

NCEA DEFINITIONS

NCEA Level 1 When you have achieved 80 credits from level 1 or higher, you have gained NCEA level 1. Ten of these credits must be from numeracy standards and ten other credits must be from literacy standards.

NCEA Level 2 This requires a minimum of 60 credits at level 2 or above and 20 credits at any other level. At level 2 there are no specific literacy or numeracy requirements.

NCEA Level 3 You will need to achieve 80 credits, of which 60 must be at level 3 or above, and 20 at level 2 or above.

Credits Each standard is worth a certain number of credits. When you achieve a standard, these credits count towards your NCEA and may also contribute towards other national certificates, such as the National Certificate in Mathematics.

Achievement Standard/Unit Standard For Achievement Standards you reach 'Achieved', 'Achieved with Merit' or 'Achieved with Excellence'. For Unit Standards, you either get 'Achieved' (pass) or 'Not achieved' (fail).

Internal Assessment There are internal assessments for things that can't be tested in exams, for example, speeches, research projects and performances. These are run by the schools and are assessed by the teachers.

External Assessment A number of standards are assessed 'externally' - in other words, not by your teachers. A few of these (Technology, Visual Arts and Graphics) require you to submit a folio or collection of work. Most, however, have an exam to be sat at the end of the school year. These exams are written and marked by teachers contracted to NZQA for that purpose. All candidates for a standard will sit the same exam at the same time wherever they are. All their scripts will be marked to the same standard.

Prerequisite To gain entry into a course you must first achieve a certain standard.

Endorsements If you gain the required number of credits with 'Merit' or 'Excellence', your certificate will be endorsed:

50 credits at Merit or Excellence - Certificate with Merit
50 credits at Excellence - Certificate with Excellence

Subject Endorsements You will gain an endorsement for a subject where you achieve 4 or more credits at Merit or Excellence in one year. At least 3 credits from externally assessed standards and 3 credits from internally assessed standards.

Entry to universities The entry requirements for various universities is changing constantly. Please check the various university web sites for the most current requirements.

University Entrance Students will qualify for this award if they have obtained:

- ◆ A minimum of 42 credits at level 3 or higher, including a minimum of 14 credits at level 3 or higher in each of two subjects from the "approved subject" list, with a further 14 credits at level 3 or higher taken from one or two additional domains.
- ◆ a minimum of 14 numeracy credits at level 1 or higher in Mathematics or Pangarau.
- ◆ a minimum of 8 literacy credits at level 2 or higher in English or Te Reo Maori; 4 credits must be in reading and 4 credits must be in writing.

INSTRUCTIONS FOR SUBJECT SELECTION

a) In Year 13 there are no compulsory subjects. However in order to be eligible for University Entrance you should take an absolute minimum of two University Approved subjects.

WE WOULD STRONGLY RECOMMEND 4.

b) If you do not think you will gain enough Level 2 English credits for University Entrance (4 Reading and 4 Writing) you will need to choose the English module.

c) If you do not think you will have enough Numeracy Credits for University Entrance (14 Level 1 or Level 2) you should choose the Level Two Maths module.

d) You must choose the equivalent of 5 full-year subjects in total. (2 half-year modules = 1 subject)

e) You can only choose four modules in total. Please choose modules carefully as many only offer Level 2 credits.

f) You should choose 2 back-up subjects or modules in case there is a clash or your course does not run.

g) Outdoor Pursuits and Leadership is the equivalent of TWO subjects.

h) Those choosing Outdoor Education or Gateway will need to convince that department of their suitability by interview.

Payment of Fees

When choosing a course that shows a cost, this amount is not voluntary – it is an essential requirement of the course, and the expectation is that fees are paid at the beginning of the school year.

As always, options include payment by instalment, to be arranged through the school office and confirmed by the Executive Officer.

SUBJECT:

ACCOUNTING

Head of Department:

Miss Wilson

Cost: Nil

Entry Requirement: Level 1 or 2 Accounting

COURSE DESCRIPTION

The focus of this subject is to promote knowledge and understanding of accounting as a financial language for partnerships, companion and manufacturing business and to apply financial knowledge and skills to practical situations.

By the end of this year students will be expected to be able to prepare financial statements, do ratio analysis of the results, understand the theory behind the accounts and look at management accounting.

