understanding of how a large business responds to external factors	E	4	-	-
AS 90845	2	2	Business Studies	Apply business knowledge to a critical problem(s) in a given large business context	E	4	-	-
AS 90846	2	2	Business Studies	Conduct market research for a new or existing product	I	3	-	-
AS 90848	2	2	Business Studies	Carry out, review and refine a business activity within a community context with guidance	I	9	-	-
Total Number of Credits Available in this Course (All Level 2)						26	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology	2	
Primary Industries	15	
Service Industries	8	
Social and Community Services		
Creative Industries	14	

BUS301 - Business Studies 301

PRIOR STUDY REQUIRED / PREFERRED:

Students must have gained 12 NCEA L2 Business Credits or 12 NCEA Level 2 English credits or gain the discretion of the Head of Department.

BRIEF DESCRIPTION OF THE COURSE:

The course consists of two parts:

Study of the operation of New Zealand businesses in a Global context, including their internal operations, reactions to external factors and the ways in which businesses respond to critical problems.

Students will also be involved in developing a full marketing plan for a new or existing product. Following this, some students may be offered the opportunity to

start an innovative, sustainable business venture, carrying out that venture and reviewing the effectiveness of its operation.

METHODS OF ASSESSMENT:

Internal Assignment and Optional External Examination Assessment.

COST / EQUIPMENT:

Whilst there are no set course costs, please be aware that any students involved in completing the requirements for AS91384 may incur start up and running costs. The level of these costs will be dependent on the business activity undertaken.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91379	1	3	Business Studies	Demonstrate understanding of how internal factors interact within a business that operates in a global context	E	4	4	4
AS 91380	1	3	Business Studies	Demonstrate understanding of strategic response to external factors by a business that operates in a global context	E	4	4	4
AS 91381	1	3	Business Studies	Apply business knowledge to address a complex problem(s) in a given global business context	E	4	4	4
AS 91382	1	3	Business Studies	Develop a marketing plan for a new or existing product	I	6	6	-
AS 91383	1	3	Business Studies	Analyse a human resource issue affecting businesses	I	3	3	-
AS91384	1	3	Business Studies	Carry out, with consultation, an innovative, sustainable business activity	I	9	9	-
AS 91385	1	3	Business Studies	Investigate the exporting potential of a New Zealand business in a market, with consultation	I	3	3	-
Total Number of Credits Available in this Course						33*	33	12
Total Number of Level 3 Credits or above Available in this Course						33		
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						33		
All students will be offered 24 credits as a minimum. Achievement Standard 91384 may be offered as an option to students during the course of the program.								

COMMERCE

ECO201 - Economics 201

PRIOR STUDY REQUIRED / PREFERRED:

Students must have gained 12 credits in NCEA Economics 101 or entry at the discretion of the HOD.

METHODS OF ASSESSMENT:

Internal Assignments (including use of Excel), External Examination Assessment

BRIEF DESCRIPTION OF THE COURSE:

- Understand how economic concepts and models provide a means of analysing contemporary New Zealand issues.
- Understand how government policies and contemporary issues interact.

COST / EQUIPMENT:

Students are required to purchase their own stationery (including a calculator) and one workbook (approximately \$25).

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91222	2	2	Economics	2.1 Analyse inflation using economic concepts and models	E	4	-	-
AS 91223	2	2	Economics	2.2 Analyse international trade using economic concepts and models	E	4	-	-
AS 91224	2	2	Economics	2.3 Analyse economic growth using economic concepts and models	E	4	-	-
AS 91225	2	2	Economics	2.4 Analyse unemployment using economic concepts and models	I	4	-	-
AS 91226	2	2	Economics	2.5 Analyse statistical data relating to contemporary economic issues	I	4	-	-
AS 91227	2	2	Economics	2.6 Analyse how government policy and contemporary economic issues interact	I	6	-	-
AS 91228	2	2	Economics	2.7 Analyse a contemporary economic issue of special interest using economic concepts and models	I	4	-	-
Total Number of Credits Available in this Course (all Level 2)						30	0	0

*Note: Most students will be offered 24 credits, but advanced students will be given the opportunity to gain all 30 credits.



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries	4	
Service Industries	12	
Social and Community Services		
Creative Industries		

ECO301 - Economics 301

PRIOR STUDY REQUIRED / PREFERRED:

Students must have gained 12 credits in NCEA Economics 201 or entry at the discretion of the HOD.

METHODS OF ASSESSMENT:

Internal Assignment and External Examination Assessment.

BRIEF DESCRIPTION OF THE COURSE:

Learning Outcome One: Understand that well-functioning markets are efficient but that governments may need to intervene where markets fail to deliver efficient or equitable outcomes.

Learning Outcome Two: Understand how the nature and size of the New Zealand economy is influenced by interacting internal and external factors.

COST / EQUIPMENT:

Students are required to purchase their own stationery (including a calculator) and one workbook (approximately \$25 each).

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91399	1	3	Economics	Demonstrate understanding of the efficiency of market equilibrium	E	4	4	4
AS 91400	1	3	Economics	Demonstrate understanding of the efficiency of different market structures using marginal analysis	E	4	4	4
AS 91401	1	3	Economics	Demonstrate understanding of micro-economic concepts	I	5	5	-
AS 91402	1	3	Economics	Demonstrate understanding of government interventions to correct market failure	I	5	5	-
AS 91403	1	3	Economics	Demonstrate understanding of macro-economic influences on the New Zealand economy	E	6	6	6
Total Number of Credits Available in this Course (all Level 3)						24	24	14
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						24		

COMPUTING & DIGITAL TECHNOLOGY

COM201 – Computer Science 201

PRIOR STUDY REQUIRED / PREFERRED

Good logical ability, minimum of 10 credits in Digital Technology including passing AS1.40, 1.42 and 1.43 in DT101 or AS1.45, 1.46 and 1.50 in COM101 or with agreement of the Head of Department.

BRIEF DESCRIPTION OF THE COURSE

This course is for students who want to study Information Systems or Computer Science at tertiary level. It will develop their skills in creating a MySQL database that is accessed via a web interface coded in PHP, HTML & CSS.

Students will plan and create interactive computer programs and games in the Java programming language. The computer science concepts taught include user interface design, data representation, encoding and local area networking.

STANDARDS AND CREDITS AVAILABLE

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91368	3	2	Digital Technology	2.41 Implement advanced procedures to produce a specified digital information outcome with dynamically linked data	I	6	-	-
AS 91371	3	2	Digital Technology	2.44 Demonstrate understanding of advanced concepts from computer science	E	4	-	-
AS 91372	3	2	Digital Technology	2.45 Construct a modular algorithmic structure for an advanced task	I	3	-	-
AS 91373	3	2	Digital Technology	2.46 Construct an advanced computer program for a specified task	I	3	-	-
AS 91377	3	2	Digital Technology	2.50 Demonstrate understanding of local area network technologies	I	3	-	-
Total Number of Credits Available in this Course (all Level 2)						19	0	0

NOTE The five subjects you select for your 2016 course can include more than one Technology 201 subject with the approval of the Heads of Department of both subject areas and providing different standards are being assessed.



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		19
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	19	

COMPUTING & DIGITAL TECHNOLOGY

DTI201 – Digital Technology 201

PRIOR STUDY REQUIRED / PREFERRED

Good logical ability, minimum of 10 credits in Digital Technology achievement standards (COM101/DTI101) or with agreement of the Head of Department.

METHODS OF ASSESSMENT

Teacher observations, portfolios, projects and reports.

COST / EQUIPMENT

\$40 course fees to cover the cost of course related material supplied to students (includes \$14 printing credit). Additional printing top ups maybe required throughout the year and top up cards can be purchased from the Bursar's Office. Once purchased, printing credit can be used for any subject area.

BRIEF COURSE DESCRIPTION

DIT201 further develops knowledge and skills students have learnt in Year 11 Digital Technology. The course enables students to make informed decisions as they use a range of industry standard software applications (Adobe Photoshop, Illustrator, InDesign plus website design) to create technological outcomes. (websites, infographics and interactive media).

Students will learn to project manage as they work through the technological process of planning, development and refining conceptual designs whilst creating a final outcome. There is a one day trip organised for this course and all students are required to attend (the trip cost is including in the course fee).

DTI201 leads to three Digital Technology at level 3 (COM301[a], DTM301 and DTI301[a]). [a] = University approved subject.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91357	3	2	Generic Technology	2.4 Undertake effective development to make and trail a prototype	I	6		
AS 91356	3	2	Generic Technology	2.3 Develop a conceptual design for an outcome	I	6	-	-
AS 91363	3	2	Generic Technology	2.10 Demonstrate understanding of sustainability in design	E	4	-	-
AS 91370	3	2	Digital Technology	2.43 Implement advanced procedures to produce a specified digital media outcome	I	4	-	-
Total Number of Credits Available in this Course (all Level 2)						20	0	0

NOTE: The five subjects you select for your 2016 course can include more than one Technology 201 subject with the approval of the Heads of Department of both subject areas and providing different standards are being assessed.



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	16	
Manufacturing and Technology	10	10
Primary Industries	12	
Service Industries		
Social and Community Services		
Creative Industries	10	10

COMPUTING & DIGITAL TECHNOLOGY

CDM203 – Computer and Digital Media 203 (FULL YEAR OR ONE SEMESTER ONLY)

PRIOR STUDY REQUIRED / PREFERRED

Open Entry

BRIEF DESCRIPTION OF THE COURSE

This course can be taken for a whole year or as a semester course providing another one-semester course is chosen to make up a full-year course.

Students will learn a basic grounding in business computing plus additional knowledge and skills developing a website, digital media app. (e.g. animation) plus how to create and enhance documents in an electronic format. Software applications include: Microsoft Word, PowerPoint, Access (database) PLUS Adobe Photoshop and Flash Animation.

METHODS OF ASSESSMENT

Internally assessed unit standards.

Semester one credits = 11 credits and semester two credits = 12 credits. Obviously, a student taking the full year course will complete all assessments worth 23 credits in total.

COST / EQUIPMENT

\$7 course fees per semester to cover the cost of course related material supplied to students (includes \$5.00 printing credit per semester). Additional printing top ups maybe required throughout the year and these can be purchased from the Bursar's Office. Once purchased, printing credit can be used for any subject area.

STANDARDS AND CREDITS AVAILABLE

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 107	7	2	Business Information	Apply text processing skills to produce communication in a business or organisational context	I	5	-	-
US 2786	7	2	Generic Computing	Create and use a computer database	I	3	-	-
US 5940	8	2	Generic Computing	Produce a presentation using a desktop presentation computer application	I	3	-	-
US 111	8	2	Text and Info Mgt	Use a word processor to produce documents for a business or organisation	I	5	-	-
US 25655	2	2	Generic Computing	Create a website using a web-authoring tool	I	3	-	-
US 26744	2	2	Generic Computing	Produce a media application for use on a communication device to meet a set brief	I	4	-	-
Total Number of Credits Available in this Course						23	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	7	3

COMPUTING & DIGITAL TECHNOLOGY

COM301 – Computer Science 301

PRIOR STUDY REQUIRED / PREFERRED

A minimum of 12 credits in COM201 plus a pass in Level 2 literacy or with agreement of the Teacher in Charge.

A student wishing to do more than one Level 3 Digital Technology course must have the approval of the Head of Department. Currently, if a student chose to take two technology courses they would count as two separate approved subjects providing the standards are different.

BRIEF DESCRIPTION OF THE COURSE

This course is for students who want to study computing at tertiary level. It will develop their skills in creating a MySQL database that is accessed via a web interface coded in PHP, HTML & CSS. Student will have the opportunity to implement complex procedures in this project.

For the programming assessment, students will have the opportunity to create a game or simulation in the Java programming language. The unit will cover advanced programming concepts such as indexed data structures and object orientation.

For the external assessment students will choose to study two or more of the following computer science concepts:

- formal programming languages
- network communication protocols
- complexity and tractability
- intelligent systems
- software engineering
- graphics and visual computing

Students will also learn about technologies that enable the Internet.

This course is on the approved University Entrance list.

METHODS OF ASSESSMENT

This course is solely Achievement Standards which includes one external assessment.

COST / EQUIPMENT

\$20 course fees to cover the cost of course related material supplied to students (includes \$15 printing credit). Additional printing top ups maybe required throughout the year and top up cards can be purchased from the Bursar's Office.

STANDARDS AND CREDITS AVAILABLE

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91633	2	3	Digital Technology	3.41 Implement complex procedures to develop a relational database embedded in a specified digital outcome *Note – this standard is also taught in DTI301 and if a student is taking both courses an alternative standard will be used.	I	6	-	-
AS 91636	2	3	Digital Technology	3.44 Demonstrate understanding of areas of computer science	E	4	4	4
AS 91637	2	3	Digital Technology	3.46 Develop a complex computer program for a specified task	I	6	-	-
AS 91641	2	3	Digital Technology	3.50 Demonstrate understanding of wide area network technologies	I	4	4	-
Total Number of credits available in this course (all Level 3)						20	8	4
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						20		

DTI301 – Digital Technology 301

PRIOR STUDY REQUIRED / PREFERRED

Priority is given to students who have successfully passed DTI201 or who have a proven excellent work ethic. Other students may apply with agreement of the Head of Department.

NOTE - If a student has NOT taken Digital Technology before they must be prepared to complete a catch-up work outside of class time to familiarise themselves with the software applications and technological process.

A student wishing to do more than one Level 3 Computing and Digital Technology course must have the approval of the Head of Department. If a student chose to take two technology courses they would count as two separate approved subjects providing the standards are different.

BRIEF DESCRIPTION OF THE COURSE

As portable devices like mobile phones and tablets become global, mobile apps are the new Web, literally bringing data and connectivity to our fingertips. In this course students will integrate a range of IT skills and software to create technological solutions including ePUB, eBooks and mobile apps for smartphones

and/or tablets. Note – Students do NOT need a smartphone or tablet for this course. Students will use industry standard software Adobe Photoshop, Illustrator and InDesign plus Flash Animation to produce mobile apps.

This course is on the approved University Entrance list and is solely achievement standards.

METHODS OF ASSESSMENT

A visual diary portfolio, demonstration of complex procedures to produce digital media outcomes, a research report plus one external achievement standard that will be in report format also.

COST / EQUIPMENT

\$30 course fees to cover the cost of course related material supplied to students (includes visual diary, \$20 printing credit). Additional printing top up cards may be required throughout the year and these can be purchased from the Bursar's Office.

STANDARDS AND CREDITS AVAILABLE

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91611	2	3	Generic Technology	3.2 Develop a prototype considering fitness for purpose in the broadest sense	I	6	-	-
AS 91633	2	3	Generic Technology	3.41 Implement complex procedures to develop a relational database embedded in a specified digital outcome *Note – this standard is also taught in COM301 and if a student is taking both courses an alternative standard will be used.	I	6	-	-
AS 91635	2	3	Digital Technology	3.43 Implement complex procedures to produce a specified digital media outcome	I	4	-	-
AS 91612	2	3	Digital Technology	3.5 Demonstrate understanding of how technological modelling supports technological development and implementation	E	4	-	4
Total Number of Credits Available in this Course (all Level 3)						20	0	4
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						20		

COMPUTING & DIGITAL TECHNOLOGY

CDM303 – Computing and Digital Media 303 (FULL YEAR OR ONE SEMESTER)

PRIOR STUDY REQUIRED / PREFERRED

Open Entry. It would be beneficial if students have some knowledge of using the software applications we will be using in this course.

BRIEF DESCRIPTION OF THE COURSE

This course can be taken for a whole year or as a semester course providing another one-semester course is chosen to make up a full-year course.

Students in this course will learn knowledge and skills in a range of software applications and technology processes. Students learn how to plan for a client brief, image manipulation, illustration, typography and print layout as well as website design and electronic communication practices. Software we will be using includes Microsoft Word, PowerPoint, Access [database] and Adobe Photoshop and Dreamweaver [website]. Taking DTM301 is a great way to acquire the

necessary computing and digital technology skills necessary in today's modern tertiary and workplace environments.

METHODS OF ASSESSMENT

Internally assessed unit standards.

Both semester one and two have 11 credits each. Obviously, a student taking the full year course will complete all assessments worth 22 credits in total.

COST / EQUIPMENT

\$7 course fees per semester to cover the cost of course related material supplied to students (includes \$5.00 printing credit per semester). Additional printing top ups maybe required throughout the year and these can be purchased from the Bursar's Office.

STANDARDS AND CREDITS AVAILABLE

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 112	7	3	Business Information	Produce information using word processing functions	I	5	-	-
US 2787	7	3	Generic Computing	Create and use a computer database to provide a solution for organisations	I	6	-	-
US 25658	2	3	Generic Computing	Create a website for a stakeholder using a dedicated web-authoring tool	I	5	-	-
US 25661	2	3	Generic Computing	Design and assemble an interactive media produce without scripting	I	3	-	-
US 5947	7	3	Generic Computing	Use computer technology to solve a specified problem	I	3	-	-
Total Number of Credits Available in this Course						22	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						0		

DANCE

DAN201 – Dance 201

BRIEF DESCRIPTION OF THE COURSE

Choreography:

Students will focus on developing use of compositional components via a range of dance styles. They will have to create personalised movement for both group and solo performances, using compositional skills relevant to one or more dancers.

Dance Performance:

Advanced study of dance techniques, strength and performance work that is explored via performance focusing on, ethnic, social, and theatrical dance styles.

Dance Perspectives:

Component will focus on the analysis of a professional dance performance of chosen dance style/genre. This style /genre will be studied in depth by students looking at the significance, history, influences, development and socio/cultural context.

PRIOR STUDY REQUIRED / PREFERRED

Students must be a competent performer with experience in at least one chosen dance style from cultural to western. A prior and/or current study of dance is essential. Interviews conducted by HOD and entry at discretion of teacher.

COST / EQUIPMENT

\$40 for equipment, printing and performance.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91205	2	2	Dance Choreography	2.1 Choreograph a group dance to communicate an intention	I	4	-	-
AS 91207	2	2	Dance Performance	2.3 Perform an ethnic or social dance	I	4	-	-
AS 91208	2	2	Dance Performance	2.4 Perform a theatre dance	I	4	-	-
AS 91210	2	2	Dance Perspectives	2.6 Demonstrate understanding of a range of choreographic processes	I	4	-	-
AS 91212	2	2	Dance Perspectives	2.8 Demonstrate understanding of a dance genre or style in context	E	4	-	-
Total Number of Credits Available in this Course (all Level 2)						20	0	0

(Note that Level 2 Dance students may also choose to be in the Level 2 Dance Academy – see below. Also, there may be additional costs for workshops & performances throughout the year.)



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	8	12

DANCE

Year 12 Dance Academy

BRIEF COURSE DESCRIPTION

Choreography: A strong focus upon the creation of original and extension dance pieces. Students will develop the ability to create work for both themselves and others.

Dance Performance: Students will be involved in numerous performances throughout the year which will further explore dance techniques and the requirements of site specific performances.

Dance Perspectives: Students will analyse and critique the performance of other choreographers and develop an in-depth knowledge of exploring movement.

Health Students will gain insight into increasing their success and performance through the understanding of food for performance and issues surrounding it, especially in dance.

PRIOR STUDY REQUIRED / PREFERRED

Students need to audition for a place in this extension class. No formal training is required but experience in NCEA Level 1 dance is preferred.

COST / EQUIPMENT;

\$40 for equipment, printing and performance. There will be workshops and performances throughout the year which may have additional costs.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91209	2	2	Dance Performance	2.5 Perform a repertoire of dance	I	6	-	-
AS 91206	2	2	Dance Choreography	2.2 Choreograph a solo dance to communicate an intention	I	4	-	-
AS 91299	2	2	Home Economics	2.1 Analyse issues related to the provision of food for people with specific food needs.	I	5	-	-
AS 91211	2	2	Dance Perspectives	2.7 Provide an interpretation of a dance performance with supporting evidence	E	4	-	-
US 27703	2	2	Performing Arts Technology	Demonstrate and apply knowledge of sound control and enhancement processes required for a performance context	I	4		
US 27700	2	2	Performing Arts Technology	Demonstrate and apply knowledge of stage lighting design and process for a performance context	I	4	-	-
Total Number of Credits Available in this Course (all Level 2)						27	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	5	
Social and Community Services	5	
Creative Industries	14	8

DANCE

DAN301 – Dance 301

BRIEF COURSE DESCRIPTION

In this course students will;

- Extend dance skills in the vocabularies, practices and technologies of a range of dance forms
- Initiate, choreograph, develop, perform, dance works of a chosen intent and explore the relationship between dance and other disciplines.
- Select, promote and perform a programme of dance works
- Critically analyse, respond to self, peer and professional works.

- Research the contribution of selected individuals or groups to dance in New Zealand.

PRIOR STUDY REQUIRED / PREFERRED

Students must be a competent performer with experience in at least one chosen dance style from cultural to western. A prior and/or current study of dance is essential. Interviews conducted by HOD and entry at discretion of teacher.

COST / EQUIPMENT;

\$40 for equipment, printing and performance.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91589	1	3	Dance Choreography	3.2 Choreograph a dance to develop and resolve ideas.	I	4	-	-
AS 91591	1	3	Dance Performance	3.4 Perform a group dance	I	4	-	-
AS 91593	1	3	Dance Performance	3.6 Demonstrate understanding of dance performance	I	4	-	-
AS 91501	1	3	Physical Education	3.4 Demonstrate quality performance of a physical activity in an applied setting.	I	4	-	-
AS 91594	1	2	Dance Performance	3.7 Analyse a dance performance.	E	4	-	4
Total Number of Credits Available in this Course (all Level 3)						20	0	4
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						16		

(Note that Level 3 Dance students may also choose to be in the Level 3 Dance Academy – see below. Also, there may be additional costs for workshops & performances throughout the year.)