The skills developed include; decision making, risk analysis, calculations and preparation of accounts for a wide variety of business types.

ASSESSMENT

Up to 19 credits available at Level 3.

These are comprised of a mixture of Unit Standards and Achievement Standards. (All are internally assessed.)

Accounting is University Approved subject
Accounting is a Scholarship subject.

SUBJECT:

VISUAL ARTS - PAINTING

Head of Department:

Mr Dyer

Cost: \$50 for materials

Entry Requirement: Level 2 Visual Arts is preferred but not essential.

COURSE DESCRIPTION

Full Year course.

Based around Curriculum Level 8, this course will develop students' ability to:

- work with selected painting materials, techniques, technologies, processes and procedures.
- extend and refine painting skills.
- systematically generate, analyse, clarify and regenerate ideas through a body of work.
- research and analyse to investigate contexts, meanings, intentions and technological influences related to making and valuing artworks, including their own work.

ASSESSMENT

This is an NCEA Level 3 course (up to 24 credits available).

Internal Achievement Standards: 10 Credits

External Achievement Standard: 14 Credits

3 Panel Folio Submissions

Painting is a University Approved subject.
Painting can be a Scholarship subject.

SUBJECT: ***VISUAL ARTS - PHOTOGRAPHY***

Head of Department: **Mr Dyer**

Cost: \$50 Materials Fee plus photo-printing paper costs (approx. \$75)
Total cost approx.\$125.
Camera: Students will need their own camera. A limited number of hire cameras are available from the school. Hire cost: \$100-\$150 (\$50 refunded upon return of camera in good condition).

Entry Requirement: Level 2 Visual Arts is preferred but not essential.

COURSE DESCRIPTION

Full Year Course.

Based around Curriculum Level 8. This course will develop students' ability to:

- work with selected photography materials, techniques, technologies, processes and procedures.
- extend and refine photography skills.
- systematically generate, analyse, clarify and regenerate ideas through a body of work.
- research and analyse selected approaches and theories related to photography practice.
- critically reflect on, respond to, and evaluate photographs.

ASSESSMENT

This is an NCEA Level 3 course (up to 24 credits available).

Internal Achievement Standards: 10 Credits

External Achievement Standard: 14 Credits

3 Panel Folio Submission

Photography is a University Approved subject.
Photography can be a Scholarship subject.

SUBJECT: ***VISUAL ARTS - PRINTMAKING***

Head of Department: **Mr Dyer**

Cost: \$70 for materials

Entry Requirement: Level 2 Visual Arts is preferred but not essential.

COURSE DESCRIPTION

Full-year course.

Based around Curriculum Level 8, this course will develop students' ability to:

- work with selected printmaking materials, techniques, technologies, processes and procedures.
- extend and refine printmaking skills.
- systematically generate, analyse, clarify and regenerate ideas through a body of work.
- research and analyse selected approaches and theories related to printmaking practice.
- critically reflect on, respond to, and evaluate artworks.
- research and analyse to investigate contexts, meanings, intentions and technological influences related to making and valuing artworks, including their own work.

ASSESSMENT

This is an NCEA Level 3 course (up to 24 credits available).

Internal Achievement Standards: 10 Credits

External Achievement Standards: 14 Credits

3 Panel Folio Submissions

Printmaking is a University approved subject.
Printmaking can be a Scholarship subject.

SUBJECT:

VISUAL ARTS - DESIGN

Head of Department:

Mr Dyer

Cost: \$50 for materials

Entry Requirement: Level 2 Visual Arts is preferred but not essential.

COURSE DESCRIPTION

Full-year course.

Based around Curriculum Level 8, this course will develop students' ability to:

- work with selected design materials, techniques, technologies, processes and procedures.
- extend and refine designing skills.
- systematically generate, analyse, clarify and regenerate ideas through a body of work.
- research and analyse selected approaches and theories related to design practice.
- critically reflect on, respond to, and evaluate artworks.
- research and analyse to investigate contexts, meanings, intentions and technological influences related to making and valuing design-works, including their own work.

ASSESSMENT

This is an NCEA Level 3 course (up to 24 credits available).

Internal Achievement Standards: 10 Credits

External Achievement Standards: 14 Credits

3 Panel Folio Submissions

Design is a University approved subject.
Design can be a Scholarship subject.