Year 13 Dance Academy

BRIEF COURSE DESCRIPTION

Choreography: A strong focus upon the creation of original and extension dance pieces. Students will develop the ability to create work for both themselves and others as well as manage all aspects of a performance.

Dance Performance: Students will be involved in numerous performances throughout the year which will further explore dance techniques and the requirements of site specific performances. They will also be responsible for all aspects of a production.

Dance Perspectives: Students will develop an understanding of the development of dance within NZ and significant changes related to events and people.

PRIOR STUDY REQUIRED / PREFERRED

Students need to audition for a place in this extension class. No formal training is required but experience in NCEA Level 2 dance is preferred.

COST / EQUIPMENT;

\$40 for equipment, printing and performance. There will be workshops and performances throughout the year which may have additional costs.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91588	1	3	Dance Choreography	3.1 Produce a dance to realise a concept	I	8	-	-
AS 91590	1	3	Dance Performance	3.3 Perform a solo or duet dance	I	4	-	-
AS 91592	1	3	Dance Performance	3.5 Perform a repertoire of contrasting dances	I	6	-	-
AS 91595	1	3	Dance Perspectives	3.8 Demonstrate understanding if the development of dance in Aotearoa /New Zealand.	E	4	4	4
Total Number of Credits Available in this Course (all Level 3)						22	4	4
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						22		

DESIGN & VISUAL COMMUNICATION

DVC201 – Design & Visual Communication (Graphics) 201

BRIEF COURSE DESCRIPTION:

This Course will allow the student the opportunity to encompass the skills, knowledge and qualifications within the fields of Product and Spatial Design. Spatial Design includes the areas of Architecture, Landscaping, and Interior Design with the student choosing the major focus in developing their Folio. This course is in line with university courses in Design and allows for a seamless transition to university courses if they choose after 301.

Drawing skills in freehand and technical drawing. Presentation skills in a variety of modes and media.

Social implications of design. Computer modeling and computer aided design using 123D design, Archicad 18, & Sketchup Pro software.

PRIOR STUDY REQUIRED / PREFERRED:

Achieved 10-12 credits in Graphics 101, or referred to HOD Graphics for entry by negotiation.

NOTE: To take this course as well as TMF201, students must obtain approval from the HODs of **both** subject areas, because AS 91340 is included in both courses.

COST / EQUIPMENT:

Approximately \$45. Students will need to purchase the appropriate instruments and stationery. A drawing board, T-square and access to a PC at home are an advantage.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91337	3	2	Design & Visual Communication	2.30 Communicate design ideas using visual communication techniques.	E	3	-	-
AS 91338	3	2	Design & Visual Communication	2.31 Use working drawings to communicate technical details of a design	E	4	-	-
AS 91339	3	2	Design & Visual Communication	2.32 Produce instrumental perspective projective drawings to communicate design ideas	E	3	-	-
AS 91340	3	2	Design & Visual Communication	2.33 Use the characteristics of a design movement or era to inform own design ideas	I	3	-	-
AS 91341	3	2	Design & Visual Communication	2.34 Develop a spatial design through graphics practice	I	6	-	-
AS 91342	3	2	Design & Visual Communication	2.35 Develop a product design through graphics practice	I	6	-	-
AS 91343	3	2	Design & Visual Communication	2.36 Use visual communication techniques to present own design	I	4	-	-
Total Number of Credits Available in this Course (all Level 2)						29	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		26
Manufacturing and Technology	13	13
Primary Industries	7	
Service Industries		
Social and Community Services		
Creative Industries	19	10

DVC301 – Design & Visual Communication (Graphics) 301

BRIEF COURSE DESCRIPTION:

This Course will allow the student the opportunity to utilise the skills, and knowledge within the fields of Product and Spatial Design. Spatial Design includes the areas of Architecture, Landscaping, and Interior Design with the student choosing their personal projects within these fields. This course is in line with university courses in Design and allows for a seamless transition to university courses if they choose after 301.

Drawing skills in freehand and technical drawing. Presentation skills in a variety of modes and media.

Social implications of design. Computer modeling and computer aided design using 123D design, Archicad 18, & Sketchup Pro software.

PRIOR STUDY REQUIRED / PREFERRED:

Achieved 10-12 credits in Graphics 201, or referred to HOD Graphics for entry by negotiation.

COST / EQUIPMENT:

Approximately \$45. Students will need to purchase the appropriate instruments and stationery but should already have these from previous graphics study. A drawing board, T-square and access to a PC at home are an advantage.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91627	2	3	Design & Visual Communication	3.30 Initiate design ideas thorough exploration	E	4	-	-
AS 91628	2	3	Design & Visual Communication	3.31 Develop a visual presentation that exhibits a design outcome to an audience.	I	6	-	-
AS 91629	2	3	Design & Visual Communication	3.32 Resolve a spatial design through graphics practice	I	6	-	-
AS 91630	2	3	Design & Visual Communication	3.33 Resolve a product design through graphics practice	I	6	-	-
AS 91631	2	3	Design & Visual Communication	3.34 Produce working drawings to communicate production details for a complex design	E	6	-	-
Total Number of Credits Available in this Course (all Level 3)						28	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						28		

DRAMA

DRA201 – Drama 201

PRIOR STUDY REQUIRED / PREFERRED:

16 credits in NCEA Level 1 Drama with genuine commitment to the subject, or at the discretion of the HOD in exceptional cases.

BRIEF DESCRIPTION OF THE COURSE:

Practical work: Drama skills through improvisation, voice, movement, acting. Rehearsal after school and at weekends, and performance of productions including a class play for a public audience. Study of production skills such as stagecraft and lighting.

Personal development through Drama, Language in a variety of contexts.

Written content:

Script writing, journal, research, portfolio, performance analysis and critique.

METHODS OF ASSESSMENT:

External exam: written

Recorded performance and accompanying portfolios, Performance of Drama 2.6 is a full length play for a paying audience. Rehearsal for Drama 2.6 is AFTER SCHOOL AND WEEKENDS * Students must attend to achieve in this Standard. Assessment requirements take priority over Extra-Curricular and work activities.

COST / EQUIPMENT:

Clear files.; 1B5 exercise book, 2 visits to outside Theatre Companies to view and respond to live theatre; av cost \$20.00 each.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy		
							Reading	Writing	
AS 91213	2	2	Drama Performance	2.1 Apply drama techniques in a scripted context	I	4	4	-	
AS 91214	2	2	Drama Creation	2.2 Devise and perform a drama to realize an intention	I	5	-	-	
AS 91216	3	2	Drama Performance	2.4 Perform features of a complex drama/theatre form	I	4	4	-	
AS 91218	2	2	Drama Performance	2.6 Perform a substantial acting role in a scripted production	I	5	5	-	
AS 91219	2	2	Drama Studies	2.7 Discuss drama elements, techniques, conventions and technologies within live performance	E	4	-	4	
Two other achievement standards (2.8 Script a scene suitable for drama performance and 2.9 Direct a scene for drama performance) are available as extension tasks depending on student progress and at the discretion of the Head of Department									
Total Number of Credits Available in this Course (all Level 2)							22	13	4



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	10	12

DRA301 – Drama 301

PRIOR STUDY REQUIRED / PREFERRED:

16 credits in NCEA Level 2 Drama with genuine commitment to the subject, or at the discretion of the HOD in exceptional cases.

BRIEF DESCRIPTION OF THE COURSE:

Practical work: Drama skills through improvisation, voice, movement, acting. Study of production skills such as stagecraft and lighting.

Personal development through Drama Language in a variety of contexts.

Written content: Script writing, journal, research, portfolio, performance analysis and critique.

METHODS OF ASSESSMENT:

Recorded performance and accompanying portfolios, External exam (1): written Performance of Drama 3.6 is a full length play for a paying audience. Rehearsal for Drama 3.6 is AFTER SCHOOL AND WEEKENDS * Students must attend to achieve in this Standard. Assessment requirements take priority over Extra-Curricular and work activities.

COST / EQUIPMENT:

Clear files, 1B5 exercise book, 2 visits to outside Theatre Companies to view and respond to live theatre; av cost \$20.00 each

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91512	1	3	Drama Performance	3.1 Interpret scripted text to integrate drama techniques in performance	I	4	4	-
AS 91513	1	3	Drama Creation	3.2 Devise and perform a drama to realise a concept.	I	5	-	-
AS 91515	1	3	Drama Performance	3.4 Select and use complex performance skills associated with a drama form or period	I	4	4	-
AS 91517	1	3	Drama Performance	3.6 Perform a substantial acting role in a significant production.	I	5	5	-
AS 91518	1	3	Drama Studies	3.7 Demonstrate understanding of live drama performance.	E	4	-	4
Total Number of Credits Available in this Course (all Level 3)						23	13	4
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						18		

ENGLISH

LEVEL 2 ENGLISH OPTION

English options in Year 12 have been divided into full year and semester options with a range of options focused within the different Pathway Sectors.

ENG200 – English 200 (Full Year)

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 with a minimum of 17 NCEA AS credits at Merit or Excellence Level. A proven record of commitment to the pursuit of excellence in English.

METHODS OF ASSESSMENT:

Internal and external Achievement standards

BRIEF DESCRIPTION OF THE COURSE:

Level 2 and 3 standards covering all aspects of the English curriculum. A particular focus will be placed on academic writing and reading at a level that will facilitate entry into Scholarship English in 2017. (The option of entering Scholarship in 2016 will be offered.)

COST / EQUIPMENT:

Ringbinder, refill, pens, printing charge of \$5

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91098	3	2	English Written Language	Analyse specified aspect(s) of studied written text(s), supported by evidence.	E	4	4	4
AS 91099	3	2	English Visual Language	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence.	E	4	-	4
AS 91100	2	2	English Written Language	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence.	E	4	4	4
AS 91104	2	2	English Written Language	Analyse significant connections across texts, supported by evidence	I	4	4	-
AS 91107	2	2	English Visual Language	Analyse aspects of visual/oral texts through close viewing and/or listening	I	3	-	-
AS 91475	1	3	English Written Language	Produce a selection of fluent and coherent writing, which develops, sustains and structures ideas	I	6	-	6
Total Number of Credits Available in this Course						25	12	18



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	12	
Manufacturing and Technology	12	
Primary Industries	16	
Service Industries	16	
Social and Community Services	16	
Creative Industries	19	

ENGLISH

ENG201 – Thematic English – Full Year Courses

Eng201S Scintillating Shakespeare – covering all aspects of the English curriculum, with a particular focus on the writings of Shakespeare

Eng201W Out of This World – focusing on literature and ideas arising from the concepts of science fiction and dystopian visions

Eng201L Life, the Universe and Everything – using philosophical and ethical questions as a starting point

Eng201G Life’s a Game – focusing on the narrative structures and visual language components of popular gaming culture

Eng201U What’s Up – using issues of interest and issues currently in the media as starting points.

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 with a minimum of 12 NCEA AS credits (but 17 AS credits required for Eng201S)

BRIEF DESCRIPTION OF THE COURSE:

Level 2 NCEA Achievement Standards for all courses as listed above

METHODS OF ASSESSMENT:

Internal and external achievement standards

COST / EQUIPMENT:

Ringbinder, refill, pens, printing charge of \$5

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91098	3	2	English Written Language	Analyse specified aspect(s) of studied written text(s), supported by evidence.	E	4	4	4
AS 91100	2	2	English Written Language	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence. (not included in Eng201G, Eng201U)	E	4	4	4
AS 91099	3	2	English Visual Language	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence. (Included in Eng201G, Eng201U only)	E	4	-	4
AS 91101	2	2	English Written Language	Produce a selection of crafted and controlled writing.	I	6	-	6
AS 91102	2	2	English Oral Language	Construct and deliver a crafted and controlled oral text (Included in Eng201S only)	I	3	-	-
AS 91105	2	2	English Written Language	Use information Literacy skills to form developed conclusions (included in Eng201W, Eng201L, Eng201G, Eng201U – not in Eng201S)	I	4	4	-
AS 91107	2	2	English Visual Language	Analyse aspects of visual/oral texts through close viewing and/or listening	I	3	-	-
Total Number of Credits Available in this Course						21	8	14



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN FULL YEAR ENG201 COURSES

Vocational Pathway Sector	ENG201S Recommended Credits	ENG201W, ENG201L Recommended Credits	ENG201G, ENG201U Recommended Credits
Construction and Infrastructure	12	18	17
Manufacturing and Technology	12	18	17
Primary Industries	16	18	17
Service Industries	16	18	17
Social and Community Services	16	18	17
Creative Industries	19	21	21

ENGLISH

ENG211C – English 201 (Semester 1) – Let’s Get Creative 1.

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 with a minimum of 12 NCEA AS credits, including AS 90052

METHODS OF ASSESSMENT:

Internal Achievement Standards

BRIEF DESCRIPTION OF THE COURSE:

Level 2 NCEA Achievement Standards focusing on poetry and narrative fiction.

COST / EQUIPMENT:

Ringbinder, refill, pens, printing charge of \$2.50

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91102	2	2	English Oral Language	Construct and deliver a crafted and controlled oral text	I	3	-	-
AS 91104	2	2	English Written Language	Analyse significant connections across texts, supported by evidence	I	4	-	-
AS 91106	2	2	English Written Language	Form personal responses to independently read texts, supported by evidence	I	4	4	-
Total Number of Credits Available in this Course						12	4	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	4	
Manufacturing and Technology	4	
Primary Industries	12	
Service Industries	12	
Social and Community Services	8	
Creative Industries	12	

ENG221C – English 201 (Semester 2) – Let’s Get Creative 2.

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 with a minimum of 12 NCEA AS credits, including AS 90052

Internal Achievement Standards

BRIEF DESCRIPTION OF THE COURSE:

Level 2 NCEA Achievement Standards focusing on poetry and narrative fiction.

COST / EQUIPMENT:

Ringbinder, refill, pens, printing charge of \$2.50

METHODS OF ASSESSMENT:

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91098	3	2	English Written Language	Analyse specified aspect(s) of studied written text(s), supported by evidence.	E	4	4	4
AS 91100	2	2	English Written Language	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence.	E	4	4	4
AS 91101	2	2	English Written Language	Produce a selection of crafted and controlled writing.	I	6	-	6
Total Number of Credits Available in this Course						14	8	14



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	14	
Manufacturing and Technology	14	
Primary Industries	14	
Service Industries	14	
Social and Community Services	14	
Creative Industries	14	

ENGLISH

ENG211L – English 201 (Semester 1) – Stop, Look and Listen 1

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 with a minimum of 6 NCEA AS credits

METHODS OF ASSESSMENT:

Internal and External Achievement Standards

BRIEF DESCRIPTION OF THE COURSE:

Level 2 (or 3) NCEA Achievement Standards with a particular focus on the visual and oral aspects of the English curriculum.

COST / EQUIPMENT:

Ringbinder, refill, pens, printing charge of \$2.50

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91102	2	2	English Oral Language	Construct and deliver a crafted and controlled oral text	I	3	-	-
AS 91103	2	2	English Visual Language	Create a crafted and controlled visual and verbal text	I	3	-	-
AS 91104	2	2	English Written Language	Analyse significant connections across texts, supported by evidence	I	4	-	-
Total Number of Credits Available in this Course						10	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries	10	
Service Industries	10	
Social and Community Services	7	
Creative Industries	10	

ENG221L – English 201 (Semester 2) – Stop, Look and Listen 2

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 with a minimum of 6 NCEA AS credits

METHODS OF ASSESSMENT:

Internal and External Achievement Standards

BRIEF DESCRIPTION OF THE COURSE:

Level 2 (or 3) NCEA Achievement Standards with a particular focus on the visual and oral aspects of the English curriculum.

COST / EQUIPMENT:

Ringbinder, refill, pens, printing charge of \$2.50

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91099	3	2	English Visual Language	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence.	E	4	-	4
AS 91107	2	2	English Visual Language	Analyse aspects of visual/oral texts through close viewing and/or listening	I	3	-	-
Students choose between AS 91104 and AS 91105								
AS 91104	2	2	English Written Language	Analyse significant connections across texts, supported by evidence	I	4	-	-
AS 91105	2	2	English Written Language	Use information Literacy skills to form developed conclusions	I	4	4	-
Total Number of Credits Available in this Course						10	4	4



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits with AS 91104	Recommended Credits with AS 91105	Sector Related Credits
Construction and Infrastructure	8	8	
Manufacturing and Technology	8	8	
Primary Industries	8	4	
Service Industries	8	4	
Social and Community Services	8	4	
Creative Industries	11	7	

ENGLISH

ENG203P – English 203 Practical English (Offered in both Semesters 1 and 2)

PRIOR STUDY REQUIRED / PREFERRED:

Study of English at NCEA Level 1

expected that most students will gain around 10 credits in a semester, although more are on offer for the highly motivated.

BRIEF DESCRIPTION OF THE COURSE:

This course is aimed at those not planning on further academic study of English. It will contain Level 2 NCEA Unit and Achievement Standards with particular focus placed on skills relevant to the workplace. Students will chose between the standards on offer, depending on their individual needs and interests. Thus it is

METHODS OF ASSESSMENT:

Internal Unit and Achievement Standards

COST / EQUIPMENT:

Ringbinder, refill, pens, printing charge of \$2.50

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91101	2	2	English Written Language	Produce a selection of crafted and controlled writing.	I	6	-	6
AS 91107	2	2	English Visual Language	Analyse aspects of visual/oral texts through close viewing and/or listening	I	3	-	-
AS 91105	2	2	English Written Language	Use information Literacy skills to form developed conclusions	I	4	4	-
US 3488	5	3	Communication Skills: Writing	Write business correspondence for a workplace	I	3	-	-
US 8828	5	2	Core Generic	Research a topic using oral, written and visual sources and evaluate the research process	I	3	-	-
US 3492	6	2	Communication Skills: Writing	Write a short report	I	3	-	-
Total Number of Credits Available in this Course						Up to 21	4	6



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	10	
Manufacturing and Technology	10	
Primary Industries	10	
Service Industries	10	
Social and Community Services	10	
Creative Industries	13	

ENG203S – English 203 English with a Smile (Offered in both Semesters 1 and 2)

PRIOR STUDY REQUIRED / PREFERRED:

Study of English at NCEA Level 1

METHODS OF ASSESSMENT:

Internal Unit and Achievement Standards

BRIEF DESCRIPTION OF THE COURSE:

Level 2 NCEA Unit and Achievement Standards based on subject matter that is relevant to those aiming for a career in the service industries. Students will chose between the standards on offer, depending on their individual needs and interests. Thus it is expected that most students will gain around 10 credits in a semester, although more are on offer for the highly motivated.

COST / EQUIPMENT:

Ringbinder, refill, pens, printing charge of \$2.50

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91101	2	2	English Written Language	Produce a selection of crafted and controlled writing.	I	6	-	6
AS 91105	2	2	English Written Language	Use information Literacy skills to form developed conclusions	I	4	4	-
Us 2989	5	2	Communication. Skills: Writing	Select, read and assess texts to gain knowledge	I	3	-	-
US 3488	5	3	Communication. Skills: Writing	Write business correspondence for a workplace	I	3	-	-
US 9677	9	2	Comm. Skills: Interpersonal	Participate in a team or group which has an objective	I	3	-	-
US 3492	6	2	Communication. Skills: Writing	Write a short report	I	3	-	-
Total Number of Credits Available in this Course						Up to 21	4	6



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	13	
Manufacturing and Technology	10	
Primary Industries	13	
Service Industries	10	
Social and Community Services	10	
Creative Industries	10	

ENGLISH

ENG203B – English 203 Business English (Offered in both Semesters 1 and 2)

PRIOR STUDY REQUIRED / PREFERRED:

Study of English at NCEA Level 1

METHODS OF ASSESSMENT:

Internal Unit and Achievement Standards

BRIEF DESCRIPTION OF THE COURSE:

Level 2 NCEA Unit and Achievement Standards based on subject matter that is relevant to those aiming for a career in business. Students will choose between the standards on offer, depending on their individual needs and interests. Thus it is expected that most students will gain around 10 credits in a semester, although more are on offer for the highly motivated.

COST / EQUIPMENT:

Ringbinder, refill, pens, printing charge of \$2.50

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91101	2	2	English Written Language	Produce a selection of crafted and controlled writing.	I	6	-	6
US 1277	6	3	Comm. Skills: Interpersonal Skills	Communicate information in a specific workplace	I	2	-	-
US 9677	9	2	Comm. Skills: Interpersonal Skills	Participate in a team or group which has an objective	I	3	-	-
US 3488	5	3	Communication Skills: Writing	Write business correspondence for a workplace	I	3	-	-
US 3492	6	2	Communication Skills: Writing	Write a short report	I	3	-	-
Total Number of Credits Available in this Course						Up to 17	0	6



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	9	
Manufacturing and Technology	6	
Primary Industries	6	
Service Industries	6	
Social and Community Services	6	
Creative Industries	6	

ENG204C – English 204 – Communication English (Full Year Course)

PRIOR STUDY REQUIRED / PREFERRED:

None

METHODS OF ASSESSMENT:

Internal Unit Standards

BRIEF DESCRIPTION OF THE COURSE:

Level 1 Literacy Unit Standards. This course is aimed at Year 12 students who have not yet gained Level 1 Literacy. The teacher will act as a facilitator, and the students will gather evidence for these standards from their work in other subjects, as well as their daily activities.

COST / EQUIPMENT:

Ringbinder, refill, pens, printing charge of \$5 per semester

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 26622	2	1	Core Generic: Work and Study Skills	Write to communicate ideas for purpose and audience	I	4	-	-
US 26624	2	1	Core Generic: Work and Study Skills	Read texts with understanding	I	3	-	-
US 26625	2	1	Core Generic: Work and Study Skills	Actively participate in spoken interactions	I	3	-	-
Total Number of Credits Available in this Course						10	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries		

ENGLISH

ENG300 – Accelerated English

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 2 English with a minimum of 15 credits gained in Achievement Standards, primarily at Merit and Excellence Level.

METHODS OF ASSESSMENT:

Internal and external achievement standards

BRIEF DESCRIPTION OF THE COURSE:

The focus is on academic English and preparation for Scholarship (although entry to Scholarship is optional). These standards teach informed critical thinking and academic writing.

COST / EQUIPMENT:

Ringbinder, refill, dividers, \$5 printing charge

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91472	1	3	English Written Language	3.1 Respond critically to specified aspect(s) of studied written text(s), supported by evidence	E	4	4	4
AS 91473	1	3	English Visual Language	3.2 Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	E	4	-	4
AS 91474	1	3	English Written Language	3.3 Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	E	4	4	4
AS 91476	1	3	English Oral Language	3.5 Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas	I	3	-	-
AS 91479	1	3	English Written Language	3.8 Develop an informed understanding of literature and/or language using critical texts	I	4	4	-
AS 91480	1	3	English Oral Language	3.9 Respond critically to significant aspects of visual and/or oral texts through close reading, supported by evidence.	I	3	-	-
Total Number of Credits Available in this Course (all Level 3)						22	12	12
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						22		
Details of how any other credits in this course may be counted towards University Entrance: This course includes 4 UE Literacy Writing credits, 4 UE Literacy Reading credits and 8 credits that can count as either UE Literacy Reading or Writing.								

ENG301 – Creative English

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 2 English with a minimum of 12 credits gained in Achievement Standards. University Entrance Literacy.

METHODS OF ASSESSMENT:

Internal and external achievement standards

BRIEF DESCRIPTION OF THE COURSE:

A primary focus on academic reading and writing skills, along with analysis of film.

COST / EQUIPMENT:

Ringbinder, refill, dividers, \$5 printing charge

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91472	1	3	English Written Language	3.1 Respond critically to specified aspect(s) of studied written text(s), supported by evidence	E	4	4	4
AS 91473	1	3	English Visual Language	3.2 Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	E	4	-	4
AS 91474	1	3	English Written Language	3.3 Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	E	4	4	4
Students will choose from the following internal standards. They are expected to complete at least 3 out of the 5 standards.								
AS 91476	1	3	English Oral Language	3.5 Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas	I	3	-	-
AS 91477	1	3	English Visual Language	3.6 Create a fluent and coherent visual text which develops, sustains, and structures ideas using verbal and visual language	I	3	-	-
AS 91478	1	3	English Written Language	3.7 Respond critically to significant connections across texts, supported by evidence	I	4	-	-
AS 91479	1	3	English Written Language	3.8 Develop an informed understanding of literature and/or language using critical texts	I	4	4	-
AS 91480	1	3	English Oral Language	3.9 Respond critically to significant aspects of visual and/or oral texts through close reading, supported by evidence.	I	3	-	-
Total Number of Credits Available in this Course (all Level 3)						22/29	12	12
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						29		
Details of how any other credits in this course may be counted towards University Entrance: This course includes 4 UE Literacy Writing credits, 4 UE Literacy Reading credits and 8 credits that can count as either UE Literacy Reading or Writing.								

ENGLISH

ENG302 – Visual and Oral English

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 2 English with a minimum of 9 credits gained in Achievement Standards.

METHODS OF ASSESSMENT:

Internal and external achievement standards

BRIEF DESCRIPTION OF THE COURSE:

A primary focus on the visual and oral strands of the English curriculum. Students who do not yet have UE Literacy will be offered the opportunity to gain this.

COST / EQUIPMENT:

Ringbinder, refill, dividers, \$5 printing charge

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91473	1	3	English Visual Language	3.2 Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	E	4	-	4
Students will choose from the following internal standards to ensure they are attempting a minimum of 16 credits.								
AS 91476	1	3	English Oral Language	3.5 Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas	I	3	-	-
US 1307	7	3	Interpersonal Communications	Speak to a specified audience in a predictable situation	I	3	-	-
AS 91477	1	3	English Visual Language	3.6 Create a fluent and coherent visual text which develops, sustains, and structures ideas using verbal and visual language	I	3	-	-
AS 91478	1	3	English Written Language	3.7 Respond critically to significant connections across texts, supported by evidence	I	4	-	-
AS 91480	1	3	English Oral Language	3.9 Respond critically to significant aspects of visual and/or oral texts through close reading, supported by evidence.	I	3	-	-
AS 91105	2	2	English Written Language	2.8 Use information Literacy skills to form developed conclusions	I	4	4	-
AS 91101	2	2	English Written Language	2.4 Produce a selection of crafted and controlled writing.	I	6	-	6
AS 91106	2	2	English Written Language	2.9 Form developed personal responses to independently read texts, with evidence	I	4	4	-
Total Number of Credits Available in this Course						20/34	8	10
Total Number of Level 3 Credits Available in this Course						20		
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						17		
Details of how any other credits in this course may be counted towards University Entrance:								
The Level 2 credits in this course can contribute towards the UE Literacy requirement. The Level 3 external standard can also contribute towards the UE Literacy requirement. Students will be given to option of sitting the Level 2 external instead of, or as well as, the Level 3 external								

ENG303 – Communication English 303

PRIOR STUDY REQUIRED / PREFERRED:

Year 12 English. Those students wishing only to gain UE Literacy will be given the opportunity to change into another subject once this goal has been reached, subject to a place being available in their chosen subject.

BRIEF DESCRIPTION OF THE COURSE:

Transactional writing, literature study, speeches, close and wide reading. Primary focus on gaining University Entrance Literacy. Students will be working towards the standards that best meet their interests and needs. Most will choose from the standards listed below, but there is room for individual variation as appropriate.

METHODS OF ASSESSMENT:

Internal unit and achievement standards

COST / EQUIPMENT:

Ringbinder, refill, dividers, \$5 printing charge

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91101	2	2	English Written Language	Produce a selection of crafted and controlled writing.	I	6	-	6
AS 91106	2	2	English Written Language	Form developed personal responses to independently read texts, with evidence	I	4	4	-
AS 91105	2	2	English Written Language	Use information Literacy skills to form developed conclusions	I	4	4	-
US 1279	6	3	Writing	Write in plain English	I	3	-	-
US 1307	7	3	Interpersonal Communications	Speak to a specified audience in a predictable situation	I	3	-	-
US 3491	6	3	Writing	Write a report	I	4	-	-
US 2990	6	3	Reading	Read texts to research information	I	4	-	-
Total Number of Credits Available in this Course						28	8	6
Total Number of Level 3 Credits Available in this Course						14		
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						0		
Details of how any other credits in this course may be counted towards University Entrance:								
The Level 2 credits in this course can contribute towards the UE Literacy requirement, which is the major focus of this course.								

ESOL

IENGL4 – Pre-Intermediate English 4

BRIEF COURSE DESCRIPTION:

This course is for ESOL / NESB students and supports language acquisition across all subject areas through developing basic skills in reading and writing, speaking and listening.

PRIOR STUDY REQUIRED / PREFERRED:

Pre-Intermediate to Intermediate.

This course is designed to suit the needs of those students who have achieved some proficiency in reading and written English.

METHODS OF ASSESSMENT:

Various oral and visual and written methods.

Pitman NCEA Unit Standards. ESOL Level 3, English Level 1, Communication Studies Level 1.

COST / EQUIPMENT:

\$45 – Workbook/Materials

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 1287	9	2	ESOL	Talk about self in an interview using learnt language patterns (ESOL)	I	4	-	-
AS 90854	2	1	English	Form personal responses to independently read texts, supported by evidence	I	4	-	-
US 2969	8	2	ESOL	Read recounts in familiar contexts	I	4	-	-
US 3477	8	2	ESOL	Write recounts on familiar topics	I	4	-	-
US 17368	5	2	ESOL	Write information texts on familiar topics (ESOL)	I	4	-	-
US 17144	5	3	ESOL	Write information texts	I	5	-	-
Total Number of Credits Available in this Course (8 at Level 2, 14 at Level 1)						25	0	0
Total Number of Level 2 Credits Available in this Course						21		



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries		

IENGL5 – Pre-Intermediate English 5

BRIEF COURSE DESCRIPTION:

This course prepares ESOL / NESB students in reading, writing, listening and speaking skills for academic study. It is an option for NCEA Level 2 English (literacy credits for university entrance) and IELTS preparation.

Achievement of some NCEA Level 1 credits.

METHODS OF ASSESSMENT:

Various assignments in reading, writing, listening and speaking skills for IELTS. NCEA Unit standards Level 1 and 2. English Level 1 and 2.

PRIOR STUDY REQUIRED / PREFERRED:

Intermediate to Advanced Intermediate.

COST / EQUIPMENT:

\$45 – Workbook/Materials

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91101	2	2	English Written Language	Produce written selection of crafted controlled writing	I	6	-	6
AS 91105	2	2	English Written Language	Use information literacy skills to form developed conclusions	I	4	4	-
AS 91106	2	2	English Written Language	Form developed personal responses to independently read texts supported by evidence	I	4	4	-
US 15009	6	3	ESOL	Understand spoken information in different contexts ESOL	I	4	-	-
US17370	5	3	ESOL	Write expressing a viewpoint(ESOL)	I	5	-	-
US 17363	5	3	ESOL	Read information texts (ESOL)	I	4	-	-
US 17372	5	3	ESOL	Write recounts (ESOL)	I	5	-	-
Total Number of Credits Available in this Course						32	8	6
Total Number of Level 3 Credits Available in this Course						18		



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	14	
Manufacturing and Technology	14	
Primary Industries	14	
Service Industries	14	
Social and Community Services	14	
Creative Industries	14	

FABRIC TECHNOLOGY & EARLY CHILDHOOD

TMF201 – Materials Technology 201 (Fabric focus)

BRIEF COURSE DESCRIPTION:

Students choose and research an era of fashion between Victorian and the 1990's. They will then design a range of outfits inspired by the fashion from their chosen era. One of the outfits will then be made.

COST / EQUIPMENT:

\$60, drawing equipment – 2 x 40 leaf A3 clearfiles, colour pencils, pigment pens.

PRIOR STUDY REQUIRED / PREFERRED:

Must have successfully completed Level 1 NCEA Technology – Fabrics or by consultation with the HOD.

NOTE: To take this course as well as DVC201 (Graphics), students must obtain approval from the HODs of **both** subject areas, because AS 91340 is included in both courses.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91354	3	2	Generic Technology	Undertake brief development to address an issue	I	4	-	-
AS 91340	3	2	Design & Visual Communication	Use the characteristics of a design movement or era to inform own design ideas	I	3	-	-
AS 91345	3	2	Construction & Mechanical Technologies	Implement advanced procedures using textile materials to make a specified product with special features.	I	6	-	-
AS 91350	3	2	Construction & Mechanical Technologies	Make advanced adaptations to a pattern to change the structural and/or style feature of a design	I	5	-	-
AS 91358	3	2	Generic Technology	Demonstrate understanding of how technological modelling supports risk management	E	4	-	-
AS 91363	3	2	Generic Technology	<i>(Optional Standard) Demonstrate understanding of sustainability in design</i>	E	4	-	-
Total Number of Level 2 Credits Available in this Course (includes 4 external credits)						22 or 26	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	8	5
Manufacturing and Technology	8	11
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	10	8

TMF301 – Materials Technology 301 (Fabric focus)

BRIEF COURSE DESCRIPTION:

Students design for a special occasion or a design competition. This occasion or competition must be held near the end of the year. You will learn how to draft a pattern from measurements.

The achievement standards in this course are on the approved list for university entrance.

PRIOR STUDY REQUIRED / PREFERRED:

Must have successfully completed Level 2 NCEA Technology - Fabrics or by arrangement with the HOD.

Note - Students taking this course as well as COM301 or IMD301 should note that there may be some duplication of Technology standards between the courses.

COST / EQUIPMENT:

\$40, drawing equipment, 2 x 40 leaf A3 clearfiles, colour pencils, pigment pens

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91608	2	3	Generic Technology	3.1 Undertake brief development to address an issue within a determined context	I	4	-	-
As 91617	2	3	Generic Technology	3.10 Undertake a critique of a technological outcomes design	E	4	-	4
AS 91621	2	3	Construction & Mechanical Technologies	3.21 Implement complex procedures using textile materials to make a specified product.	I	6	-	-
AS 91026	2	3	Construction & Mechanical Technologies	3.26 Draft a pattern to interpret a design for a garment	I	6	-	-
AS 91612	2	3	Generic Technology	3.5 Demonstrate understanding of how technological modeling supports technological development	E	4	-	4
Total Number of Credits Available in this Course (all Level 3)						24	0	8
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						24		

FABRIC TECHNOLOGY & EARLY CHILDHOOD

CHD203 - EARLY CHILDHOOD LEVEL 2

Students applying for the Early Childhood Academy must have **weekly access** to an infant, toddler or young child (five years or under) to work alongside and observe for some of the practical components of this subject.

The topics studied include the following:

- Knowledge of the basic needs of young children.
- Health and hygiene practices and how they are applied for young children.
- The causes for unsettled behaviour and strategies to cope with this
- How to communicate effectively with young children and their whanau.
- Interaction with children.

- Development of professional image and demonstration of professional behaviours
- Construction of a child's garment
- All Early Childhood units are assessed and moderated by an outside provider

This course offers units towards the **National Certificate in Early Childhood Education (Level 3)**.

Any extra equipment or items outside of those required for assessments will be the responsibility of the student.

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 10020	4	2	Early Childhood – Theory and Practice.	Describe hygiene practices for young children	I	2	-	-
US 10021	4	2	Early Childhood – Theory and Practice.	Knowledge of basic needs of young children in EC services.	I	3	-	-
US 10022	4	2	Early Childhood – Theory and Practice.	Demonstrate knowledge of attachment behavior in early childhood service.	I	2	-	-
US 10023	4	2	Early Childhood – Theory and Practice.	Describe transition situations in ECE services	I	2	-	-
US 10024	4	2	Early Childhood – Theory and Practice.	Demonstrate knowledge of promoting the health and wellbeing of children in ECE services.	I	3	-	-
US 10032	4	2	Early Childhood - Professional Practice	Demonstrate knowledge of ethics in an ECE service	I	2		
US 26712	2	2	Early Childhood – Theory and Practice.	Demonstrate knowledge of, and apply, age related nutritional needs in providing food for a child in an ECE service	I	4		
US 26715	2	2	Early Childhood - Professional Practice	Describe professional image and demonstrate professional behaviors required of early childhood educators	I	3	-	-
US 6696	4	2	Home and Life Sciences - Textile Technology.	Clothing needs of a child. Construct a young child's garment.	I	6	-	-
Total Number of Credits Available in this Course						28	0	0

(Note that some of the standards in this course may not be attempted by all students, depending on progress.)



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		22
Creative Industries	6	

FABRIC TECHNOLOGY & EARLY CHILDHOOD

CHD303 - EARLY CHILDHOOD LEVEL 3

Year 2 of the Early Childhood Academy is studied for 2 hours each day, taking two timetable lines.

Students who have studied Child Development 203 in 2014 will be given priority for this academy. Applicants must also have **weekly access** to an infant, toddler or young child (five years or under) to work alongside and observe for some of the practical components of this subject.

Requirements of study in this academy include the following:

- Study child growth & development
- Caring for and coping with multiple births and premature babies.
- Make an item for a premature baby.
- Develop observation skills,
- Guiding the behaviour young babies & children.
- Understanding the needs of, and requirements a safe environment of young children.
- Have an understanding of different parenting practices and the types of Early Childhood services available for individual children and to meet family needs. Provide short-term care for a child over a period of time and produce an evidence diary.

All Early Childhood Educational Units are moderated by an outside school provider.

This course offers units towards the National Certificate in Early Childhood Education (Level 3).

- Knowledge of the basic needs of young children.
- Health and hygiene practices and how they are applied for young children.
- The causes for unsettled behavior and strategies to cope with this
- How to communicate effectively with young children and their whanau.
- Interaction with children.
- Development of professional image and demonstration of professional behaviours
- Construction of a child's garment
- All Early Childhood units are assessed and moderated by an outside provider

This course offers units towards the **National Certificate in Early Childhood Education (Level 3)**.

Any extra equipment or items outside of those required for assessments will be the responsibility of the individual student

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 10019	4	3	Early Childhood - Theory and Practice.	Describe and contribute to safe practices and safe environment for a child in an Early Childhood Education service.	I	4	-	-
US 10013	4	3	Early Childhood - Theory and Practice	Explain the purpose, aspirations, structure and relevance of the NZ Childhood Curriculum, Te Whariki	1	2		
US 10026	4	3	Early Childhood - Theory and Practice.	Demonstrate knowledge of child development and learning of children and it' relevance to an Early Childhood Education service.	I	5	-	-
US 20406	3	3	Early Childhood - Family, Whānau, Community, and Society	Demonstrate knowledge of, apply, effective communication with diverse whanau/families in an ECE service	I	4	-	-
US 20407	3	3	Early Childhood - Theory and Practice	Demonstrate knowledge of cultural diversity in an ECE service	I	4	-	-
US 26707	2	3	Early Childhood - Theory and Practice.	Describe the value of play and create resources for Children 's development and learning in an Early Childhood Education service.	I	6	-	-
US 26708	2	3	Early Childhood - Theory and Practice.	Develop reciprocal and responsive relationships in a child in an Early Childhood Education service.	I	5	-	-
US 26709	2	3	Early Childhood - Theory and Practice.	Develop reciprocal and responsive relationships with children in an Early Childhood Education service.	I	3		
US 27145	2	3	Early Childhood - Theory and Practice.	Develop, implement and evaluate a learning plan for a child or children in an Early Childhood Education service.	I	4		
US 27146	2	3	Early Childhood - Family, Whānau, Community, and Society	Demonstrate knowledge of organisations relevant to ECE services in Aoteroa/New Zealand	I	4	-	-
If time allows US 6700	4	3	Home and Life Sciences - Textile Technology.	Prepare for and construct a textile item for specified purpose.	I	6	-	-
Total Number of Credits Available in this Course						47	0	0

FOOD TECHNOLOGY & HOSPITALITY

HOS203 – Hospitality 203

Refer to the AWVA section at the beginning of the these subject listings for Hospitality Academy options

HOS303 - Hospitality 303

Refer to the AWVA section at the beginning of the these subject listings for Hospitality Academy options

TFO201 – Food Technology 201

BRIEF COURSE DESCRIPTION:

The technological skills and knowledge required when working with food are further developed in Year 12 Food Technology. Students will advance their knowledge of the manufacturing processes, testing and equipment needed to produce high quality outcomes. They will participate in a wide range of learning experiences relating to Food Technology including industrial, nutritional, financial and technological. Students will be assessed on their understanding of **advanced** technological processes and their application of food safety within food manufacturing. Food Technology is an approved University entrance subject.

PRIOR STUDY REQUIRED / PREFERRED:

Successful completion of TFO101 is required or approval from the HOD of Food Technology.

COST / EQUIPMENT:

\$130.00 includes some practical costs, USB, 3 X 40 page clear file, refill x 2

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91351	3	2	Processing Technology	2.60 Implement advanced procedures to process a specific product	I	4	-	-
AS 91357	3	2	Generic Technology	2.4 Undertake effective development to make and trial a prototype	I	6	-	-
AS 91359	3	2	Generic Technology	2.6 Demonstrate understanding of the role of material evaluation in product development	E	4	-	-
AS 91366	3	2	Generic Technology	2.13 Undertake development and implementation of an effective manufacturing process	I	6	-	-
Total Number of Credits Available in this Course (all Level 2)						20	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	16	
Manufacturing and Technology	4	16
Primary Industries	20	
Service Industries		
Social and Community Services		
Creative Industries	10	

TFO301 – Food Technology 301

BRIEF COURSE DESCRIPTION:

Following on from Level 2 Food Technology, TFO301 aims to advance the knowledge of manufacturing processes, testing and ingredients to a complex level of understanding. The aim of this would be to prepare students for tertiary study in Food Technology. The course will encompass a wide range of learning experiences including industrial, nutritional, financial and technological. Students will be assessed on their understanding of **complex** technological processes and their application of food safety within food manufacturing. Food Technology is an approved University entrance course.

PRIOR STUDY REQUIRED / PREFERRED:

Successful completion of TFO201 is required or permission from the HOD of Food Technology.

COST / EQUIPMENT:

\$130.00 includes some practical costs, USB, 3 x 40 page clear file, refill x 2

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91611	2	3	Generic Technology	3.4 Develop a prototype considering fitness for purpose in the broadest sense	I	6	-	-
AS 91643	2	3	Processing Technology	3.60 Implement complex procedures to process a specified product.	I	6	-	-
AS 91613	2	3	Generic Technology	3.6 Demonstrate understanding of material development	E	4	-	4
AS 91618	2	3	Generic Technology	3.13 Undertake development and implementation of a green manufacturing process	I	6	-	-
Total Number of Credits Available in this Course (all Level 3)						22	0	4
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						22		

HEALTH & PHYSICAL EDUCATION

COA303 - Coaching 303

PRIOR STUDY REQUIRED / PREFERRED:

Students must be in Year 13 and must be prepared to coach a school sports team. A knowledge of sports and Physical Education along with an interest in coaching and interaction with junior students. Involvement in extra-curricular sports within the school as a participant and/or coach/manager is expected.

BRIEF DESCRIPTION OF THE COURSE:

The course aims to assist students to develop a sound knowledge of their chosen sport, develop relationships with adjoining primary schools and improve community involvement with MHS. This course can also lead to the National Certificate in Sport (level 2).