SUBJECT:

AUTOMOTIVE & ENGINEERING SKILLS

Head of Department:

Mr Allan

Cost: \$80 for materials

Entry Requirement: Completion of Year 12 course. Demonstration of mature work habits in Year 12.

COURSE DESCRIPTION

This course is suitable for very focused students wishing to pursue a career in the engineering industry or wishing to expand their knowledge of automotive systems and components.

Students will be expected to display an internally motivated learning style. A set programme of work has been developed that covers the requirements of the NMIT alignment programme and certificate.

The course is an ideal starting point for power boat servicing, aircraft engineering, professional engineering and mechanical engineering.

As part of the course you will spend a minimum of two days at Nelson and Marlborough Institute of Technology working on engine tuning, manual transmissions, fuel systems and working on Toyota car systems

ASSESSMENT

Up to 20 credits available at Level 2. (Unit Standards)

Automotive Engineering is not a University Approved subject.

SUBJECT: ***MECHANICAL ENGINEERING***

Head of Department: Mr Allan

Cost: \$90 for materials

Entry Requirement: Year 12 Mechanical Engineering

COURSE DESCRIPTION

This course will further develop engineering skills on the pathway to an engineering apprenticeship. Students learn about the properties of engineering materials and develop an in-depth working knowledge of engineering processes, tools and equipment. There will be further development of key skills in hand and machine tools. Students will also develop responsibility, self-directed work habits and the ability to work with others as well as an understanding of safety in the engineering workshop.

ASSESSMENT

Up to 20 Level 2 credits are available. (Unit Standards).

Engineering is not a University Approved subject.

SUBJECT: ***FURNITURE MAKING***

Head of Department: Mr Allan

Cost: \$90 for materials

Entry Requirement: Minimum of 12 credits at Level 2

COURSE DESCRIPTION

This course builds on the skills developed in Year 11. We reintroduce the students to the use of hand tools, developing good practice. The initial projects use these skills and enable the student to have the confidence to construct basic items.

The use of power tools to make things is encouraged as the course develops. A range is introduced and the safety aspects of each are explained. Each student is expected to work with minimal supervision.

Projects attempted will include; bedside cabinets, chairs and tables. The projects completed contain skills related directly to those needed by the furniture making industry.

ASSESSMENT

Up to 29 credits available at Level 2. (Unit Standards)

Successful completion of each of the projects and the theory papers will enable 'Furniture Making' (FITO) Unit Standards to be awarded. These are recognized across a broad range of industries such as boat building, furniture making, carpentry etc

Furniture Making is not a University Approved subject.

SUBJECT: ***ELECTRONICS***

Head of Department: Mr Allan

Cost: \$50 for materials and book. \$10 for multimeter.

Entry Requirement: 12 credits in Level 2 Electronics

COURSE DESCRIPTION

Electronics is omnipresent in our technology oriented world. Students are introduced to the detailed theory of electricity. This course is project based and involves developing a weather-station. Students design layouts and construct a circuit print board for an electronic device as well as testing it.

ASSESSMENT

Up to 24 credits available at Level 3. (Unit Standards)

Students can attain a Level 3 National Certificate in Electronics Technology (NCET) which requires the successful completion of all five Unit Standards as well as 16 credits in any of the following subjects; Maths, Computing or Science. This certificate is nationally acknowledged and is cross-credited as the first year of Electrical Engineering at university.

NB. If attained the NCET certificate will cost \$15

Electronics is not a University Approved subject.

SUBJECT: ***BUILDING AND CARPENTRY***

Head of Department: Mr Allan

Cost: \$90 for materials

Entry Requirement: Minimum of 12 credits at Level 2

COURSE DESCRIPTION

This course builds on the skills developed in Year 11 and 12. We reintroduce the students to the use of hand tools, developing good practice. The initial projects use these skills and enable the student to have the confidence to construct basic items.

The use of power tools to make things is encouraged as the course develops. A range is introduced and the safety aspects of each are explained. Each student is expected to work with minimal supervision.

Projects attempted include; saw horse, step ladder, outdoor garden furniture. In completing these projects students will acquire skills recognized by the building and construction industry.

ASSESSMENT

Up to 28 credits available at Level 2. (Unit Standards)

Successful completion of each of the projects and the theory papers will enable 'Building and Construction' (BCITO) Unit Standards to be awarded. These are recognized across a broad range of industries such as boat building, furniture making, carpentry etc

Building and Carpentry is not a University Approved subject.