METHODS OF ASSESSMENT:

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 6400	5	3	Core Health	Manage first aid in emergency situations	I	2	-	-
US 6401	5	2	Core Health	Provide first aid	I	1	-	-
US 6402	7	1	Core Health	Provide resuscitation level 2	I	1	-	-
US 20673	3	3	Sport Teaching and Coaching	Demonstrate knowledge of injury management and physical activity	I	4	-	-
US 7021	3	3	Sport Teaching and Coaching	Demonstrate Exercise Techniques	I	8	-	-
US 22768	2	3	Sport Teaching and Coaching	Conduct and review a beginner level coaching session.	I	6	-	-
US 22771	2	3	Sport Teaching and Coaching	Plan a beginner level coaching session for sport participants	I	4	-	-
Total Number of Credits Available in this Course						26	0	0
Total Number of Level 3 Credits Available in this Course						24		
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						0		

Coaching practicum, theory test and assignment (log book).

COST / EQUIPMENT:

\$120, fee covers the cost for:

- Coordinating and facilitating lunchtime sports programme
- Full Comprehensive First Aid Course
- Golf Practical Session
- Touch Practical Session
- Basketball Practical Session
- Softball Practical Session
- AFL Practical Session
- Coaching at Primary Schools
- Refereeing /Umpiring at Primary and Intermediate Zone Tournaments



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	1	
Social and Community Services	1	
Creative Industries		

HEALTH & PHYSICAL EDUCATION

HEA201 – Health 201

PRIOR STUDY REQUIRED / PREFERRED:

HEA101 with at least 12 credits gained from AS 91097, AS 90973, AS 90974 and AS90975 OR direct entry into Level 2 may be possible if students have evidence of a strong academic background in other subject areas such as English, Social Studies or Science. HOD approval required.

BRIEF DESCRIPTION OF THE COURSE:

Continuing on from Level 1, Level 2 Health Education explores well-being from a socio-ecological perspective and examines in-depth, how societal factors can determine personal and community health. Areas of study include; **adolescent health issues** (such as alcohol use, body image, teenage pregnancy); factors that influence **mental health** and strategies for managing change; issues relating to **personal safety** and how to respond to discrimination, harassment and bullying; **sexuality and gender issues** in relation to affirming diversity and social justice. Careers that lead on from the study of Health Education could include public health promotion, health science, physiotherapy, occupational therapy, nursing, teaching, early childhood education, social work, psychology, counseling and many more.

Health Education 201 leads into NCEA Level 3 and on to tertiary education. It is also an approved subject for University Entrance.

METHODS OF ASSESSMENT:

Internal and external assessments.

REQUIRED RESOURCES:

Level 2 Health Education Study Guide – ESA Publications | \$38.95 OR
Level 2 Health Education **Digital** Study Guide – PDF for iPad or tablet – ESA Publications | \$9.95
Level 2 Health Education Learning Workbook – ESA Publications | \$34.95
Folder with refill or notebook equivalent
NB Workbooks and study guides may be purchased through the school at a discounted rate, price to be determined.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91235	2	2	Health Education	Analyse an adolescent health issue	E	5	-	-
AS 91236	2	2	Health Education	Evaluate factors that influence people's ability to manage change.	I	5	-	-
AS 91238	2	2	Health Education	Analyse an interpersonal issue (s) that places personal safety at risk	E	4	-	-
AS 91239	2	2	Health Education	Evaluate issues related to sexuality and gender.	I	5	-	-
Total Number of Credits Available in this Course (all Level 2)						19	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries	19	
Service Industries	14	
Social and Community Services	9	10
Creative Industries		

HEA301 – Health 301

PRIOR STUDY REQUIRED / PREFERRED:

HEA201 with at least 14 credits essential OR direct entry into Level 3 may be possible if students have evidence of a strong academic background in other subject areas such as English, Social Studies or Science. HOD approval required.

BRIEF DESCRIPTION OF THE COURSE:

Continuing on from Level 2, Level 3 Health Education analyses complex health issues that affect individuals, communities and whole populations and how better health outcomes can be achieved for all. Areas of study include research into **New Zealand health issues** (such as drug use, concepts of masculinity or femininity, teenage sexual health, poverty and disease); analyzing an **international health** (such as HIV / AIDS, colonisation and the health of indigenous people); investigation of medical, complementary, alternative and traditional **health practices** in New Zealand; **ethical issues and dilemmas** (such as euthanasia, abortion, access to sexually explicit materials, decriminalization of cannabis, advances in reproductive technology). Careers that lead on from the study of

Health Education could include public health promotion, health science, physiotherapy, occupational therapy, nursing, teaching, early childhood education, social work, psychology, counseling and many more.

Health Education is an approved subject for University entrance and can be continued at tertiary level.

METHODS OF ASSESSMENT:

Internal and external assessments.

COST / EQUIPMENT:

Level 3 Health Education Learning Workbook – ESA Publications | \$36.95
Course readings | Price to be determined
Folder with refill or notebook equivalent
NB Workbooks and study guides may be purchased through the school at a discounted rate, price to be determined.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91461	1	3	Health Education	Analyse a New Zealand health issue	I	5	5	-
AS 91462	1	3	Health Education	Analyse an international health issue	E	5	5	5
AS 91463	1	3	Health Education	Evaluate health practices currently used in New Zealand	I	5	4	-
AS 91464	1	3	Health Education	Analyse a contemporary ethical issue in relation to well-being	I	4	5	-
Total Number of Credits Available in this Course (all Level 3)						19	19	5
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						19		

HEALTH & PHYSICAL EDUCATION

PED201 – Physical Education 201

BRIEF COURSE DESCRIPTION:

Anatomy, exercise physiology, biomechanics, motor skill acquisition, practical performance, safety issues and leadership.

PRIOR STUDY REQUIRED / PREFERRED:

10 credits achieved in NCEA Level 1 Physical Education (achieved in PE 101 Unit 1.2 Taebo). Selection at discretion of HOD of PE.

COST / EQUIPMENT:

\$25 Subject Fee.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91327	2	2	Physical Education	Demonstrate understanding of the role and significance of physical activity in the lives of young people in New Zealand	I	3	-	-
AS 91328	2	2	Physical Education	Demonstrate understanding of how biophysical principles relate to the learning of physical skills	I	5	-	-
AS 91329	2	2	Physical Education	Demonstrate understanding of the application of biophysical principles to training for physical activity	I	4	-	-
AS 91330	3	2	Physical Education	Perform a physical activity in an applied setting	I	4	-	-
AS 91332	2	2	Physical Education	Demonstrate understanding of leadership strategies that contribute to the effective functioning of a group.	I	4	-	-
Total Number of Credits Available in this Course (all Level 2)						20	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	9	11
Social and Community Services	4	5
Creative Industries	4	16

PED301 – Physical Education 301

BRIEF COURSE DESCRIPTION:

An academic study of: Physical fitness, training principles, anatomy and exercise physiology. Biomechanics, analysis of a sports activity, skill acquisition and sports performance.

PRIOR STUDY REQUIRED / PREFERRED:

10 credits achieved in NCEA Level 2 (achieved in PED201 Units 2.2 Anatomy/Biomechanics, 2.3 Principles and Methods of Training). Selection at discretion of HOD PE.

COST / EQUIPMENT:

\$35 Subject fee.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91498	1	3	Physical Education	3.1 Evaluate physical activity experiences to devise strategies for lifelong well-being.	I	4	-	-
AS 91499	1	3	Physical Education	3.2 Analyse a physical skill performed by self or others.	I	3	-	-
AS 91500	1	3	Physical Education	3.3 Evaluate the effectiveness of a performance improvement programme.	I	4	-	-
AS 91501	1	3	Physical Education	3.4 Demonstrate quality performance of a physical activity in an applied setting.	I	4	-	-
AS 91502	1	3	Physical Education	3.5 Examine a current physical activity event, trend, or issue and its impact on New Zealand society.	I	4	4	-
AS 91503	1	3	Physical Education	3.6 Evaluate the use of health promotion to influence participation in physical activity.	I	5	-	-
Total Number of Credits Available in this Course (all Level 3)						24	4	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						24		

HEALTH & PHYSICAL EDUCATION

SAC201 - Sports Academy 201

PRIOR STUDY REQUIRED / PREFERRED:

Students are invited to fill out an application form available from the Sports or PE Office, Sports Co-ordinator or the Director of Sport. The student should be at representative level in their chosen sport. Course numbers are limited to 25

BRIEF DESCRIPTION OF THE COURSE:

The Sports Academy course is offered to elite student athletes at Massey High School. The programme offers both a practical and theoretical component. The practical sessions include top level sports-specific coaching. The theory offers Physical Education Achievement Standards and covers a variety of relevant subjects to help elite athletes at each level.

(Students may not study Physical Education 201 as well as being in Sports Academy 201, because there are common standards that exist in both courses.)

METHODS OF ASSESSMENT:

Practical Assessment, theory test and assignment.

COST / EQUIPMENT:

\$100 Subject Fee + \$70 Uniform. Fees cover course booklets, coaches and training resources. *NOTE: Students should also select an alternative on their option forms as a back-up in case they are not selected for the Sports Academy.*

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91327	2	2	Physical Education	Demonstrate understanding of the role and significance of physical activity in the lives of young people in New Zealand	I	3	-	-
AS 91328	2	2	Physical Education	Demonstrate understanding of how biophysical principles relate to the learning of physical skills	I	5	-	-
AS 91329	2	2	Physical Education	Demonstrate understanding of the application of biophysical principles to training for physical activity	I	4	-	-
AS 91330	3	2	Physical Education	Perform a physical activity in an applied setting	I	4	-	-
AS 91332	2	2	Physical Education	Demonstrate understanding of leadership strategies that contribute to the effective functioning of a group.	I	4	-	-
Total Number of Credits Available in this Course (all Level 2)						20	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	9	11
Social and Community Services	4	5
Creative Industries	4	16

SAC301 - Sports Academy 301

PRIOR STUDY REQUIRED / PREFERRED:

Students are invited to fill out an application form available from the Sports or PE Office, Sports Co-ordinator or the Director of Sport. The student should be at representative level in their chosen sport. Course numbers are limited to 25

BRIEF DESCRIPTION OF THE COURSE:

The Sports Academy course is offered to elite student athletes at Massey High School. The programme offers both a practical and theoretical component. The practical sessions include top level sports-specific coaching. The theory offers Physical Education Achievement Standards and covers a variety of relevant subjects to help elite athletes at each level.

METHODS OF ASSESSMENT:

Practical Assessment, theory test and assignment.

COST / EQUIPMENT:

\$200 Subject Fee + \$70 Uniform. Fees cover course booklets, Coatesville run, Kayak and MTB Trips and training resources. *NOTE: Students should also select an alternative on their option forms as a back-up in case they are not selected for the Sports Academy.*

(Students may not study Physical Education 301 as well as being in Sports Academy 301, because there are common standards that exist in both courses.)

(Students may not study Physical Education 301 as well as being in Sports Academy 301, because there are common standards that exist in both courses.)

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91498	1	3	Physical Education	3.1 Evaluate physical activity experiences to devise strategies for lifelong well-being.	I	4	-	-
AS 91499	1	3	Physical Education	3.2 Analyse a physical skill performed by self or others.	I	3	-	-
AS 91500	1	3	Physical Education	3.3 Evaluate the effectiveness of a performance improvement programme	I	4	-	-
AS 91501	1	3	Physical Education	3.4 Demonstrate quality performance of a physical activity in an applied setting.	I	4	-	-
AS 91505	1	3	Physical Education	3.8 Examine contemporary leadership principles applied in physical activity contexts	I	4	4	-
Total Number of Credits Available in this Course (all Level 3)						19	4	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						19		

INTERNATIONAL LANGUAGES

FRE201 – French 201

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 French, 12 credits recommended or at the discretion of the HOD.

METHODS OF ASSESSMENT:

Three internal assessments and two external assessments

BRIEF DESCRIPTION OF THE COURSE:

Language Skills: Listening, speaking, reading and writing

Topics: Background study of France, life and culture in NZ, youth issues, compare and contrast life in NZ and France.

COST / EQUIPMENT:

\$15 for course materials, ringbinder, refill, clearfile 20-pocket, USB

EXTRA CURRICULAR:

Australian Language Certificate, Alliance Française Speaking Competition, Restaurant Trip

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91118	3	2	Languages - French	2.1 Demonstrate understanding of a variety of spoken French texts on familiar matters	E	5	-	-
AS 91119	2	2	Languages - French	2.3 Interact using spoken French to share and justify information, ideas and opinions in different situations.	I	5	-	-
AS 91120	2	2	Languages - French	2.2 Give a spoken presentation in French that communicates information, ideas and opinions	I	4	-	-
AS 91121	3	2	Languages - French	2.4 Demonstrate understanding of a variety of written and/or visual French text(s) on familiar matters	E	5	-	-
AS 91122	2	2	Languages - French	2.5 Write a variety of text types in French to convey information, ideas, and opinions in genuine contexts	I	5	-	-
Total Number of Credits Available in this Course (all Level 2)						24	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	10	5
Social and Community Services	5	
Creative Industries	15	

FRE301 – French 301

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 2 French, 12 credits recommended or at the discretion of the HOD.

METHODS OF ASSESSMENT:

Three internal assessments and two external assessments

BRIEF DESCRIPTION OF THE COURSE:

Language Skills: Listening, speaking, reading and writing

Topics: Teenage Life, Technology, Film Study, Past/Present comparison, Francophone Issues

COST / EQUIPMENT:

\$15 for workbooks, ringbinder, refill, clearfile 20-pocket, USB

EXTRA CURRICULAR:

Australian Language Certificate, Restaurant Trip, Alliance Française Speaking Competition

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91543	2	3	Languages - French	3.1 Demonstrate understanding of a variety of extended spoken French texts	E	5	-	-
AS 91544	1	3	Languages - French	3.2 Give a clear spoken presentation in French that communicates a critical response to stimulus material	I	3	-	-
AS 91545	1	3	Languages - French	3.3 Interact clearly using spoken French to explore and justify varied ideas and perspectives in different situations	I	6	-	-
AS 91546	1	3	Languages - French	3.4 Demonstrate understanding of a variety of extended written and/or visual French texts	E	5	-	-
AS 91547	1	3	Languages - French	3.5 Write a variety of text types in clear French to explore and justify varied ideas and perspectives	I	5	-	-
Total Number of Credits Available in this Course (all Level 3)						24	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						24		

INTERNATIONAL LANGUAGES

JAP201 – Japanese 201

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 Japanese, 12 credits recommended or at the discretion of the HOD.

METHODS OF ASSESSMENT:

Three internal assessments and two external assessments

BRIEF DESCRIPTION OF THE COURSE:

Language Skills: Listening, speaking, reading and writing

Topics: Background study of Japan, life and culture in NZ, youth issues, compare and contrast life in NZ and Japan.

COST / EQUIPMENT:

\$15 for course materials, ringbinder, refill, clearfile 20-pocket, USB

EXTRA CURRICULAR:

Australian Language Certificate, Restaurant trip

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91133	3	2	Languages - Japanese	2.1 Demonstrate understanding of a variety of spoken Japanese texts on familiar matters	E	5	-	-
AS 91134	2	2	Languages - Japanese	2.3 Interact using spoken Japanese to share and justify information, ideas and opinions in different situations.	I	5	-	-
AS 91135	2	2	Languages - Japanese	2.2 Give a spoken presentation in Japanese that communicates information, ideas and opinions	I	4	-	-
AS 91136	3	2	Languages - Japanese	2.4 Demonstrate understanding of a variety of written and/or visual Japanese text(s) on familiar matters	E	5	-	-
AS 91137	2	2	Languages - Japanese	2.5 Write a variety of text types in Japanese to convey information, ideas, and opinions in genuine contexts	I	5	-	-
Total Number of Credits Available in this Course (all Level 2)						24	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	10	5
Social and Community Services	5	
Creative Industries	15	

JAP301 – Japanese 301

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 2 Japanese, 12 credits recommended or at the discretion of the HOD.

COST / EQUIPMENT:

\$15 for workbooks, ringbinder, refill, clearfile 20-pocket, USB

BRIEF DESCRIPTION OF THE COURSE:

Language Skills: Listening, speaking, reading and writing

Topics: Teenage Life, Technology, Film Study, Past/Present comparison

EXTRA CURRICULAR:

Australian Language Certificate, Restaurant trip

METHODS OF ASSESSMENT:

Three internal assessments and two external assessments

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91553	2	3	Languages - Japanese	3.1 Demonstrate understanding of a variety of extended spoken Japanese texts	E	6	-	-
AS 91554	1	3	Languages - Japanese	3.2 Give a clear spoken presentation in Japanese that communicates a critical response to stimulus material	I	3	-	-
AS 91555	1	3	Languages - Japanese	3.3 Interact clearly using spoken Japanese to explore and justify varied ideas and perspectives in different situations	I	3	-	-
AS 91556	1	3	Languages - Japanese	3.4 Demonstrate understanding of a variety of extended written and/or visual Japanese texts	E	6	-	-
AS 91557	1	3	Languages - Japanese	3.5 Write a variety of text types in clear Japanese to explore and justify varied ideas and perspectives	I	3	-	-
Total Number of Credits Available in this Course (all Level 3)						24	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						24		

INTERNATIONAL LANGUAGES

SAM201 – Samoan 201

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 Samoan, 12 credits recommended or at the discretion of the HOD.

BRIEF DESCRIPTION OF THE COURSE:

Language Skills: Listening, speaking, reading and writing

Topics: Background study of Samoa, life and culture in NZ, youth issues, compare and contrast life in NZ and Samoa.

METHODS OF ASSESSMENT:

Three internal assessments and two external assessments

COST / EQUIPMENT:

\$15 for course materials, ring binder, refill, clear file 20-pocket, USB Hard cover student booklets

EXTRA CURRICULAR:

Fundraising for a trip to Samoa depending on the success of the fundraising

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91143	3	2	Languages - Samoan	2.1 Demonstrate understanding of a variety of spoken Samoan texts on familiar matters	E	5	-	-
AS 91144	2	2	Languages - Samoan	2.3 Interact using spoken Samoan to share information and justify information, ideas and opinions in different situations.	I	5	-	-
AS 91145	2	2	Languages - Samoan	2.2 Give a spoken presentation in Samoan that communicates information, ideas and opinions	I	4	-	-
AS 91146	3	2	Languages - Samoan	2.4 Demonstrate understanding of a variety of written and/or visual Samoan text(s) on familiar matters	E	5	-	-
AS 91147	2	2	Languages - Samoan	2.5 Write a variety of text types in Samoan to convey information, ideas, and opinions in genuine contexts	I	5	-	-
Total Number of Credits Available in this Course (all Level 2)						24	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	10	5
Social and Community Services	5	
Creative Industries	15	

SPA201 – Spanish 201

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 Spanish, 12 credits recommended or at the discretion of the HOD.

BRIEF DESCRIPTION OF THE COURSE:

Language Skills: Listening, speaking, reading and writing

Topics: Background study of an Hispanic-country, life and culture in NZ, youth issues, compare and contrast life in NZ and in an Hispanic country.

METHODS OF ASSESSMENT:

Three internal assessments and two external assessments

COST / EQUIPMENT:

\$15 for course materials, ringbinder, refill, clearfile 20-pocket, USB

EXTRA CURRICULAR:

Restaurant Trip

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91148	3	2	Languages - Spanish	2.1 Demonstrate understanding of a variety of spoken Spanish texts on familiar matters	E	5	-	-
AS 91149	2	2	Languages - Spanish	2.3 Interact using spoken Spanish to share and justify information, ideas and opinions in different situations.	I	5	-	-
AS 91150	2	2	Languages - Spanish	2.2 Give a spoken presentation in Spanish that communicates information, ideas and opinions	I	4	-	-
AS 91151	3	2	Languages - Spanish	2.4 Demonstrate understanding of a variety of written/visual Spanish text(s) on familiar matters	E	5	-	-
AS 91152	2	2	Languages - Spanish	2.5 Write a variety of text types in Spanish for genuine contexts.	I	5	-	-
Total Number of Credits Available in this Course (all Level 2)						24	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	10	5
Social and Community Services	5	
Creative Industries	15	

INTERNATIONAL LANGUAGES

SPA301 – Spanish 301

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 2 Spanish, 12 credits recommended or at the discretion of the HOD.

METHODS OF ASSESSMENT:

Three internal assessments and two external assessments

BRIEF DESCRIPTION OF THE COURSE:

Language Skills: Listening, speaking, reading and writing

Topics: Teenage Life, Technology, Film Study, Past/Present comparison, Hispanic World Issues

COST / EQUIPMENT:

\$15 for workbooks, ringbinder ,refill, clearfile 20-pocket, USB

EXTRA CURRICULAR:

Restaurant Trip

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91568	2	3	Languages - Spanish	3.1 Demonstrate understanding of a variety of extended spoken Spanish texts	E	5	-	-
AS 91569	1	3	Languages - Spanish	3.2 Give a clear spoken presentation in Spanish that communicates a critical response to stimulus material	I	3	-	-
AS 91570	1	3	Languages - Spanish	3.3 Interact clearly using spoken Spanish to explore and justify varied ideas and perspectives in different situations	I	6	-	-
AS 91571	1	3	Languages - Spanish	3.4 Demonstrate understanding of a variety of extended written and/or visual Spanish texts	E	5	-	-
AS 91572	1	3	Languages - Spanish	3.5 Write a variety of text types in clear Spanish to explore and justify varied ideas and perspectives	I	5	-	-
Total Number of Credits Available in this Course						24	0	0
Total Number of Level 3 Credits Available in this Course						24		
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						24		

MAORI STUDIES

MAO201 – Te Reo Māori 201

BRIEF COURSE DESCRIPTION:

This course builds upon the language skills learned at Level 1. Students will learn and practice oral, written and visual forms of Te Reo Māori. Topics include Tupuna no Hawaiki, Mahi Toi, Moteatea and Rohe. Each topic will have a writing, reading, speaking and listening component. The teaching environment will be bilingual.