SUBJECT:

FABRIC TECHNOLOGY

Head of Department:

Mr Allan

Teacher in Charge:

Mr Tait

Cost: \$20 for materials

Entry Requirement: NCEA Level 2

COURSE DESCRIPTION

Motivation to work with design and fabric is the main requirement of this course. Students work on one major project throughout the year. It is a client-based project where students choose the context and client. This could be anything from a wearable arts outfit to a ballet costume for an authentic client. The project requires students to be critical and reflective in their work.

Students provide their own fabrics for the project.

ASSESSMENT

24 Level 3 Achievement Standard credits available.
Most work is internally assessed.

Technology Achievement Standards are University Approved.
Technology can be a Scholarship subject.

SUBJECT:

FOOD TECHNOLOGY

Head of Department:

Mr Allan

Teacher in Charge:

Miss Wells

Cost: \$40 for ingredients

Entry Requirement: NCEA Level 2

COURSE DESCRIPTION

Motivation to work with food, plan menus and to be creative is desirable. A desire to try new ideas together with basic cooking is the general aim. Work areas will be chosen according to composition of the class and their perceived needs.

Some basic food items will be provided, but students will need to provide the rest.

ASSESSMENT

Up to 24 credits available at Level 3.

This course offers Unit Standards and Achievement Standards in a wide range of topic areas at Level 3 depending on previous experience of students.

Technology Achievement Standards are University Approved.
Technology can be a Scholarship subject.

SUBJECT:

BIOLOGY

Head of Department:

Mr Wiffen

Teacher in Charge:

Ms Paxton

Cost: \$22 Biozone Workbook

Entry Requirement: At least 10 credits in L2 Biology with 4 or more external credits or by negotiation with HOD.

COURSE DESCRIPTION

This course is designed to develop an understanding of important biological concepts and principles. An inquiring mind and an ability to solve problems, work independently and carry out an investigation are valuable skills in this course. A high level of literacy is required.

Topics studies: Animal Behaviours and Plants Response, Gene Expression, Biological and Cultural Evolution, Biotechnology Applications, Contemporary Issues, (genetic modification, reproduction technologies, ecosystem management). A field trip for the animal study will be involved.

ASSESSMENT

Up to 24 credits available at Level 3. These will be a mixture of internal and external assessments.

Biology is a University Approved subject.
Biology is a Scholarship subject.

SUBJECT:

CHEMISTRY

Head of Department:

Mr Wiffen

Teacher in Charge:

Mr Stare

Cost: Nil

Entry Requirement: At least 10 credits in Level 2 Chemistry (4 or more to be external credits) or by negotiation with HOD.

COURSE DESCRIPTION

An in-depth study of the nature of matter including practical applications and processes in chemistry

Topics include:

- Oxidation-Reduction Titrations,
- Oxidation-Reduction Processes,
- Partical Properties,
- Thermochemistry,
- Organic Chemistry
- Aqueous Solutions & Equilibria.

ASSESSMENT

Up to 20 credits available at Level 3.

1 Internal Achievement Standard – 2 credits.
4 External Achievement Standards – 18 credits.

Chemistry is a University Approved subject.
Chemistry is a Scholarship subject.

SUBJECT:

COMPUTING SCIENCE

Head of Department:

Mr Allan

Teacher in Charge:

Ms Wells

Cost: Students will be required to pay for computer printing.

Entry Requirement: Completion of Year 12 ICT or Computing.

COURSE DESCRIPTION

NZQA units will be offered to gain credits both for NCEA and the National Certificate in Computing at Level 3.

This course includes building skills with spreadsheets, (Excel), databases, (Access), Desktop Publishing (Publisher), slideshows, (PowerPoint), web design (Front Page), programming (Visual Basic 6) and digital graphics (PhotoShop).

ASSESSMENT

Between 20-25 credits are available at Level 3. (Unit Standards)

The National Certificate in Computing requires the completion of 40 credits.

Computing is a University Approved subject.

SUBJECT:

DRAMA

Head of Department:

Ms Jephson

Cost: \$20 + approx \$250 for Theatre trip to Wellington.

Entry Requirement: 12 credits from L2 Drama. (Or application to HOD who will look at reliability, attendance and group skills.)