Year 11 Māori 101

COST / EQUIPMENT:

Usual writing materials including a ringbinder. All students must have a Maori dictionary at home.

PRIOR STUDY REQUIRED:

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91284	2	2	Reo Maori	Whakarongo kia mōhio ki te reo o te ao torotoro	I	4	-	-
AS 91285	2	2	Reo Maori	Kōrero kia whakamahi i te reo o te ao torotoro	I	6	-	-
AS 91286	2	2	Reo Maori	Pānui kia mōhio ki te reo o te ao torotoro	E	6	6	-
AS 91287	2	2	Reo Maori	Tuhi i te reo o te ao torotoro	E	6	-	6
AS 91288	2	2	Reo Maori	Waihanga tuhinga i te reo o te ao torotoro	I	6	-	6
Total Number of Credits Available in this Course (all Level 2)						28	6	12

Additional standards may be offered according to student progress.



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries	28	
Service Industries	16	12
Social and Community Services		
Creative Industries	28	

MAO301 – Te Reo Māori 301

BRIEF COURSE DESCRIPTION:

This course continues to build upon the language skills developed at Level 2. Topics covered are, aspects of traditional Māori life, matters of social importance such as whakapapa, religion, politics and the Treaty of Waitangi. Classes will be taught mainly in Te Reo.

PRIOR STUDY REQUIRED:

Year 12 Māori 201 - Students will have completed 4 full years of Te Reo Maori or equivalent.

COST / EQUIPMENT:

Usual writing materials including a ringbinder. All students must have a Maori dictionary at home.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91650	1	3	Te Reo Maori	Whakarongo kia mōhio ki te reo o te ao whānui	I	4	-	-
AS 91651	1	3	Te Reo Maori	Kōrero kia whakamahi i te reo o te ao whānui	I	6	-	-
AS 91652	1	3	Te Reo Maori	3.3 Pānui kia mōhio ki te reo o te ao whānui	E	6	6	-
AS 91653	1	3	Te Reo Maori	Tuhi i te reo o te ao whānui	E	6	-	6
AS 91654	1	3	Te Reo Maori	Waihanga tuhinga kia whai take, i te reo o te ao whānui	I	6	-	6
Total Number of Credits Available in this Course (all Level 3)						28	6	12
. Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						28		

Additional standards may be offered according to student progress.

MAORI STUDIES

MPA321 - Māori Performing Arts

BRIEF COURSE DESCRIPTION:

The Academy of Maori Performing Arts is intended for students at all levels up to Year 13. This has been designed to reflect the activities completed in Taiohi Tātāki, the Māori Cultural Group of Massey High School. Students are required to demonstrate skills learned and knowledge attained in kapa haka, and provides an opportunity to learn our Māori history which is awarded with NCEA credits and Level 1, Level 2 and Level 3. Also providing the opportunity to pursue a National Certificate in Māori Performing Arts at Level 4. These students are supported to run kapa haka programme up skilling our community schools in Māori Performing Arts.

PRIOR STUDY REQUIRED / PREFERRED:

The Academy of Māori Performing Arts will provide an environment of learning to those who have an interest or a passion for their heritage. Students may partake in the learning through the kapa haka at Year 9 and enter the Academy at Year 10 to attain the skills and knowledge base for this course.

METHODS OF ASSESSMENT:

All standards are internally assessed. There are two components to all of the internal assessments in Māori Performing Arts, a practical component and a theory component. Both must be completed in order to achieve the standards offered.

COST / EQUIPMENT:

\$30 for course materials
There will be some costs for travel to performances.

EXTRA CURRICULAR:

Optional trips throughout the year to expose our students to Māori performing arts. There will be extra cost for the travel.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 13371	6	2	Māori Performance	Demonstrate knowledge and skills of haka (available only to male students)	I	6	-	-
US 13367	5	2	Māori Performance	Demonstrate knowledge and skills of poi (available only to female students)	I	7	-	-
US 13359	5	2	Māori Performance	Demonstrate knowledge and skills of waiata	I	6	-	-
US 13363	5	2	Māori Performance	Demonstrate knowledge and skills of waiata ā ringa	I	6	-	-
US 22757	3	3	Māori Performance	Demonstrate knowledge of the historical development of Māori performing arts	I	6	-	-
US 22756	2	3	Māori Performance	Perform a Māori performing arts bracket.	I	10	-	-
US 20948	3	1	Mau Rākau	Demonstrate knowledge and skills of tūwaewae	I	6	-	-
US 20949	3	2	Mau Rākau	Demonstrate knowledge of toroparawae and perform toroparawae	I	6	-	-
US 20950	3	2	Mau Rākau	Demonstrate knowledge of torowaewae and perform torowaewae	I	6	-	-
US 20951	3	3	Mau Rākau	Demonstrate knowledge of the huakau and perform the huakau	I	10	-	-
US 20952	3	3	Mau Rākau	Demonstrate knowledge of taiaha and perform taiaha	I	14	-	-
Total Number of Level 1 Credits Available in this Course						6	0	0
Total Number of Level 2 Credits Available in this Course						30 males/ 37 females		
Total Number of Level 3 Credits Available in this Course						40		
Total Number of Credits Available in this Course						76 males / 83 females		

The selection of Māori Performing Arts standards offered will depend on individual student level and progress



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	25	
Social and Community Services		
Creative Industries		37

MATHEMATICS

MAT200 - Mathematics 200 – Semester 1 and 2

This course consists of two semesters - 200A and 200B

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 Mathematics 101 with a minimum of 14 credits gained in Achievement Standards including Merit or better in Algebra 91027 and a pass in Graphs 91028 or Chance and Data 91037. Students can do the straight MAT200 course or can combine 200A with one of the 201 second semester courses. All Level 3 Mathematics courses require two semesters of Level 2 Mathematics. Students who gain sufficient credits in this course can study Calculus, Mathematics or Statistics at Level 3 (See requirements for MCA301, MAT301 and MST301).

METHODS OF ASSESSMENT:

Internal and External NCEA Assessments.

BRIEF COURSE DESCRIPTION:

Algebra, Graphs, Calculus, Trigonometry, Co-ordinate Geometry and Probability. The course will include 24 credits from external and internal achievement standards. All credits gained count towards NCEA Level 2.

COST / EQUIPMENT:

\$30 for workbook.
A Graphics calculator is essential for this course.

STANDARDS AND CREDITS AVAILABLE: MAT200A

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91256	2	2	Algebra	2.1 Apply co-ordinate geometry methods in solving problems.	I	2	-	-
AS 91257	2	2	Algebra	2.2 Apply graphical methods in solving problems.	I	4	-	-
AS 91259	2	2	Trigonometry	2.4 Apply trigonometric methods in solving problems	I	3	-	-
AS 91261	2	2	Algebra	2.6 Apply algebraic methods in solving problems. (half of this topic in semester 1)	E	4	-	-
AS 91269	2	2	Algebra	2.14 Apply systems of equations in solving problems	I	2	-	-

15 Level 2 credits will be studied, chosen from the standards listed above and including 4 External credits to be completed in Semester 2

STANDARDS AND CREDITS AVAILABLE: MAT200B

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91261	2	2	Algebra	2.6 Apply algebraic methods in solving problems.	E	4	-	-
AS 91262	2	2	Calculus	2.7 Apply calculus methods in solving problems	E	5	-	-
AS 91267	2	2	Probability	2.12 Apply probability methods in solving problems	E	4	-	-

13 External Level 2 credits will be studied, chosen from the standards listed above. This includes a four credit overlap with the semester 1 course.

MAT200A must be studied before MAT200B.



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended MAT200A	Sector Related MAT200A	Recommended MAT200B	Sector Related MAT200B
Construction and Infrastructure	15		9	
Manufacturing and Technology	15		9	
Primary Industries	4		13	
Service Industries	6		4	
Social and Community Services			4	
Creative Industries	15		13	

MATHEMATICS

MAT201 - Mathematics 201A

Semester 1 course which can be combined with any of MAT201B, C or D courses in Semester 2

This course can be focused into any of the Pathways. Students should indicate which pathway they would prefer

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 Mathematics 101 with a minimum of 8 credits gained in Achievement Standards. This course can be combined with any of the Semester 2 courses to make up a full year of Mathematics.

All Level 3 Mathematics courses require two semesters of Level 2 Mathematics. Students who gain sufficient credits across the year can study Mathematics or Statistics at Level 3 (See requirements for MAT301, MST301 and MAT302).

METHODS OF ASSESSMENT:

Internal NCEA Assessments.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91256	2	2	Algebra	2.1 Apply co-ordinate geometry methods in solving problems.	I	2	-	-
AS 91258	2	2	Algebra	2.3 Apply sequences and series in solving problems.	I	2	-	-
AS 91259	2	2	Trigonometry	2.4 Apply trigonometric methods in solving problems	I	3	-	-
AS 91260	2	2	Geometry	2.5 Use networks in solving problems.	I	2	-	-
AS 91268	2	2	Probability	2.13 Investigate a situation involving elements of chance using a simulation	I	2	-	-
11 Level 2 credits will be studied, chosen from the standards listed above						11	0	0

BRIEF COURSE DESCRIPTION:

Co-ordinate Geometry, Trigonometry, Networks, Simulations and Sequences. The course will include 11 credits from internal achievement standards. All credits gained count towards NCEA Level 2.

COST / EQUIPMENT:

\$12 for workbooks.

A Graphics calculator is essential for this course and can be hired from school if students do not own their own.



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	9	
Manufacturing and Technology	9	
Primary Industries	6	
Service Industries	4	
Social and Community Services	6	
Creative Industries	11	

MAT201 - Mathematics 201B

Semester 2 course which follows either MAT200A or MAT201A and includes two external papers

This course is most suitable for pathways in Construction, Manufacturing, Primary and Creative Industries, and for those students who wish to study Mathematics or Statistics at Level 3.

PRIOR STUDY REQUIRED / PREFERRED:

Completion of either MAT200A or MAT201A. All Level 3 Mathematics courses require two semesters of Level 2 Mathematics. Students who gain sufficient credits across the year can study Mathematics or Statistics at Level 3 (See requirements for MAT301, MST301 and MAT302).

METHODS OF ASSESSMENT:

Internal and external NCEA Assessments.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91262	2	2	Calculus	2.7 Apply calculus methods in solving problems	E	5	-	-
AS 91267	2	2	Probability	2.12 Apply probability methods in solving problems	E	4	-	-
AS 91269	2	2	Algebra	2.14 Apply systems of equations in solving problems	I	2	-	-
11 Level 2 credits will be studied, chosen from the standards listed above and including 9 External credits							0	0

BRIEF COURSE DESCRIPTION:

Algebra, Calculus and Probability. The course will include 11 credits, 9 from external achievement standards and 2 from internal achievement standards. All credits gained count towards NCEA Level 2.

COST / EQUIPMENT:

\$12 for workbooks.

A Graphics calculator is essential for this course and can be hired from school if students do not own their own.



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	7	
Manufacturing and Technology	7	
Primary Industries	9	
Service Industries	4	
Social and Community Services	4	
Creative Industries	11	

MATHEMATICS

MAT201 - Mathematics 201C

Semester 2 course which follows either MAT200A or MAT201A and includes one external papers

This course is most suitable for pathways in Primary, Creative, Service and Social Services Industries, and for those students who wish to study Mathematics or Statistics at Level 3.

PRIOR STUDY REQUIRED / PREFERRED:

Completion of either MAT200A or MAT201A. All Level 3 Mathematics courses require two semesters of Level 2 Mathematics. Students who gain sufficient credits across the year can study Mathematics or Statistics at Level 3 (See requirements for MAT301, MST301 and MAT302).

METHODS OF ASSESSMENT:

Internal and external NCEA Assessments.

BRIEF COURSE DESCRIPTION:

Questionnaires, Statistics and Probability. The course will include 13 credits, 4 from external achievement standards and 9 from internal achievement standards. All credits gained count towards NCEA Level 2.

COST / EQUIPMENT:

\$12 for workbooks.
A Graphics calculator is essential for this course and can be hired from school if students do not own their own.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91263	2	2	Statistics	2.8 Design a questionnaire	I	3	-	-
AS 91264	2	2	Statistics	2.9 Use statistical methods to make an inference	I	4		-
AS 91266	2	2	Statistics	2.11 Evaluate a statistically based report	I	2	2	-
AS 91267	2	2	Probability	2.12 Apply probability methods in solving problems	E	4		
13 Level 2 credits will be studied, chosen from the standards listed above and including 4 External credits							2	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	2	
Manufacturing and Technology	2	
Primary Industries	13	
Service Industries	13	
Social and Community Services	11	
Creative Industries	13	

MAT201 - Mathematics 201D

Semester 2 course does not require mathematics in semester 1.

This course can be focused into any of the pathways. Students should indicate which pathway they would prefer.

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 Mathematics 101 with a minimum of 8 credits gained in Achievement Standards. This course on its own does not make up a full year of Mathematics. All Level 3 Mathematics courses require two semesters of Level 2 Mathematics.

METHODS OF ASSESSMENT:

Internal NCEA Assessments.

BRIEF COURSE DESCRIPTION:

Trigonometry, Networks, Simulations and Sequences. The course will include 11 credits from internal achievement standards. All credits gained count towards NCEA Level 2.

COST / EQUIPMENT:

\$12 for workbooks.
A Graphics calculator is essential for this course and can be hired from school if students do not own their own.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91258	2	2	Algebra	2.3 Apply sequences and series in solving problems.	I	2	-	-
AS 91259	2	2	Trigonometry	2.4 Apply trigonometric methods in solving problems	I	3	-	-
AS 91260	2	2	Geometry	2.5 Use networks in solving problems.	I	2	-	-
AS 91266	2	2	Statistics	2.11 Evaluate a statistically based report	I	2	2	-
AS 91268	2	2	Probability	2.13 Investigate a situation involving elements of chance using a simulation	I	2	-	-
11 Level 2 credits will be studied, chosen from the standards listed above							2	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	9	
Manufacturing and Technology	9	
Primary Industries	11	
Service Industries	4	
Social and Community Services	6	
Creative Industries	11	

MATHEMATICS

MAT213A – Mathematics 213

A Semester 1 course for students who still need Level 1 numeracy credits

This course can be combined with MAT201D to make up a full year of mathematics

PRIOR STUDY REQUIRED / PREFERRED:

This course has been designed for students who do not yet have Level 1 Numeracy and should be taken by all students in Year 12 who do not have Level 1 Numeracy.

BRIEF DESCRIPTION OF THE COURSE:

Number, Measurement, Geometry and Statistics. This course is designed for students to achieve NCEA Level 1 Numeracy and gain Level 1 Achievement Standard Credits.

METHODS OF ASSESSMENT:

All standards are internally assessed using specific assessment tasks.

COST / EQUIPMENT:

Scientific Calculator, ruler.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91026	3	1	Number	1.1 Apply numeric reasoning in solving problems.	I	4	-	-
AS 91030	3	1	Measurement	1.5 Apply measurement in solving problems.	I	3	-	-
AS 91034	3	1	Geometry	1.9 Apply transformation geometry in solving problems.	I	2	-	-
AS 91035	3	1	Statistics	1.10 Investigate multivariate numerical data using the statistical enquiry cycle	I	3	-	-
Course will consist of 12 Level 1 credits from the list above							0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries		

MCA301 – Calculus 301

BRIEF COURSE DESCRIPTION:

Advanced Algebra. Detailed Calculus. Trigonometry. Geometry. Problems are given in practical contexts.

Scholarship material is included in this course.

Students planning to study Engineering at Auckland University must study Level 3 Calculus.

If a student takes Calculus and Statistics but fails to gain 14 credits in either domain, the credits will be automatically combined to give a credit total in Mathematics for UE.

PRIOR STUDY REQUIRED / PREFERRED:

Mathematics 200 with 14 credits including AS 91261 Algebra, passed at merit level and either AS 91262 Calculus or AS 91267 Probability.

METHODS OF ASSESSMENT:

2 achievement standards internally assessed (7 credits) and 3 achievement standards externally assessed (17 credits).

COST / EQUIPMENT:

\$27 for workbook. Graphics calculator essential.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91573	1	3	Algebra	3.1 Apply the geometry of conic sections in solving problems	I	3	-	-
AS 91575	1	3	Trigonometry	3.3 Apply trigonometric methods in solving problems	I	4	-	-
AS 91577	1	3	Algebra	3.5 Apply the algebra of complex numbers in solving problems	E	5	-	-
AS 91578	1	3	Calculus	3.6 Apply differentiation methods in solving problems	E	6	-	-
AS 91579	1	3	Calculus	3.7 Apply integration methods in solving problems	E	6	-	-
Total Number of Level 3 Credits Available in this Course						24*	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						24*		
<p>Details of how extra credits in this course may be counted towards University Entrance: If more than 14 Level 3 credits from the Mathematics domain are gained in this course then those credits can be combined with Level 3 credits gained from the Statistics domain to contribute another 14 approved subject credits for University Entrance. The first 14 credits will be called Calculus. The next 14 will be called Mathematics.</p>								

MATHEMATICS

MAT301 – Mathematics 301

PRIOR STUDY REQUIRED / PREFERRED:

Mathematics 200 or 201 with at least 12 credits including AS 91261 Algebra.

BRIEF DESCRIPTION OF THE COURSE:

This course includes standards from both Calculus and Statistics and will include advanced algebra, detailed calculus, probability laws and distributions, bivariate data, time series and linear programming. This course is excellent preparation for a large number of tertiary courses, including all Business courses.

Students passing 14 credits in this course will be credited with UE in Mathematics.

METHODS OF ASSESSMENT:

4 achievement standards internally assessed (14 credits) requiring written reports and use of spreadsheets or specific assessment tasks. 2 achievement standards (10 credits) assessed by external examination.

COST / EQUIPMENT:

\$20 for workbook
Graphics calculator essential. These can be hired from school if a student does not own their own.
\$5 for printing of material for assessment responses

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91574	1	3	Algebra	3.2 Apply linear programming methods in solving problems	I	3	-	-
AS 91575	1	3	Trigonometry	3.3 Apply trigonometric methods in solving problems	I	4	-	-
AS 91578	1	3	Calculus	3.6 Apply differentiation methods in solving problems	E	6	-	-
AS 91581	1	3	Statistics	3.9 Investigate bivariate measurement data	I	4	-	-
AS 91586	1	3	Probability	3.14 Apply probability distributions in solving problems	E	4	-	-
AS 91587	1	3	Algebra	3.15 Apply systems of simultaneous equations in solving problems	I	3	-	-
24 Level 3 credits will be studied, chosen from the standards listed above and including 10 external credits						24	0	0
Number of Level 3 credits that are from Approved Subjects or Domains for University Entrance						24		
Details of how credits in this course may be counted towards University Entrance: The Level 3 credits in this course come from both Mathematics and Statistics domains and will therefore be called Mathematics for UE purposes.								

MST301 - Statistics and Probability 301 – Scholarship Class

PRIOR STUDY REQUIRED / PREFERRED:

Mathematics 200 or 201 with a minimum of 12 level 2 achievement standard credits and/or on the recommendation of the level 2 mathematics teacher. A reasonable level of literacy is also necessary. Level 2 credits must include at least one external standard.

BRIEF DESCRIPTION OF THE COURSE:

Probability laws and distributions, experimental design, linear regression, time series, confidence intervals. This course is excellent preparation for a large number of tertiary courses. The focus of this course is to prepare for NCEA Level 3 Statistics and Statistics Scholarship.

Note: If a student takes Calculus and Statistics but fails to gain 14 credits in either domain, the credits will be automatically combined to give a credit total in Mathematics for UE.

METHODS OF ASSESSMENT:

4 Achievement standards internally assessed (16 credits) requiring written reports and use of spreadsheets. 2 Achievement Standards (8 credits) assessed by external examination.
NCEA Statistics Scholarship external examination.

COST / EQUIPMENT:

Approximately \$27 for workbook plus approximately \$21 for a scholarship workbook.
Graphics calculator is essential and may be hired from the school if the student does not own one.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91580	1	3	Statistics	3.8 Investigate time series data	I	4	-	-
AS 91581	1	3	Statistics	3.9 Investigate bivariate measurement data	I	4	-	-
AS 91582	1	3	Statistics	3.10 Use Statistical methods to make a formal inference	I	4	-	-
AS 91583	1	3	Statistics	3.11 Conduct an experiment to investigate a situation using design principles	I	4	-	-
AS 91585	1	3	Probability	3.13 Apply probability concepts in solving problems	E	4	-	-
AS 91586	1	3	Probability	3.14 Apply probability distributions in solving problems	E	4	-	-
24 credits will be chosen from the credits above, including 8 external credits (all Level 3)						24	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						24		
Details of how any other credits in this course may be counted towards University Entrance: If more than 14 Level 3 credits from the statistics domain are gained in this course then those credits can be combined with Level 3 credits gained from the Mathematics domain to contribute another 14 approved subject credits for University Entrance. The first 14 credits will be called Statistics. The next 14 will be called Mathematics.								

MATHEMATICS

MST301 - Statistics And Probability 301

PRIOR STUDY REQUIRED / PREFERRED:

Mathematics 200 or 201 with a minimum of 12 level 2 achievement standard credits and/or on the recommendation of the level 2 mathematics teacher. A reasonable level of literacy is also necessary. Level 2 credits must include at least one external standard.

Scholarship material is included in this course.

BRIEF DESCRIPTION OF THE COURSE:

Probability laws and distributions, linear regression, time series, linear programming, curve fitting, confidence intervals. This course is excellent preparation for a large number of tertiary courses.

Note: If a student takes Calculus **and** Statistics but fails to gain 14 credits in either domain, the credits will be automatically combined to give a credit total in Mathematics for UE.

METHODS OF ASSESSMENT:

4 Achievement standards internally assessed (15 credits) requiring written reports and use of spreadsheets. 2 Achievement Standards (8 credits) assessed by external examination.

COST / EQUIPMENT:

Approximately \$27 for workbook
Graphics calculator is essential and may be hired from the school if the student does not own one.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91580	1	3	Statistics	3.8 Investigate time series data	I	4	-	-
AS 91581	1	3	Statistics	3.9 Investigate bivariate measurement data	I	4	-	-
AS 91582	1	3	Statistics	3.10 Use Statistical methods to make a formal inference	I	4	-	-
AS 91583	1	3	Statistics	3.11 Conduct an experiment to investigate a situation using design principles	I	4	-	-
AS 91585	1	3	Probability	3.13 Apply probability concepts in solving problems	E	4	-	-
AS 91586	1	3	Probability	3.14 Apply probability distributions in solving problems	E	4	-	-
24 credits will be chosen from the credits above, including 8 external credits (all Level 3)						24	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						24		
Details of how any other credits in this course may be counted towards University Entrance: If more than 14 Level 3 credits from the statistics domain are gained in this course then those credits can be combined with Level 3 credits gained from the Mathematics domain to contribute another 14 approved subject credits for University Entrance. The first 14 credits will be called Statistics. The next 14 will be called Mathematics.								

MAT302 – Mathematics 302

PRIOR STUDY REQUIRED / PREFERRED:

MAT201 or 202.

This course is designed for students with a minimum of 10 Level 2 AS credits from either MAT201 or MAT202, and/or on the recommendation of the Level 2 mathematics teacher. A reasonable level of literacy is also necessary as much of the course involves writing reports.

COST / EQUIPMENT:

\$12 for workbooks, Graphics calculator essential and may be hired from school if the student does not own one

BRIEF DESCRIPTION OF THE COURSE:

Mathematics applied in the contexts of statistics, geometry, algebra, graphs with equations and graph modeling and critical path analysis. Level 3 credits in this course are part of both statistics and mathematics and all count towards university entrance requirements.

METHODS OF ASSESSMENT:

6 internally assessed achievement standards: assessed via specific assessment tasks using modern technology as appropriate.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91573	1	3	Algebra	3.1 Apply the geometry of conic sections in solving problems	I	3	-	-
AS 91574	1	3	Algebra	3.2 Apply linear programming methods in solving problems	I	3	-	-
AS 91576	1	3	Geometry	3.4 Use critical path analysis in solving problems	I	2	-	-
AS 91580	1	3	Statistics	3.8 Investigate time series data	I	4	-	-
AS 91581	1	3	Statistics	3.9 Investigate bivariate measurement data	I	4	-	-
AS 91583	1	3	Statistics	3.11 Conduct an experiment to investigate a situation using design principles	I	4	-	-
AS 91587	1	3	Algebra	3.15 Apply systems of simultaneous equations in solving problems	I	3	-	-
17-20 Level 3 credits will be included in this Course, chosen from the list above.						17-20*	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance						17-20		

MATHEMATICS

MAT322 – Senior Mathematics

PRIOR STUDY REQUIRED:

Suitable for Year 12 and 13 students who want to continue Mathematics but do not have the entry requirements for other Mathematics courses.

The course focuses on the interpretation of information presented in mathematical formats

METHODS OF ASSESSMENT:

All standards are internally assessed using specific assessment tasks.

BRIEF DESCRIPTION OF THE COURSE:

Number, Statistics, Geometry, Algebra and Measurement. The course contains Level 2 and 3 credits from achievement standards and will be adapted to meet the needs of the students in each class. This course will give students the opportunity to pass Level 2 Mathematics which is an essential entry requirement for a large number of tertiary courses. The course also contains at least 14 Level 3 credits towards UE Mathematics.

COST / EQUIPMENT:

Scientific Calculator, ruler

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91256	1	2	Algebra	2.1 Apply co-ordinate geometry methods in solving problems.	I	2	-	-
AS 91259	1	2	Trigonometry	2.4 Apply trigonometric methods in solving problems	I	3	-	-
AS 91264	1	2	Statistics	2.9 Use statistical methods to make an inference	I	4	-	-
AS 91574	1	3	Algebra	3.2 Apply linear programming methods in solving problems	I	3	-	-
AS 91576	1	3	Geometry	3.4 Use critical path analysis in solving problems	I	2	-	-
AS 91580	1	3	Statistics	3.8 Investigate time series data	I	4	-	-
AS 91581	1	3	Statistics	3.9 Investigate bivariate measurement data	I	4	-	-
AS 91587	1	3	Algebra	3.15 Apply systems of simultaneous equations in solving problems	I	3	-	-
17- 21 Level 2 and 3 credits will be included in this Course, chosen from the list above.						17-21	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance						16		



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	5	
Manufacturing and Technology	5	
Primary Industries	4	
Service Industries	6	
Social and Community Services	4	
Creative Industries	9	

MEDIA STUDIES

MED201 – Media Studies 201

PRIOR STUDY REQUIRED / PREFERRED:

12 credits at Level 1 English/Media Studies or approval by the Teacher-in-Charge of Media Studies

BRIEF DESCRIPTION OF THE COURSE:

This course covers many aspects of the media with a focus on film and television. There are both theory and practical elements to this course and students are expected to produce a short film.

METHODS OF ASSESSMENT:

Theory tests, essay, practical assessment (film making), external exams

COST / EQUIPMENT:

Folder with dividers, \$10 for SD Card, USB (4GB)

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91249	2	2	Media Studies	Demonstrate understanding of narrative in media texts	I	4	-	-
AS 91250	2	2	Media Studies	Demonstrate understanding of representation in the media.	I	3	-	-
AS 91251	3	2	Media Studies	Demonstrate understanding of an aspect of a Media Genre	E	4	4	4
AS 91252	2	2	Media Studies	Produce a design and plan for a developed media product, using a range of conventions	I	4	-	-
AS 91253	3	2	Media Studies	Complete a developed media product from a design and plan, using a range of conventions.	I	6	-	-
AS 91255	2	2	Media Studies	Write developed media for a specific target audience	I	3	-	3
Total Number of Credits Available in this Course (all Level 2)						24	4	7



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	15	9

MED301 – Media Studies 301

PRIOR STUDY REQUIRED / PREFERRED:

12 credits at Media Studies 201 or English 201 with the approval of the Teacher-in-Charge of Media Studies

BRIEF DESCRIPTION OF THE COURSE:

This course is designed to follow on from Media Studies 201 and covers topics such as Media issues, close reading, New Zealand Media and students are expected to produce a short film for the “Moscars” festival in Term 3.

METHODS OF ASSESSMENT:

Theory tests, practical assessment (short film), essays and external exams.

COST / EQUIPMENT:

Folder with dividers, \$10 for SD Card, USB (4GB)

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91490	1	3	Media Studies	Demonstrate understanding of an aspect of a media industry	E	4	4	4
AS 91491	1	3	Media Studies	Demonstrate understanding of the meaning of a media text through different readings	I	3	-	-
AS 91493	1	3	Media Studies	Demonstrate understanding of a relationship between a media genre and society	E	4	4	4
AS 91494	1	3	Media Studies	Produce a design for a media product that meets the requirements of a brief	I	4	-	-
AS 91495	1	3	Media Studies	Produce a media product to meet the requirements of a brief	I	6	-	-
AS 91497	1	3	Media Studies	Write a media to meet the requirements of a brief	I	3	-	3
Total Number of Credits Available in this Course						24	8	11
Total Number of Level 3 Credits Available in this Course						24		
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						24		

MUSIC

MUS201 – Music 201

BRIEF COURSE DESCRIPTION:

This course develops three main areas of your musicianship: Performance, Composition and Musicology (the study of Music Works). You will be assessed for your skills as a soloist as well as in a group situation. You must be learning from one of our itinerant teachers if you do not have a private teacher. You must be prepared to perform in front of an audience. For Composition you will develop writing for an ensemble, with a focus on larger scale works. Music theory and aural skills are also an important part of the course.

Note that students can study either Mus201 or Mus202, but not both.

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 or sufficient prior learning in Music at the discretion of the HOD. To cope at this level a student must be learning an instrument for at least full three years and/or be at a grade 4/5 performance level. To cope with other areas of the course a student must be able to read music fluently and have the theoretical and aural skills taught at level 1. For students who have not completed level 1, the theory level required is at least grade 3.

COST / EQUIPMENT:

\$10 for Music Workbook. Manuscript paper

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91270	2	2	Making Music	2.1 Perform two substantial pieces of music as a featured soloist	I	6	-	-
AS 91272	2	2	Making Music	2.3 Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	I	4	-	-
AS 91271	2	2	Making Music	2.4 Compose two substantial pieces of music	I	6	-	-
AS 91275	2	2	Making Music	2.5 Demonstrate aural skill through written representation	E	4	-	-
AS 91276	2	2	Music Studies	2.6 Demonstrate knowledge of conventions in a range of music scores	E	4	-	-
AS 91277	2	2	Music Studies	2.7 Demonstrate understanding of two substantial contrasting music works	E	6	-	-
AS 91273	2	2	Music Studies	2.8 Devise an instrumentation for an ensemble	I	4	-	-
Total Number of Credits Available in this Course (all Level 2)						38	0	0

Some students may also like to present a performance of a work on a second instrument for an additional 3 Level 2 credits. The standard is: Making Music 2.2, "Perform a substantial piece of music as a featured soloist on a second instrument."



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	26	12

MUSIC

MUS202 – Music Technology 202

BRIEF COURSE DESCRIPTION:

This course develops three main areas of your musicianship: Performance, Composition and Musicology (the study of Music Works). You will be assessed for your skills as a soloist as well as in a group situation. You must be learning from one of our itinerant teachers if you do not have a private teacher. You must be prepared to perform in front of an audience. For Composition you will develop writing for an ensemble, with a focus on developing and structuring your work. Music theory and aural skills are also an important part of the course.

Music Technology – you will learn the how to work sound/ recording equipment as well as learn how a recording studio operates.

Note that students can study either Mus201 or Mus202, but not both.

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 or sufficient prior learning in Music at the discretion of the HOD. This course is designed for students who do not have the performance skills required for NCEA Solo Perform. The unit standards are worth 6 credits. They replace NCEA Achievement Standard 2.1. You must be prepared to do the Group Performance Achievement Standard. However, students are welcome to do solo performance as well. (see MUS201)

COST / EQUIPMENT:

\$10 for Music Workbook

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91270	2	2	Making Music	2.1 Perform two substantial pieces of music as a featured soloist	I	6	-	-
AS 91272	2	2	Making Music	2.3 Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	I	4	-	-
AS 91271	2	2	Making Music	2.4 Compose two substantial pieces of music	I	6	-	-
AS 91275	2	2	Making Music	2.5 Demonstrate aural skill through written representation	E	4	-	-
AS 91276	2	2	Music Studies	2.6 Demonstrate knowledge of conventions in a range of music scores	E	4	-	-
AS 91277	2	2	Music Studies	2.7 Demonstrate understanding of two substantial contrasting music works	E	6	-	-
AS 91273	2	2	Music Studies	2.8 Devise an instrumentation for an ensemble	I	4	-	-
Total Number of Credits Available in this Course (all Level 2)						38	0	0

It may be that some students in Music 202 do not sit all of the externals, though everyone should attempt 2.7. In addition there may be opportunities to gain Industry Unit Standards in Sound Technology. Some students may also like to present a performance of a work on a second instrument for an additional 3 Level 2 credits. The standard is: Making Music 2.2, "Perform a substantial piece of music as a featured soloist on a second instrument."



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	26	12

MMU301 & MUS301 – Making Music and Music Studies and the Music Academy

BRIEF COURSE DESCRIPTION:

There are two courses available in Music at level 3: Making Music and Music Studies. A student taking Music as a subject at level 3 may form their own combination of standards for an individualized programme, selecting from either option. They are expected to attempt about **24 credits** from a combination of the two courses. Each individualized programme must be approved by the subject teachers in the first week of the course. To be eligible for subject endorsement, at least one of the externals should be attempted.

PRIOR STUDY REQUIRED / PREFERRED:

If you are taking performance credits, you need to have about 4 years' experience on your chosen instrument or have reached the standard that is normally attained after such a period of time. You should have normally taken (and passed) Music at level 2 to be eligible for this course. Any concession to this is at the discretion of the HOD.

MUSIC ACADEMY – DOUBLE MUSIC

It is possible for a student to enrol in music as a double subject, having 2 periods a day timetabled for music. Entry to the Music Academy is on the basis of considerable success at level 2 and needs to be approved by the HOD. Students presenting themselves for double music need to attempt at least 40 credits from the two music options available. One period a day will be largely self-directed, working on composition, research, arranging and performing. The other will be more in a lecture setting, concentrating on the other standards. This course is ideal for those intending to embark on a Bachelor of Music degree or full time tertiary study in music, as it covers the full range of the academic and practical aspects of music at level 3.

COST / EQUIPMENT:

\$10 for workbook.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91416	1	3	Making Music	3.1 Perform two programmes of music as a featured soloist	I	8	-	-
AS 91417	1	3	Making Music	3.2 Perform a programme of music as a featured soloist on a second instrument	I	4	-	-
AS 91418	1	3	Making Music	3.3 Demonstrate ensemble skills by performing two substantial pieces as a member of a group	I	4	-	-
AS 91419	1	3	Making Music	3.4 Communicate musical intention by composing three original pieces of music	I	8	-	-
AS 91420	1	3	Music Studies	3.5 Integrate aural skills into written representation	E	4	-	-
AS 91421	1	3	Music Studies	3.6 Demonstrate understanding of harmonic and tonal conventions in a range of music scores	E	4	-	-
AS 91422	1	3	Music Studies	3.7 Analyse a substantial music work	E	4	-	-
AS 91423	1	3	Music Studies	3.8 Examine the influence of context on a substantial music work	I	4	-	-
AS 91424	1	3	Music Studies	3.9 Create two arrangements for an ensemble	I	4	-	-
AS 91425	1	3	Music Studies	3.10 Research a Music Topic	I	6	6	-
Total Number of Level 3 Credits Available in this Course (includes 12 external credits)						50	6	0

RESISTANT MATERIALS

AUT203 – Automotive/Engineering Studies 203

Refer to the AWVA section at the beginning of this booklet

FUR203 – Furniture Construction 203

BRIEF COURSE DESCRIPTION:

Selected Unit Standards – a practical and theoretical course which will gain students furniture unit standards credits. A good degree of practical skill is required to complete the course.

To have worked in a wood workshop Years 9 – 11

COST / EQUIPMENT:

\$60

PRIOR STUDY REQUIRED / PREFERRED:

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 9785	4	2	Furniture Making	Set and operate a flatbed sander to sand wooden furniture components	I	4	-	-
US 14995	3	2	Furniture Making	Construct freehand drawings for use in furniture making	I	2	-	-
US 2220	4	2	Furniture Making	Set and operate a single boring machine to bore hole in furniture components	I	4	-	-
US 18918	2	2	Furniture Making	Construct a furniture carcass	I	6	-	-
US 18917	2	2	Furniture Making	Construct hand joints for furniture	I	3	-	-
US 2199	4	2	Furniture Making	Use and maintain hand tools for furniture making	I	4	-	-
Total Number of Credits Available in this Course (23 at Level 2)						23	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		23
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	2	

CPT303 – Carpentry 303

BRIEF COURSE DESCRIPTION:

Selected Unit Standards – a practical and theoretical course which will gain students Level 3 construction trades unit standards credits. A good degree of practical skill is required to complete the course.

PRIOR STUDY REQUIRED / PREFERRED:

To have worked in a wood workshop at secondary school.

COST / EQUIPMENT:

\$60

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 12998	3	3	Carpentry Theory	Demonstrate knowledge of carpentry hand tools	I	4	-	-
US 12997	4	3	Core Construction	Demonstrate knowledge of safe working practices on construction sites	I	3	-	-
US 12999	3	3	Carpentry Theory	Demonstrate knowledge of timber machining equipment used on construction sites	I	3	-	-
US 13000	3	3	Carpentry Theory	Demonstrate knowledge of portable power tools used on construction sites	I	4	-	-
US 24378	1	3	Carpentry Theory	Perform building calculations	I	4	-	-
US 13002	3	3	Carpentry Theory	Demonstrate knowledge of timber used in construction	I	2	-	-
Total Number of Credits Available in this Course (all Level 3)						20	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						0		

SCIENCE

BIO 201 - Biology 201

PRIOR STUDY REQUIRED / PREFERRED:

NCEA Level 1 Science, including AS90948 (Science 1.9) or NCEA Level 1 Biology or Human Biology, including AS90948 (Science 1.9) or AS90929 Biology 1.5). Or at the discretion of the HOD Biology.

METHODS OF ASSESSMENT:

Internal and External Achievement Standards

BRIEF COURSE DESCRIPTION:

Level 2 NCEA Achievement Standards covering a wide range of practical skills and theory based learning. Content includes: cell biology, microscopes, genetic variation and change, gene expression, ecological patterns and a biological investigation. This course is designed for students who will continue on with Biology at Level 3.

COST / EQUIPMENT:

\$25 for student workbook. Field trip charge (approx. \$10)

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy		
							Reading	Writing	
AS91153	2	2	Biology	2.1 Carry out a practical investigation in a biology context	I	4	-	-	
AS91156	2	2	Biology	2.4 Demonstrate understanding of life processes at the cellular level	E	4	-	-	
AS91157	2	2	Biology	2.5 Demonstrate understanding of genetic variation and change	E	4	-	-	
AS91158	2	2	Biology	2.6 Investigate a pattern in a biological community	I	4	-	-	
AS91159	2	2	Biology	2.7 Demonstrate understanding of gene expression	E	4	-	-	
AS91160	2	2	Biology	2.8 Investigate biological material at the microscopic level.	I	3	-	-	
Total Number of Credits Available in this Course (all Level 2)							23	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology	4	
Primary Industries	23	
Service Industries	7	
Social and Community Services	23	
Creative Industries		

BIO 202 – Cell Biology (Semester 1 or 2)

PRIOR STUDY REQUIRED / PREFERRED:

Any NCEA Level 1 Science.

BRIEF COURSE DESCRIPTION:

Level 2 NCEA Achievement Standards covering a wide range of practical skills and theory linked to cells. Content includes: microscopes, cell biology and a biological investigation. This course is designed for students who will **NOT** continue on with Biology at Level 3.

METHODS OF ASSESSMENT:

Internal and External Achievement Standards

COST / EQUIPMENT:

\$20 for student workbook.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy		
							Reading	Writing	
AS91153	2	2	Biology	2.1 Carry out a practical investigation in a biology context	I	4	-	-	
AS91156	2	2	Biology	2.4 Demonstrate understanding of life processes at the cellular level	E	4	-	-	
AS91160	2	2	Biology	2.8 Investigate biological material at the microscopic level.	I	3	-	-	
Total Number of Credits Available in this Course (all Level 2)							11	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology	4	
Primary Industries	11	
Service Industries	7	
Social and Community Services	11	
Creative Industries		

SCIENCE

BIO301 – Biology 301

PRIOR STUDY REQUIRED / PREFERRED:

At least 1 of the external NCEA Level 2 Biology AS passed with Achieved or higher.
2 of the internal NCEA Level 2 standards passed with achieved or higher.

METHODS OF ASSESSMENT:

Internal and external assessment.

BRIEF DESCRIPTION OF THE COURSE:

Practical investigation, Animal and Plant responses, Speciation, Human evolution, Biotechnology techniques.

COST / EQUIPMENT:

Workbook (approximately \$30). Trip charges will apply when applicable (approx \$30 extra).

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91601	1	3	Biology	3.1 Practical Biological Investigation	I	4	-	-
AS 91602	1	3	Biology	3.2 Socio-Scientific Issue	I	3	3	3
AS 91603	1	3	Biology	3.3 Animal and Plant Responses	E	5	5	5
AS 91605	1	3	Biology	3.5 Evolution and Speciation	E	4	4	4
AS 91606	1	3	Biology	3.6 Human Evolution	E	4	4	4
AS 91607	1	3	Biology	3.7 Human Genetic Manipulations	I	3	3	-
Total Number of Credits Available in this Course (all Level 3)						23	19	16
Number of Level 3 credits that are from one Approved Subject or Domain (Biology) for University Entrance.						23		

BIO302 – Biology 302

PRIOR STUDY REQUIRED / PREFERRED:

For students who have not studied Biology at Level 2 or who did not gain many credits at level 2 Biology.

METHODS OF ASSESSMENT:

Internal and external assessment.

BRIEF DESCRIPTION OF THE COURSE:

This course is very similar to Bio301 but with fewer externals and the internal standards have stronger focus on health. It is for students who want to continue on with biology/science/health when they leave school but may not have the requirements to gain entry to Biology 301.

COST / EQUIPMENT:

Workbook (approximately \$30). Trip charges will apply when applicable, (approx. \$30 extra)

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91601	1	3	Biology	3.1 Practical Biological Investigation	I	4	-	-
AS 91602	1	3	Biology	3.2 Socio-Scientific Issue	I	3	3	3
AS 91607	1	3	Biology	3.7 Human Genetic Manipulations	I	3	3	-
AS 91604	1	3	Biology	3.4 Homeostasis	I	3	3	-
AS 91606	1	3	Biology	3.6 Human Evolution	E	4	4	4
AS 91389	1	3	Chemistry	3.3 Chemicals in the world around us	I	3	3	3
Total Number of Credits Available in this Course (all Level 3)						20	16	10
Number of Level 3 credits that are from one Approved Subject or Domain (Biology) for University Entrance.						17		

SCIENCE

CHE200- Chemistry 200

PRIOR STUDY REQUIRED / PREFERRED:

Must have a minimum average of an **achieved with merit** in CHE101 course. Space is limited.