COURSE DESCRIPTION

This course will involve work towards;

- Devised piece – 5 credits
- Monologue/Duologue – 5 credits
- Full play – 6 credits

ASSESSMENT

Up to 20 credits at Level 3.

3 Internal Achievement Standards – 16 credits.

1 External Achievement Standard – 4 credits.

Drama is a University Approved subject.
Drama is a Scholarship subject.

SUBJECT:

ENGLISH

Head of Department:

Ms Wipou

Cost: Nil

Entry Requirement: 15 or more credits gained in English Achievement Standards at Level 2 or at the discretion of HOD.

COURSE DESCRIPTION

This is primarily an academic course based on an in-depth study of literature and language topics. During the year, students will study major works of literature, including a Shakespearian play. They will also complete an independent research project, produce an extended piece of writing and deliver an oral presentation.

ASSESSMENT

Up to 24 credits available at Level 3.

3 Internal Achievement Standards – 12 credits.

4 External Achievement Standards – 12 credits.

English is a University Approved subject.
English is a Scholarship subject.

SUBJECT:

FRENCH

Head of Department:

Mrs Hudson

Cost: Nil

Entry Requirement: At least 21 credits in Level 2 French

COURSE DESCRIPTION

This is Year 5 of the Language course, preparing students for NCEA Level 3. It includes activities and practice in the 4 language skills of speaking, listening, reading and writing.

ASSESSMENT

Up to 24 credits available at Level 3.

2 Internal Achievement Standards – 9 credits.

3 External Achievement Standards – 15 credits.

French is a University Approved subject.
French is a Scholarship subject.

SUBJECT:**GATEWAY**

Head of Department:
Gateway Coordinator:

Mr Aikenhead
Mrs Moran

Cost: Nil

Entry Requirement: Students must see Ms Moran for an interview. Year 12 Gateway students may not repeat this course.

COURSE DESCRIPTION

Gateway is funded through the Tertiary Education Commission and aims to assist students to enter an industry directly from school. Students attend a work placement with a local employer for a half day or sometimes a full day each week. They are able to complete unit standards that relate to that industry. Students need to have a real interest in the industry they want to work in. Gateway can be a pathway to gaining employment with a local employer. The placements are for a minimum of 10 weeks and a maximum of one school year.

The Gateway students meet as a class just the same as other subjects. Placements are made preferably during the student's double period of minimise disruption to their other courses. During class time they study work related topics and they also have time to complete some of their industry related units.

ASSESSMENT

Up to 15 credits are available from Levels 1,2 and 3 (Unit Standards) from the class programme. The number of industry credits available varies for each industry. Students are expected to gain a minimum of 10 credits from their combined class and placement units.

If you are considering doing Gateway in 2011 you will need to have an interview with Ms Moran (in the Careers Office) before making your final course selection.

Gateway is not a University Approved subject.

Subject:**GEOGRAPHY**

Head of Department:

Mr Coleman

Cost: Field trip costs (approx. \$30)

Entry Requirement: One year course L1 or L2 Geography advisable. Participation in field work essential part of assessment.

COURSE DESCRIPTION

Theme is "Humans Managing Their Environment". Students examine environments, issues and choices to be made.

1 Natural Processes

NZ as a young land mass in the SW Pacific – tectonics, natural forces shaping the Nelson/Tasman Bay, from mountains to the sea; rivers, coasts.

2 Planning and Decision Making

Managing NZ's resources and environments; planning for wise use, sustainability and resource management eg pressure on natural areas, Tasman growth, ATNP under pressure.

3 Tourism Change and Development

Tourism influencing change in NZ, especially Tasman Bay. Contrasting with the influence and role of tourism in the Pacific Islands eg Samoa/Fiji.

4 Global Studies and Issues

Tectonic events, water under threat globally, use and access to Motueka water, global contrasts in impact of tourism.

ASSESSMENT

Internal AS 3 Units – 9 credits: Global Study, Current Geographic Issue, Geographic Research – own topic choice.

External AS 3 Units – 12 Credits: Natural Processes, Cultural Process, Geographic Skills and Ideas.

Geography is an approved UE and Scholarship subject.

SUBJECT:

GRAPHICS and DESIGN

Head of Department:

Mr Allan

Cost: \$10 materials fee

Entry Requirement: Level 2 Graphics

COURSE DESCRIPTION

This course will provide students with a challenge to present drawings in a variety of graphic forms using current conventions and standard drawing practice including computer assisted drawing, investigation and research skills will also be developed in such areas as materials, processes and components in their application to products. Emphasis is placed on producing two portfolios of work that reflect current practice.

Topics include:

- 1 A Common Core of Graphics and Design.
- 2 Architecture and Associated Environmental studies.
- 3 Engineering and Associated Technological studies.
- 4 Media and Technical Illustration Studies.

Students are required to have their own personal set of drawing instruments and stationery.

ASSESSMENT

Up to 16 credits available at Level 3. (Internal Achievement and/or Unit Standards.)

Graphics is a University Approved subject.
Graphics is a Scholarship subject.

SUBJECT:

HISTORY

Head of Department:

Mr Coleman

Cost: Nil

Entry Requirement: Open but Y11 or Y12 History recommended.

COURSE DESCRIPTION

Topics Include:

- 1 Tudor and Stuart England 1558-1667. Main focus period includes the life and times of Queen Elizabeth 1, Oliver Cromwell and the English Civil War. The growth and loss of power and influence. The relationship between church and state. The economic and social times people lived in. International relations in challenging times.
- 2 NZ Setting – Nineteenth Century NZ and local history. Includes research on an aspect of history of Motueka District
- 3 Individual research on chosen period: eg. Crusades

ASSESSMENT

Up to 24 credits available at Level 3.

- 2 Internally assessed Achievement Standards – 9 credits.
- 3 Externally assessed Achievement Standards – 15 credits.

History is a University Approved subject
History is a Scholarship subject.

SUBJECT:

HORTICULTURE

Head of Department:

Mr Wiffen

Cost: Nil

Entry Requirement: Must have NCEA Level 1 and an interest in growing plants. A positive attitude is essential.

COURSE DESCRIPTION

This course offers a variety of subject matter. Topics of study and assessment will be chosen according to student interest.

Possible topics include:

- In depth research of a locally produced crop
- Composting and Worm Farms
- Plant growth and lifecycles
- Plant identification
- Market requirements and marketing of nationally significant crops
- Environmental issues associated with primary production

ASSESSMENT

Up to 24 credits available at Level 3. (All internal Unit Standards and Achievement Standards.)

Horticulture is a University Approved subject.

SUBJECT:

ICT

Head of Department:

Mr Allan

Teacher in Charge:

Miss Wells

Cost: \$10 for a Visual Diary plus payment for printing.

Entry Requirement: Year 12 ICT or Computing (or with prior approval of the HOD and TIC)

COURSE DESCRIPTION

This course builds on the Year 12 ICT course and teaches advanced computer skills in a variety of software applications eg Photoshop, Illustrator, In Design & Dreamweaver.

Students create in-depth ICT projects for both school and community stake-holders from a given theme.

Students who complete this course are very competent computer users, with very good design skills.

ASSESSMENT

Up to 20 credits available at Level 3. (Achievement Standards)

All units are internally assessed and can be used towards University Entrance.

Technology is a University Approved subject.
ICT can be a Scholarship subject.

SUBJECT:

MAORI PERFORMING ARTS

Head of Department:

Te Marunui Toki

Cost: Nil

Entry Requirement: Level 2 Maori Performing Arts or demonstration of equivalent knowledge and skills.

COURSE DESCRIPTION

The focus of this course is to continue building and increasing the confidence, knowledge and understanding of Maori Performing Arts gained in Level 2. This course may be taken in conjunction with Level 3 Te Reo Maori.

Topics studied in this course include; performance, history and raranga.

ASSESSMENT

Up to 26 credits available at Level 3. (Unit Standards)

SUBJECT:

MAORI STUDIES

Head of Department:

Te Marunui Toki

Cost: Nil

Entry Requirement: Level 1 Te Reo Maori or equivalent

COURSE DESCRIPTION

This course focuses on extending knowledge and skills in Field – Maori, Sub-fields – Tikanga Concepts and Tikanga Practices.

This course is suitable for students with a bilingual, Kura Kaupapa or Whare Kura background.

In consultation with the teacher, students choose a course that is appropriate to their year level from the topics list.

ASSESSMENT

Up to 20 credits available at Level 3.

All units of work are internally assessed.

Maori Studies is not a University Approved subject.