COST / EQUIPMENT:

\$35 Workbook fee

BRIEF DESCRIPTION OF THE COURSE:

This is an accelerated course suitable for students aiming to further their studies in University. This course consists of Achievement Standards from the levels 2 and 3 Chemistry domain.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91161	2	2	Chemistry	Carry out quantitative analysis	I	4	-	-
AS 91162	2	2	Chemistry	Carry out procedures to identify ions present in solution	I	3	-	-
AS 91164	2	2	Chemistry	Demonstrate understanding of bonding, structure and energy changes.	E	5	-	-
AS 91165	2	2	Chemistry	Demonstrate understanding of the properties of selected organic compounds.	E	4	-	-
AS 91166	2	2	Chemistry	Demonstrate understanding of chemical reactivity.	E	4	-	-
AS 91167	2	2	Chemistry	Demonstrate understanding of oxidation-reduction.	I	3	-	-
AS 91393	1	3	Chemistry	Demonstrate understanding of oxidation-reduction processes.	I	3	-	-
Total Number of Credits Available in this Course						26	0	0
Number of Level 3 credits that are from one Approved Subject or Domain (Biology) for University Entrance.						17		



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	23	
Manufacturing and Technology	23	
Primary Industries	23	
Service Industries	8	
Social and Community Services	23	
Creative Industries	9	

CHE201- Chemistry 201

PRIOR STUDY REQUIRED / PREFERRED:

Must have a minimum of one of the following:

- **Achieved with Merit** in Science AS90944
 - **Achieved** in Chemistry AS90932
 - **Achieved** in Chemistry AS90934
- or at the discretion of the HOD.

BRIEF DESCRIPTION OF THE COURSE:

Consists of Achievement Standards from the Chemistry domain. 3 internal and 3 external standards.

COST / EQUIPMENT:

\$30 Workbook fee

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91161	2	2	Chemistry	Carry out quantitative analysis	I	4	-	-
AS 91162	2	2	Chemistry	Carry out procedures to identify ions present in solution	I	3	-	-
AS 91164	2	2	Chemistry	Demonstrate understanding of bonding, structure and energy changes.	E	5	-	-
AS 91165	2	2	Chemistry	Demonstrate understanding of the properties of selected organic compounds.	E	4	-	-
AS 91166	2	2	Chemistry	Demonstrate understanding of chemical reactivity.	E	4	-	-
AS 91167	2	2	Chemistry	Demonstrate understanding of oxidation-reduction.	I	3	-	-
Total Number of Credits Available in this Course						23	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	23	
Manufacturing and Technology	23	
Primary Industries	23	
Service Industries	8	
Social and Community Services	23	
Creative Industries	9	

SCIENCE

CHE202- Chemistry 202 (Semester 1 & 2)

PRIOR STUDY REQUIRED / PREFERRED:

Must have a background understanding of basic Chemistry up to and including level 1.

BRIEF DESCRIPTION OF THE COURSE:

Consists of three internal Achievement Standards from the Chemistry domain.

COST / EQUIPMENT:

\$20 workbook fee

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91161	2	2	Chemistry	Carry out quantitative analysis	I	4	-	-
AS 91162	2	2	Chemistry	Carry out procedures to identify ions present in solution	I	3	-	-
AS 91167	2	2	Chemistry	Demonstrate understanding of oxidation-reduction.	I	3	-	-
Total Number of Credits Available in this Course						10	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	10	
Manufacturing and Technology	10	
Primary Industries		
Service Industries		
Social and Community Services	10	
Creative Industries		

CHE301- Chemistry 301

PRIOR STUDY REQUIRED / PREFERRED:

CHE201 with a minimum of 12 credits gained from achievement standards.

BRIEF DESCRIPTION OF THE COURSE:

Consists of Achievement Standards from the Chemistry domain. 2 internal and 3 external standards.

COST / EQUIPMENT:

\$30 workbooks

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91388	1	3	Chemistry	Demonstrate understanding of spectroscopic data in chemistry	I	3	-	-
AS 91390	1	3	Chemistry	Demonstrate understanding of properties of particles and thermochemical principles	E	5	-	-
AS 91391	1	3	Chemistry	Demonstrate understanding of structure and reactivity of organic compounds	E	5	-	-
AS 91392	1	3	Chemistry	Demonstrate understanding of equilibrium principles in aqueous systems	E	5	-	-
AS 91393	1	3	Chemistry	Demonstrate understanding of oxidation-reduction processes	I	3	-	-
Total Number of Credits Available in this Course						21	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						21		

SCIENCE

PHY201 – Physics 201

PRIOR STUDY REQUIRED / PREFERRED:

Students must have completed the Science 101 course with an achieved grade in AS90940 (mechanics) or have completed the Physics 101 course with an achieved grade in AS90940 (mechanics) or AS90937 (electricity). Students must **also** have a minimum of an achieved grade in the algebra and graphs achievement standards in the NCEA level 1 Mathematics course, or at the discretion of the head of department.

BRIEF COURSE DESCRIPTION:

The course aims to assist students to develop knowledge of mechanics, electricity and electromagnetism, waves and light, and atoms and radioactivity.

COST / EQUIPMENT:

\$26 workbook fee

SEMESTER 1

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS91168	2	2	Physics	Carry out a practical investigation that leads to a non-linear mathematical relationship.	I	4	-	-
AS91170	2	2	Physics	Demonstrate understanding of waves.	E	4	-	-
AS91171	2	2	Physics	Demonstrate understanding of mechanics.	E	6	-	-
AS91172	2	2	Physics	2.5 Demonstrate understanding of atomic and nuclear physics.	I	3	-	-
Total Number of Credits Available in this Course (all Level 2)						17	0	0

SEMESTER 2

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS91173	2	2	Physics	Demonstrate understanding of electricity and electromagnetism.	E	6	-	-
Total Number of Credits Available in this Course (all Level 2)						6	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits Semester 1	Sector Related Credits Semester 1	Recommended Credits Semester 2	Sector Related Credits Semester 2
Construction and Infrastructure	14		6	
Manufacturing and Technology	17		6	
Primary Industries	14		6	
Service Industries				
Social and Community Services	13			
Creative Industries	14		6	

SCIENCE

PHY202 – Physics 202 (Semester 1)

PRIOR STUDY REQUIRED / PREFERRED:

Open entry

COST / EQUIPMENT:

\$26 workbook fee.

BRIEF COURSE DESCRIPTION:

The course aims to assist students to develop knowledge of basic mechanics, atoms and radioactivity. Internal standards AS91168 and AS91169 will have a Mechanics context.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS91168	2	2	Physics	2.1 Carry out a practical investigation that leads to a non-linear mathematical relationship.	I	4	-	-
AS91169	2	2	Physics	2.2 Demonstrate understanding of physics relevant to a selected context.	I	3	-	-
AS91172	2	2	Physics	2.5 Demonstrate understanding of atomic and nuclear physics.	I	3	-	-
Total Number of Credits Available in this Course (all Level 2)						10	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	7	
Manufacturing and Technology	10	
Primary Industries	7	
Service Industries		
Social and Community Services	6	
Creative Industries	7	

PHY202 – Physics 202 (Semester 2)

PRIOR STUDY REQUIRED / PREFERRED:

Open entry

COST / EQUIPMENT:

\$14 workbook fee.

BRIEF COURSE DESCRIPTION:

This semester course aims to assist students to develop knowledge of mechanics.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS91171	2	2	Physics	2.4 Demonstrate understanding of mechanics.	E	6	-	-
Total Number of Credits Available in this Course (all Level 2)						6		



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	6	
Manufacturing and Technology	6	
Primary Industries	6	
Service Industries		
Social and Community Services	6	
Creative Industries	6	

SCIENCE

PHY301 – Physics 301

PRIOR STUDY REQUIRED / PREFERRED:

Students must have completed the Physics 201 course with a minimum of Achieved in AS 91171 (mechanics) **AND** AS 91173 (electricity) **AND** a minimum of achieved in the algebra and graphs achievement standards in NCEA level 2 Mathematics, **or** at the discretion of the head of department.

BRIEF DESCRIPTION OF THE COURSE:

The course aims to develop an advanced knowledge of mechanics, electricity, waves, and modern physics.

COST / EQUIPMENT:

\$26 workbook fee.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91523	1	3	Physics	(Physics 3.3) Demonstrate understanding of wave systems	E	4	-	-
AS 91524	1	3	Physics	(Physics 3.4) Demonstrate understanding of mechanical systems	E	6	-	-
AS 91525	1	3	Physics	(Physics 3.5) Demonstrate understanding of Modern Physics.	I	3	-	-
AS 91526	1	3	Physics	(Physics 3.6) Demonstrate understanding of electrical systems	E	6	-	-
AS 91521	1	3	Physics	(Physics 3.1) Practical Investigation	I	4	-	-
Total Number of Credits Available in this Course (all Level 3)						23	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						23		

PHY302 – Physics 302

PRIOR STUDY REQUIRED / PREFERRED:

Students must have completed the Physics 201 course with a minimum of 7 credits **or** at the discretion of the head of department. Please note that Phy302 does not include the electricity external standard AS91526 (P3.6). Consequently this course is not intended for students who want to apply for engineering at university of Auckland.

BRIEF DESCRIPTION OF THE COURSE:

The course aims to develop an advanced knowledge of mechanics, waves and modern physics.

COST / EQUIPMENT:

\$26 workbook fee.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91523	1	3	Physics	(Physics 3.3) Demonstrate understanding of wave systems	E	4	-	-
AS 91524	1	3	Physics	(Physics 3.4) Demonstrate understanding of mechanical systems	E	6	-	-
AS 91525	1	3	Physics	(Physics 3.5) Demonstrate understanding of Modern Physics.	I	3		
AS 91522	1	3	Physics	(Physics 3.2) Demonstrate understanding of the application of physics to a selected context.	I	3		
AS 91521	1	3	Physics	(Physics 3.1) Practical Investigation	I	4	-	-
AS 91527	1	3	Physics	(Physics 3.7) Use physics knowledge to develop an informed response to a socio-scientific issue.	I	3	-	-
Total Number of Credits Available in this Course (all Level 3)						23	0	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						23		

SCIENCE

SCI201 - Science 201

PRIOR STUDY REQUIRED / PREFERRED:

Students must gain at least 12 credits of level 1 Science in any of Sc101, Sc102, Chem 101, Phy 101, Bio 101, HBI 101, of which a minimum of 3 NCEA credits must be from the external examination.

BRIEF COURSE DESCRIPTION:

This course is made up of several domains of Science: Earth and Space Science, Physics, Chemistry and Biology. It will lead to Sc301 or Sc302 in 2017. It is designed as a possible pathway for students who might do a general Science course at university or have a general interest in Science.

COST/EQUIPMENT

\$15 for worksheets and course booklet.

METHODS OF ASSESSMENT:

Internal and External Achievement Standards

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91160	2	2	Biology	2.8 Investigate biological material at the microscopic level	I	3	-	-
AS 91187	2	2	Earth and Space	2.1 Carry out a practical earth and space science investigation	I	4	-	-
AS 91162	2	2	Chemistry	2.2 Carry out procedures to identify ions in solutions	I	3	-	-
AS91169	2	3	Physics	2.2 Demonstrate understanding in physics relevant to a selected context.	I	3	-	-
AS 91165	2	2	Chemistry	2.5 Demonstrate understanding of the properties of selected organic compounds	E	4	-	-
AS91156	2	2	Biology	2.4 Demonstrate understanding of the processes at the cellular level	E	4	-	-
Total Number of Credits Available in this Course (all Level 2)						21	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	14	
Manufacturing and Technology	10	
Primary Industries	17	
Service Industries	7	
Social and Community Services	17	
Creative Industries	7	

SCI202 - Science 202A (1 Semester only, Recommended for 2nd half of the year)

PRIOR STUDY REQUIRED / PREFERRED:

Students must gain at least 12 credits of level 1 Science in any of Sc101, Sc102, Chem 101, Phy 101, Bio 101, HBI 101.

METHODS OF ASSESSMENT:

The course is internally assessed.

BRIEF COURSE DESCRIPTION:

This course is made up of three domains in Science: Physics, Biology and Chemistry. It will lead to Sc302 in 2017. It is designed as a possible pathway for students who might do a general Science course at university or have a general interest in Science.

COST/EQUIPMENT:

\$10 for worksheets and course booklet.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS91169	2	2	Physics	2.2 Demonstrate understanding in physics relevant to a selected context.	I	3		
AS 91162	2	2	Chemistry	2.2 Carry out procedures to identify ions in solutions	I	3		
AS 91160	2	2	Biology	2.8 Investigate biological material at the microscopic level	I	3		
Total Number of Credits Available in this Course (all Level 2)						9	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	6	
Manufacturing and Technology	6	
Primary Industries	9	
Service Industries	3	
Social and Community Services	9	
Creative Industries	3	

SCIENCE

SCI202 - Science 202B (1 Semester only, Recommended for 1st half of year)

PRIOR STUDY REQUIRED / PREFERRED:

Students must gain at least 12 credits of level 1 Science in any of Sc101, Sc102, Chem 101, Phy 101, Bio 101, HBI 101.

COST/EQUIPMENT

\$10 for worksheets and course booklet

BRIEF COURSE DESCRIPTION:

This course is made up of three domains in Science: Physics, Chemistry and Earth and Space. Students CANNOT do Chem 202 or Sci 202C in semester 2 but can do Bio 202, Phy 202 or a semester course outside of Science

METHODS OF ASSESSMENT:

The course is internally assessed.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91172	2	2	Physics	2.5 Demonstrate understanding of atomic and nuclear physics	I	3	-	-
AS91169	2	2	Physics	2.2 Demonstrate understanding in physics relevant to a selected context.	I	3	-	-
AS 91162	2	2	Chemistry	2.2 Carry out procedures to identify ions in solutions	I	3		
AS 91187	2	2	Earth and Space	2.1 Carry out a practical earth and space science investigation	I	4	-	-
Total Number of Credits Available in this Course (all Level 2)						13	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	10	
Manufacturing and Technology	9	
Primary Industries	6	
Service Industries		
Social and Community Services	9	
Creative Industries	3	

SCI301 - Science 301

PRIOR STUDY REQUIRED / PREFERRED:

Students must be in Year 13 and have gained EITHER 8 credits in BIO201, CHE201 or PHY201 OR 15 credits in SCI201/2 OR 15 credits in SCI101. This course can be taken along with BIO301, CHE301, PHY301.

BRIEF DESCRIPTION OF THE COURSE:

An Achievement Standard Course that covers units of work in Earth and Space Science and Chemistry. This course is designed for students who may study a science at university, but want to keep their options open. The Science 301 course is composed of standards from 2 different areas of Science but they all count as one domain towards UE

METHODS OF ASSESSMENT:

2 External assessments worth 4 credits each.
4 Internal assessments, 3 worth 4 credits and 1 worth 3 credits, which will involve time during class for research. The majority of assessment work is to be completed at home. Evaluation of logbooks, research material and the final report is associated with internal assessments.

COST / EQUIPMENT:

\$20, fee covers the cost for:
Workbook materials, log book and folders for internal assessments.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91411	1	3	Earth and Space Science	3.2 Investigate a socio-scientific issue in an Earth and Space Science context.	I	4	4	4
AS 91412	1	3	Earth and Space Science	3.3 Investigate the evidence relating to geological event/s.	I	4	-	-
AS 91413	1	3	Earth and Space Science	3.4 Demonstrate understanding of processes in the ocean system	E	4	4	4
AS 91414	1	3	Earth and Space Science	3.5 Demonstrate understanding of processes in the atmosphere system.	E	4	4	4
AS 91415	1	3	Earth and Space Science	3.6 Investigate an aspect of astronomy	I	4	4	-
AS 91389	1	3	Chemistry	3.3 Demonstrate Understanding of chemical processes in the world around us	I	3	3	3
Total Number of Credits Available in this Course (all Level 3)						23	19	15
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						23		

SCIENCE

SCI302 - Science 302

BRIEF DESCRIPTION OF THE COURSE:

A Science Course that covers units of work in Education for Sustainability, Physics and Earth and Space Science. This course is designed for students who have an interest in science and are looking for additional Level 3 credits.

SPECIAL NOTE RE UNIVERSITY ENTRANCE:

The Science 302 course is composed of standards from 2 different areas of Science but they all count as one domain towards UE.

PRIOR STUDY REQUIRED / PREFERRED:

Students must be in Year 13 and have **EITHER** studied BIO201, CHE201 or PHY201 **OR** gained 8 credits in SCI202 **OR** 8 credits in SCI101. Can be taken with BIO301, CHE301, or PHY301 but NOT SCI301

METHODS OF ASSESSMENT:

Theoretical assessments.

COST / EQUIPMENT:

\$12 worksheets

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91411	1	3	Earth & Space Science	3.2 Investigate a social-scientific issue in an Earth and Space Science context.	I	4	4	4
AS 91527	1	3	Physics	3.7 An informed response to a socio-scientific issue	I	3	3	-
AS 91412	1	3	Earth & Space Science	3.3 Evidence related to dating geological events	I	4	-	-
AS 91413	1	3	Earth & Space Science	3.4 Understanding processes in the ocean system	E	4	4	4
AS 91415	1	3	Earth & Space Science	3.6 Investigate an aspect of astronomy	I	4	4	-
Total Number of Credits Available in this Course						19	12	4
Total Number of Level 3 Credits Available in this Course						19		
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						19		

SOCIAL SCIENCES

CLS201 – Classical Studies 201

BRIEF COURSE DESCRIPTION:

A study of classical Greece and Rome without the classical languages. The topics are: Homer, Art and Architecture of Pompeii and Herculaneum, Roman politics in the age of Caesar and Cicero, Classical Mythology.

PRIOR STUDY REQUIRED / PREFERRED:

A minimum of 12 credits from achievement standards in NCEA level 1 English is required.

COST / EQUIPMENT:

\$5 for visiting storyteller

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91200	2	2	Classical Studies	Examine ideas and values of the classical world.	E	4	4	4
AS 91201	2	2	Classical Studies	Examine the significance of features of work(s) of art in the classical world	E	4	4	4
AS 91202	2	2	Classical Studies	Demonstrate understanding of a significant event in the classical world	I	4	4	-
AS 91203	2	2	Classical Studies	Demonstrate understanding of socio-political life in the classical world	E	6	6	6
AS 91204	2	2	Classical Studies	Demonstrate understanding of the relationship between aspects of the classical world on other cultures	I	6	6	-
Total Number of Credits Available in this Course (all Level 2)						24	24	14



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		
Social and Community Services		
Creative Industries	20	4

CLS301 – Classical Studies 301

BRIEF COURSE DESCRIPTION:

A study of classical Greece and Rome without the classical languages. The topics are: Alexander, Juvenal (Roman Satire), Greek Vase Painting and Socrates.

PRIOR STUDY REQUIRED / PREFERRED:

A minimum of 12 credits from achievement standards in NCEA level 2 English or 12 credits in Level 2 Classical Studies is required.

COST / EQUIPMENT:

\$5

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91395	2	3	Classical Studies	3.2 Greek Vase Painting	E	4	4	4
AS 91396	2	3	Classical Studies	3.3 Socrates	E	6	6	6
AS 91397	2	3	Classical Studies	3.4 Socrates	I	6	6	-
AS 91398	2	3	Classical Studies	3.5 Alexander the Great	I	6	6	-
Total Number of Credits Available in this Course						22	22	10
Total Number of Level 3 Credits Available in this Course						22		
Maximum Number of Level 3 credits that are from one Approved Subject or Domain for UE.						22		

SOCIAL SCIENCES

GEO201 – Geography 201

PRIOR STUDY REQUIRED / PREFERRED:

At least 16 credits from Level 1 Geography including credits in least 1 external standard.

OR, if new to subject, at least 80 Level 1 credits from any subjects at the discretion of the HOD.

BRIEF DESCRIPTION OF THE COURSE:

The course introduces students to geomorphology (the study of landforms and landscapes), urban geography (the study of cities) and economic geography. A number of contemporary geographical issues and a global study will also be completed. Students will gain a wide range of geographic skills including research, map and photograph interpretation, statistical analysis and critical thinking. Fieldwork visits to Tongariro National Park and Auckland CBD.

METHODS OF ASSESSMENT:

Four internally assessed Achievement Standard assignments completed throughout the year (14 credits), plus three externally assessed Achievement Standard examinations completed at the end of the year (12 credits).

COST / EQUIPMENT:

\$18 course fee provides students with a geography skills homework book and course write-on notes supplied during the year.
Fieldwork: Auckland \$20 (expected), Tongariro \$260 (optional)
2B8, calculator, set of coloured pencils, ruler, pencil, eraser, glue stick.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91240	2	2	Geography	2.1 Demonstrate geographic understanding of a large natural environment	E	4	4	4
AS 91241	2	2	Geography	2.2 Demonstrate geographic understanding of an urban pattern.	I	3	-	-
AS 91242	2	2	Geography	2.3 Demonstrate geographic understanding of differences in development	E	4	4	4
AS 91243	2	2	Geography	2.4 Apply concepts and geographic skills to demonstrate understanding of a given environment.	E	4	-	-
AS 91244	2	2	Geography	2.5 Conduct geographic research with guidance.	I	5	-	-
AS 91245	2	2	Geography	2.6 Explain aspects of a contemporary geographic issue.	I	3	-	-
AS 91246	2	2	Geography	2.7 Explain aspects of a geographic topic at a global scale.	I	3	-	-
Total Number of Credits Available in this Course (all Level 2)						26	8	8



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	7	
Manufacturing and Technology		
Primary Industries	11	
Service Industries	19	7
Social and Community Services	3	
Creative Industries	12	

SOCIAL SCIENCES

GEO202 – Applied Geography 202

PRIOR STUDY REQUIRED / PREFERRED:

Successful completion of several Level 1 courses of study at the discretion of the HOD.