SUBJECT:

TE REO MAORI

Head of Department:

Te Marunui Toki

Cost: Nil

Entry Requirement: Year 12 Te Reo Maori or equivalent.

COURSE DESCRIPTION

This is Year 5 of the Maori language course. It prepares students for NCEA Te Reo Maori Level 3, which has five components; Korero, Whakarongo, Tuhituhi, Hanga Tuhituhi and Panui.

Students continue in their roles and responsibilities of Tuakana in accordance with Tikanga Whanau and support Years 9, 10, 11 & 12 students. They assume leading roles in the culture group and the school Manu Korero contest.

ASSESSMENT

Up to 24 credits available at Level 3.

The Tuhituhi and Panui components are externally assessed by NZQA in the end of year examinations. The Hanga Tuhituhi, Korero and Whakarongo components are internally assessed.

Te Reo Maori is a University Approved subject.
Te Reo Maori is a Scholarship subject.

SUBJECT:

MATHEMATICS-Calculus

Head of Department:

Mrs Jackson

Cost: Nil

Entry Requirement: 12 Level 2 Maths Achievement Standards credits.

COURSE DESCRIPTION

This course extends Year 12 work done in Algebra, Geometry, Trigonometry and includes a new topic – Complex Numbers. Students undertaking this course need to have a strong Algebra foundation.

A Casio Graphics Calculator (\$80) is essential for this course.

ASSESSMENT

Up to 24 credits available at Level 3.

1 Internal Achievement Standard - 4 credits.
4 External Achievement Standards -20 credits.

This course is available for subject endorsement

Calculus is a University Approved subject.
Calculus is a Scholarship subject.

SUBJECT:

MUSIC

Head of Department:

Ms Heath

Cost: \$10 materials fee.

Entry Requirement: Study of NCEA Music Level 2 or at least three years of instrumental or vocal tuition is recommended (or with prior approval of the HOD).

COURSE DESCRIPTION

This course is an extension of the work developed in Year 12 Music. Students are able to combine Making Music and Music Studies.

All or some of the following topics may be studied:

Making Music – Solo Performance, Group Performance, Composition and Aural knowledge

Music Studies – Harmony, Research and Present a Music Topic, Expressive Qualities of Music, Arrange Music and a comparison of music works.

ASSESSMENT

Students may enter between 16-22 credits at Level 3.

Making Music: 3 Internal Achievement Standards - 20 credits.
1 External Achievement Standard - 4 credits.

Music Studies: 3 Internal Achievement Standards – 13 credits.
2 External Achievement Standards – 13 credits

Music is a University Approved subject.
Music is a Scholarship subject.

SUBJECT:

**OUTDOOR PURSUITS & LEADERSHIP
(Super Option)**

Head of Department:

Mr Burrell

Cost: \$ 350. Extra costs payable for end of year expedition. This fee must be paid in full or arrangements must be made for instalment payments before course commences.

Entry Requirement: Year 13 students only.

COURSE DESCRIPTION

This is an exciting course that allows students to undertake detailed and extended study in Outdoor Education. It operates for 8 hours a week (plus some lunchtimes). It leads to positions within the Sports and Adventure Tourism industry.

The Super Option continues on from Yr 12 Outdoor Education and develops skills in pursuits such as white-water kayaking, vertical caving, outdoor navigation, survival skills, rock-climbing and mountaineering.

A strong focus on leadership is maintained throughout the course and students are encouraged to undertake opportunities to develop their skills in this area.

Much of the time will be spent out of school in the world class rivers, mountains, caves, bush and ocean in our local area. Specialist instructors are employed with NZOIA (NZ Outdoor Instructor Association) or equivalent qualifications.

ASSESSMENT

Up to 30 credits available at Level 3. (Unit Standards).

Please write this course in for 2 subject spaces on your Yr 13 Course Option sheet.

Outdoor Education is not a University Approved subject.

SUBJECT: ***PHYSICAL EDUCATION***

Head of Department: **Mr Adams**

Cost: \$55 for facilities hire.

Entry Requirement: Minimum of 12 credits at Level 2 PE or HOD discretion. Students with independent study habits will do well.

COURSE DESCRIPTION

This is a theoretical and practical course (70/30) that attempts to promote an understanding of the need to lead a physically active and healthy lifestyle.