BRIEF DESCRIPTION OF THE COURSE:

The course introduces students to geomorphology (the study of landforms and landscapes), urban geography (the study of Auckland city) and economic geography. A contemporary geographical issue, geographical research and a global study will also be assessed. Students will gain a wide range of geographic skills including research, map and photograph interpretation, statistical analysis and critical thinking. Fieldwork visit to Auckland CBD. This course could lead to GEO301 if students perform well in the externals.

METHODS OF ASSESSMENT:

Four internally assessed Achievement Standard assignments completed throughout the year (14 credits), plus two external assessments (8 credits).

COST / EQUIPMENT:

\$18 course fee provides students with a geography skills homework book and course write-on notes supplied during the year.
Fieldwork: Auckland \$20 (expected) Tongariro \$260 (optional)
2B8, calculator, set of coloured pencils, ruler, pencil, eraser, glue stick.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91240	2	2	Geography	2.1 Demonstrate geographic understanding of a large natural environment	E	4	4	4
AS 91241	2	2	Geography	2.2 Demonstrate geographic understanding of an urban pattern.	I	3	-	-
AS 91243	2	2	Geography	2.4 Apply concepts and geographic skills to demonstrate understanding of a given environment.	E	4	-	-
AS 91244	2	2	Geography	2.5 Conduct geographic research with guidance.	I	5	-	-
AS 91245	2	2	Geography	2.6 Explain aspects of a contemporary geographic issue.	I	3	-	-
AS 91246	2	2	Geography	2.7 Explain aspects of a geographic topic at a global scale.	I	3	-	-
Total Number of Credits Available in this Course (all Level 2)						22	4	4



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	7	
Manufacturing and Technology		
Primary Industries	11	
Service Industries	15	7
Social and Community Services	3	
Creative Industries	12	

GEO203 – Geography 203 (ONE SEMESTER ONLY)

BRIEF DESCRIPTION OF THE COURSE:

This one semester course is suitable for students new to Geography. It is intended to be combined with another one-semester course such as History 203, or courses in English, Mathematics or Science for Year 13 students. Students will develop a range of geographic skills including research, map and photograph interpretation, statistical analysis and critical thinking. There may be a fieldwork visit to Auckland CBD. There will be 4 internal assessments which will introduce students to a contemporary geographical issue, geographical research, a global study and an urban pattern.

Successful completion of this course could provide entry to Geo 302.

Because it runs for only half a year, students taking GEO203 will need to also choose another one-semester course, such as HIS203 for the other half-year.

METHODS OF ASSESSMENT:

Three internally assessed Achievement Standards completed in one semester (11 credits).

COST / EQUIPMENT:

\$5 course fee provides students with course write-on notes supplied during the semester.
Fieldwork: Auckland \$20 (optional)
2B8, calculator, set of coloured pencils, ruler, pencil, eraser, glue stick.

PRIOR STUDY REQUIRED / PREFERRED:

None.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91241	2	2	Geography	2.2 Demonstrate geographic understanding of an urban pattern.	I	3	-	-
AS 91244	2	2	Geography	2.5 Conduct geographic research with guidance.	I	5	-	-
AS 91245	2	2	Geography	2.6 Explain aspects of a contemporary geographic issue.	I	3	-	-
AS 91246	2	2	Geography	2.7 Explain aspects of a geographic topic at a global scale.	I	3	-	-
Total Number of Credits Available in this Course (all Level 2)						14	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure	3	
Manufacturing and Technology		
Primary Industries	3	
Service Industries	11	3
Social and Community Services	3	
Creative Industries	8	

SOCIAL SCIENCES

GEO301 – Geography 301

PRIOR STUDY REQUIRED / PREFERRED:

At least 12 credits from Level 2 Geography including credits in at least 1 external standard.
OR, if new to subject, at least 60 Level 2 credits from any subjects at the discretion of the HOD.

BRIEF DESCRIPTION OF THE COURSE:

The course introduces students to aspects of human and physical geography through natural and cultural processes. Internal assessments include a contemporary geographical issue, a planning problem and a global study. Students will gain a wide range of geographic skills including research, map and photograph interpretation, statistical analysis and critical thinking.

METHODS OF ASSESSMENT:

Four internally assessed Achievement Standards completed throughout the year (14 credits), plus two externally assessed Achievement Standard examinations completed at the end of the year (8 credits).

COST / EQUIPMENT:

\$18 course fee provides students with a geography skills homework book and course write-on notes supplied during the year.
Fieldwork: participation is expected, Muriwai (\$10 approximately), Rotorua (\$300 approximately).
2B8, calculator, set of coloured pencils, ruler, pencil, eraser, glue stick.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91427	1	3	Geography	3.2 Demonstrate understanding of how a cultural process shapes geographic environment(s).	E	4	4	4
AS 91428	1	3	Geography	3.3 Analyse a significant contemporary event from a geographic perspective.	I	3	3	-
AS 91429	1	3	Geography	3.4 Demonstrate understanding of a given environment(s) through the selection and application of geographic concepts and skills	E	4	4	4
AS 91430	1	3	Geography	3.5 Conduct geographic research with consultation.	I	5	-	-
AS 91431	1	3	Geography	3.6 Analyse aspects of a contemporary geographic issue.	I	3	3	-
AS 91432	1	3	Geography	3.7 Analyse aspects of a geographic topic at a global scale.	I	3	-	-
Total Number of Credits Available in this Course (all Level 3)						22	14	8
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						22		

GEO302 – Applied Geography 302

PRIOR STUDY REQUIRED / PREFERRED:

Successful completion of several level 2 courses at the discretion of the HOD.

BRIEF DESCRIPTION OF THE COURSE:

The course introduces students to aspects of human geography through cultural processes. Internal assessments include a contemporary geographical issue, a planning problem and a global study. Students will gain a wide range of geographic skills including research, map and photograph interpretation, statistical analysis and critical thinking.

METHODS OF ASSESSMENT:

Four internally assessed Achievement Standards completed throughout the year (14 credits), plus two externally assessed Achievement Standard examinations completed at the end of the year (8 credits).

COST / EQUIPMENT:

\$18 course fee provides students with a geography skills homework book and course write-on notes supplied during the year.
Fieldwork participation is expected, Rotorua (\$300 approximately).
Equipment: 2B8, calculator, set of coloured pencils, ruler, pencil, eraser, glue stick.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91427	1	3	Geography	3.2 Demonstrate understanding of how a cultural process shapes geographic environment(s).	E	4	4	4
AS 91428	1	3	Geography	3.3 Analyse a significant contemporary event from a geographic perspective.	I	3	3	-
AS 91429	1	3	Geography	3.4 Demonstrate understanding of a given environment(s) through the selection and application of geographic concepts and skills	E	4	4	4
AS 91430	1	3	Geography	3.5 Conduct geographic research with consultation.	I	5	-	-
AS 91431	1	3	Geography	3.6 Analyse aspects of a contemporary geographic issue.	I	3	3	-
AS 91432	1	3	Geography	3.7 Analyse aspects of a geographic topic at a global scale.	I	3	-	-
Total Number of Credits Available in this Course						22	14	8
Total Number of Level 3 Credits Available in this Course						22		
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						22		

GEO313 – Geography 313 (ONE SEMESTER COURSE)

BRIEF COURSE DESCRIPTION:

This course is designed primarily for students who have also entered an English One-Semester course to gain UE Literacy credits. This course in the other semester for those students offers Level 3 Geography standards to contribute towards University Entrance along with credits from another Level 3 domain.

PRIOR STUDY REQUIRED:

Successful completion of several level 2 courses at the discretion of the HOD.

COST / EQUIPMENT:

2B8, calculator, set of coloured pencils, ruler, pencil, eraser, glue stick.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91428	1	3	Geography	3.3 Analyse a significant contemporary event from a geographic perspective.	I	3	3	-
AS 91431	1	3	Geography	3.6 Analyse aspects of a contemporary geographic issue.	I	3	2	-
AS 91432	1	3	Geography	3.7 Analyse aspects of a geographic topic at a global scale.	I	3	-	-
Total Number of Credits Available in this Course (all Level 3)						9	5	0

SOCIAL SCIENCES

HIS201 - History 201

BRIEF COURSE DESCRIPTION:

This course examines the forces of change and the way in which people and national react to these forces. Topics could include the French Revolution, The Russian Revolution, The American Revolution, World War One, Vietnam and Genocide

PRIOR STUDY REQUIRED / PREFERRED:

Level 1 NCEA certificate which includes Level 1 literacy plus either 12 Level 1 history credits or an equivalent. At discretion of HOD.

COST / EQUIPMENT:

\$10 for printing. A small charge for field trips.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91229	2	2	History	2.1 Carry out an inquiry of an historical event or place that is of significance to New Zealanders	I	4	4	-
AS 91230	2	2	History	2.2 Examine an historical event, or place, of significance to New Zealanders	I	5	5	-
AS 91231	2	2	History	2.3 Examine sources of an historical event that is of significance to New Zealanders	E	4	4	4
AS 91232	2	2	History	2.4 Interpret different perspectives of people in an historical event that is of significance to New Zealanders	I	5	5	-
AS 91233	2	2	History	2.5 Examine causes and consequences of a significant historical event	E	5	5	5
AS 91234	2	2	History	2.6 Examine how a significant historical event affected New Zealand society	E	5	5	5
Total Number of Credits Available in this Course (all Level 2)						28	28	14



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	9	
Social and Community Services		
Creative Industries	28	

HIS202 - History 202

BRIEF COURSE DESCRIPTION:

The course examines the forces of change and the way in which people and nations react to these forces. Topics could include the French Revolution, the Russian Revolution, the American Revolution, World War One, Vietnam and Genocide.

PRIOR STUDY REQUIRED:

Level 1 NCEA which includes Level 1 literacy

COST / EQUIPMENT:

\$10 for printing. A small charge for field trips

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91229	2	2	History	2.1 Carry out an inquiry of an historical event or place that is of significance to New Zealanders	I	4	4	-
AS 91230	2	2	History	2.2 Examine an historical event or place, of significance to New Zealanders	I	5	5	-
AS 91232	2	2	History	2.4 Interpret different perspectives of people in an historical event that is of significance to New Zealanders	I	5	5	-
AS 91233 OR AS91234	2	2	History	2.5 Examine causes and consequences of a significant historical event. OR 2.6 Examine how a significant historical event affected New Zealand society	E	5	5	5
Total Number of Credits Available in this Course (all Level 2)						19	19	5



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	9	
Social and Community Services		
Creative Industries	19	

SOCIAL SCIENCES

HIS203 - History 203 (ONE SEMESTER ONLY)

BRIEF COURSE DESCRIPTION:

This course examines the forces of change and the way in which people and nations react to these forces. Topics will include World War One and the conflict in Vietnam. Possibly a unit on Genocide, time permitting.

PREREQUISITES:

Open entry. This is a completely internally assessed course and it is designed for those students who have very few or no credits at Level 1.

There will be no exam for this course.

COST/EQUIPMENT:

\$10 for printing. A small charge for any field trips.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91229	2	2	History	2.1 Carry out an inquiry of an historical event or place that is of significance to New Zealanders.	I	4	4	-
AS 91230	2	2	History	2.2 Examine an historical event, or place, of significance to New Zealanders.	I	5	5	-
AS 91232	2	2	History	2.4 Interpret different perspectives of people in an historical event that is of significance to New Zealanders.	I	5	5	-
Total Number of Credits Available in this Course (all Level 2)						14	14	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries	9	
Social and Community Services		
Creative Industries	14	

HIS301 – History 301

BRIEF DESCRIPTION OF COURSE:

This course is divided into two parts.
 Term 1: Research – Individual topic of Aspects of New Zealand.
 Terms 2 and 3: Elizabethan and Stuart England under Elizabeth I, James I, Charles I and Oliver Cromwell.
 We examine the life of the people of the period and the changing relationship between the Crown and the people or another topic determined by the teacher

PRIOR STUDY REQUIRED / PREFERRED:

Must have Level 2 NCEA including Level 2 literacy plus at least 12 credits in Level 2 History, English or Classics.

COST / EQUIPMENT:

\$10 for printing. A small charge for any field trips.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91434	1	3	History	3.1 Research an historical event or place of significance to New Zealanders, using primary and secondary sources	I	5	5	-
AS 91435	1	3	History	3.2 Analyse an historical event or place of significance to New Zealanders	I	5	5	-
AS 91436	1	3	History	3.3 Analyse evidence relating to an historical event of significance to New Zealanders	E	4	4	4
AS 91437	1	3	History	3.4 Analyse different perspectives of a contested event of significance to New Zealanders	I	5	5	-
AS 91438	1	3	History	3.5 Analyse the causes and consequences of an historical event	E	6	6	6
Total Number of Credits Available in this Course (all Level 3)						25	25	10
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						25		

SOCIAL SCIENCES

HIS302 – History 302

BRIEF COURSE DESCRIPTION:

This course is divided into two parts.

Term 1: Research on a topic of significance.

Term 2: Black civil rights

Term 3: The French revolution or other topics decided upon by the teacher

Open Entry but a moderate level of literacy is required and Level 2 NCEA is preferred.

COST / EQUIPMENT:

\$10 for printing. A small charge for any field trips.

PRIOR STUDY REQUIRED / PREFERRED:

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91434	1	3	History	3.1 Research an historical event or place of significance to New Zealanders, using primary and secondary sources	I	5	5	-
AS 91435	1	3	History	3.2 Analyse an historical event or place of significance to New Zealanders	I	5	5	-
AS 91437	1	3	History	3.4 Analyse different perspectives of a contested event of significance to New Zealanders	I	5	5	-
AS 91438	1	3	History	3.5 Analyse the causes and consequences of an historical event	E	6	6	6
Total Number of Credits Available in this Course (all Level 3)						21	21	6
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						21		

HIS312 – History 312 (ONE SEMESTER COURSE)

BRIEF COURSE DESCRIPTION:

Homegrown heroes: Aspects of New Zealand history with a special focus on people who have distinguished themselves in some memorable way. Possible subjects include such popular heroes as Sir Edmund Hillary, Colin Meads, David Lange, Helen Clarke, Sir Peter Blake, Willie Apiata and others, or another topic decided upon by the teacher with the class.

PRIOR STUDY REQUIRED / PREFERRED:

This course is designed for those students who have very few or no Level 2 credits.

COST / EQUIPMENT:

\$10 for printing. A small charge for any field trips.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
AS 91434	1	3	History	3.1 Research an historical event or place of significance to New Zealanders, using primary and secondary sources	I	5	5	-
AS 91435	1	3	History	3.2 Analyse an historical event or place of significance to New Zealanders	I	5	5	-
AS 91437	1	3	History	3.4 Analyse different perspectives of a contested event of significance to New Zealanders	I	5	5	-
Total Number of Credits Available in this Course (all Level 3)						15	15	0
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						15		

SOCIAL SCIENCES DEPARTMENT

TOU203 – Tourism & Travel 203

PRIOR STUDY REQUIRED / PREFERRED:

Open entry for Year 12 and Year 13 students.

BRIEF DESCRIPTION OF THE COURSE:

A study of the Tourism industry in NZ and overseas. This course contains theoretical and practical components.

The course also contributes 27 credits towards the 54 credit **NZ Certificate in Tourism & Travel, Introductory Skills**.

The remaining credits for this national certificate are offered in the Tourism Level 3 course.

METHODS OF ASSESSMENT:

All assessments are internal, and most are open book. They are done in class under teacher supervision.

All credits contribute towards NCEA level 2.

COST / EQUIPMENT:

Subject Fee \$10. This is used to offset the cost of \$120 for student workbooks. Field Trip Charge \$12. This is used to offset the cost of \$60 for the field trip.

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 24728	1	2	Visitor Services	Work roles in Tourism	I	3	-	-
US 24729	2	2	Visitor Services	World tourist destinations.	I	4	-	-
US 24730	1	2	Visitor Services	The business of Tourism	I	4	-	-
US 24731	2	2	Visitor Services	Destination New Zealand	I	4	-	-
US 24732	1	2	Visitor Services	Tourist characteristics & needs	I	3	-	-
US 24727	1	2	Visitor Services	Tourism impacts: Physical	I	3	-	-
US 18237	2	2	Visitor Services	Tourism industry numeracy	I	3	-	-
US 23761	1	2	Visitor Services	Tourism industry literacy	I	3	-	-
Total Number of Credits Available in this Course (all level 2)						27	0	0



CREDITS COUNTING TOWARDS VOCATIONAL PATHWAY SECTORS IN THIS COURSE

Vocational Pathway Sector	Recommended Credits	Sector Related Credits
Construction and Infrastructure		
Manufacturing and Technology		
Primary Industries		
Service Industries		27
Social and Community Services		
Creative Industries		

TOU303 – Tourism Academy

PRIOR STUDY REQUIRED / PREFERRED:

Success in Level 2 Tourism with the recommendation of your 2015 Tourism teacher, or success in Level 2 Geography, English, Economics, or History.

BRIEF DESCRIPTION OF THE COURSE:

A study of the importance of Tourism to NZ, Destination NZ, Destination Australia, Destination Pacific Islands, and a choice of vocational standards, and also a specialized computer reservations course.

Work experience opportunities will be available.

Completion of Tourism & Travel 203 and this course qualifies a student for the **NZ Certificate In Tourism & Travel Introductory Skills**.

All 27 credits from this course can be applied to this 54 credit qualification.

METHODS OF ASSESSMENT:

All assessments are internal and open book. Most are done in class under teacher supervision.

All credits contribute towards NCEA level 3.

EQUIPMENT:

Ring binder and refill

STANDARDS AND CREDITS AVAILABLE:

Standard Number	Ver	Level	Domain	Brief Description	Int or Ext	Credits	UE Literacy	
							Reading	Writing
US 18212	2	3	Visitor Services	Destination NZ	I	8	-	-
US 24725	1	3	Visitor Services	Tourism Impacts: Economic	I	4	-	-
US 18211	4	3	Travel	Australia as a tourist destination	I	5	-	-
US 3727	8	3	Travel	Destination Pacific Islands	I	5	-	-
US 23769	1	3	Visitor Services	Tourism Workplace Sales Function	I	3		
Students will complete all the above standards and 1 of the following standards								
US 23755	1	3	Visitor Services	Identify and self-evaluate the demands of a specific role in a tourism workplace	I	3		
US 1304	8	3	Interpersonal Communications	Communicate with people from other cultures	I	2		
US 1307	7	3	Interpersonal Communications	Speak to a known audience in a predictable situation	I	3		
US 376	6	3	Service Sector - Core Skills	Employ customer service techniques to accommodate customer behavioural styles in a workplace	I	2		
Total Number of Credits Available in this Course						27/28	0	0
Total Number of Level 3 Credits Available in this Course						27/28		
Number of Level 3 credits that are from one Approved Subject or Domain for University Entrance.						0		

MASSEY HIGH SCHOOL 2016 SENIOR PATHWAY PLANNER

SURNAME: _____ Current Form Class _____
 FIRST NAME: _____ Gender: (circle one) M / F

Tick one I **AM RETURNING** to MHS in 2016 I am **NOT RETURNING**
(Just sign the bottom of this form if not returning.)

For 2016 Year 13 Students – Just select your 5 subjects & obtain Teacher/HOD signatures

For 2016 Year Students - Enter which pathway sector (e.g. Construction & Infrastructure) your intended career pathway is in.

PREFERRED PATHWAY SECTOR

Now enter your 5 subjects, and insert the credits for your pathway sector from the booklet. Then add the totals to confirm the pathway coherence of your course selection.

Also total any UE literacy credits from the listings in the booklet.

Note 1. Semester Courses: You can select either 0, 2 or 4 one-semester subjects.

Note 2. For Year 12 in 2016 you must include English either full year or one-semester.

SUBJECTS	Sector-Related Credits	Rec. Credits	UE Literacy Credits	Signature of Teacher/HOD
1.				
2.				
3.				
4.				
<i>4b. (Semester 2 if required)</i>				
5.				
<i>5b. (Semester 2 if required)</i>				
TOTALS				
<i>6. Alt Sub</i>				

Please also choose an Alternative Subject for 2016 in case one of your selections is unavailable.

- LIST OF AWWA ACADEMIES (Select one if you intend to apply for a place.)**
- | | |
|---|---|
| <input type="checkbox"/> Automotive Level 2 Year 1 | <input type="checkbox"/> Automotive Level 2 Year 2 |
| <input type="checkbox"/> Business & Computing Level 2 | <input type="checkbox"/> Business & Computing Level 3 |
| <input type="checkbox"/> Carpentry Level 2 | <input type="checkbox"/> After Hours Carpentry |
| <input type="checkbox"/> Early Childhood Level 2 | <input type="checkbox"/> Early Childhood Level 3 |
| <input type="checkbox"/> Electrotechnology Level 2 | <input type="checkbox"/> Fashion Level 2 |
| <input type="checkbox"/> Hospitality Level 2 Year 1 | <input type="checkbox"/> Hospitality Level 2 Year 2 |
| <input type="checkbox"/> Hospitality & Tourism Year 1 | <input type="checkbox"/> Hospitality & Tourism Year 1 |
| <input type="checkbox"/> Extended Hospitality Level 3 | <input type="checkbox"/> After Hours Hospitality (Café) Level 3 |
| <input type="checkbox"/> Hospitality & Tourism Year 1 | <input type="checkbox"/> Hospitality & Tourism Year 1 |
| <input type="checkbox"/> After Hours Engineering Level 2 (Waitakere) | <input type="checkbox"/> Media |
| <input type="checkbox"/> After Hours Maori Performing Arts (Rutherford) | <input type="checkbox"/> Health |
| <input type="checkbox"/> After Hours Mechatronics Level 2 (Rutherford) | |

Student's Signature _____ Date _____

Signature of Parent(s) / Guardian(s) _____

Don't forget to visit the FUTURE PATHWAYS DISPLAYS on 20 August at Massey High School.