Topics include:

- Fitness/Training concepts – involves planning and evaluating an exercise programme for participation in a triathlon.
- Sports Skills – involves learning, practicing and participating in a sport.
- Active Participation – involves taking action to get fellow students active for a healthy lifestyle.

ASSESSMENT

Up to 20 credits available at Level 3. (All internally assessed Achievement Standards.)

PE is a University Approved subject.
PE is a Scholarship subject.

SUBJECT: ***PHYSICS***

Head of Department: **Mr Wiffen**

Cost: Nil

Entry Requirement: Must pass Mechanics or Electricity at Level 2 or at discretion of subject teacher.

COURSE DESCRIPTION

This course uses experimental and theoretical approaches to build on key concepts met in Level 2 Physics. Laws that describe how the world works are investigated, from the decay of atoms to the orbits of planets.

Topics studied: Mechanical, Wave and Electrical Systems and Atoms, Photons and Nuclei.

ASSESSMENT

Up to 24 credits available at Level 3.

- 1 Internal Achievement Standard – 5 credits.
- 4 External Achievement Standards – 19 credits.

Physics is a University Approved subject.
Physics is a Scholarship subject; Scholarship based on Level 3
Physics content

SUBJECT:

SPEC

Head of Department:

Mr Aikenhead

Cost: \$25 for workbook. Must be paid before issue.

Entry Requirement: Open

COURSE DESCRIPTION

This course progresses from Level 1 to Level 3. Each level is a stand-alone qualification and is designed to develop and assess key competency skills such as; Managing Self, Relating to Others, Thinking Skills, Using language, Symbols and Texts and Participating and Contributing. These skills are highly valued by employers and training institutions.

Each level contains up to 10 modules each of which have several tasks. The modules include; Learning Styles, Community, Independent Living, Business Sense, Environment Issues, Sports and Fitness, Cultural Experience, Maori Culture, Work-Related, Unique NZ, Designer Dream and Free Options

ASSESSMENT

Up to 12 credits available at Level 2. (Unit Standards)

Each level has its own certificate of competence.

SPEC is not a University Approved Subject.

SUBJECT:

SPORT PERFORMANCE

Head of Department:

Mr Adams

Cost: \$15

Entry Requirement: Entry to this course is by invitation only.

COURSE DESCRIPTION

This module is designed for students performing to a high level in their sport. It is intended to give them an understanding of training and what is required to be a top level sports person.

This is not a practical games based module. The practical is based on physical training.

ASSESSMENT

Up to 12 credits available at Level 2. There is a 50/50 practical/theory balance. All units are internally assessed.

Unit Standards:

Sports Psychology

Nutrition

SUBJECT: ***TOURISM Year 2***

Head of Department: **Mr Coleman**

Cost: Field trip costs approximately \$10, Workbook \$60 (to be confirmed)

Entry Requirement: Year 12 Tourism : Second year Tourism students or Year 13 by invitation

COURSE DESCRIPTION

Unit Standards towards the National Certificate in Tourism, the recognized first step in Tourism Industry training. Class activities and workbook completion approaches are used. Students will be able to build their industry base knowledge and lead into Tertiary Polytech or workplace training.

Year 2 – Level 3 Unit focus

Destination NZ: In-depth coverage of specialised regions like Queenstown Lakes, compared to Nelson Tasman.

NZ Tourism Industry: Organizations that contribute to and make up the travel and tourism industry; Covering inbound and outbound tourism, industry groups and sales/marketing; trends in visitors.

Promoting Regions: Promoting a tourist destination and preparing an itinerary for a tourist group.

Visitors and Business: The business of tourism, types of tourists, needs and characteristics and investigating the economic significance of tourism to New Zealand.

ASSESSMENT

Units are internally assessed to standards set by the tourism industry (ATTTO). Practical exercises using student workbooks, producing tourism products and completing practical assessments.

Level 3 – up to 20 Credits as Internal Assessment Unit Standards. Students will be able to revisit credits for Level two as well.

SUBJECT: ***YOUNG ENTERPRISE PROGRAMME***

Head of Department: **Miss Wilson**

Cost: \$15 registration. An exam fee may be payable, \$25.

Entry Requirement: Open but students must be prepared to work in a group.

COURSE DESCRIPTION

The Young Enterprise Scheme is a high profile experimental business programme developed by Enterprise New Zealand Trust. Students become directors in their own company forming a business around an area of interest. They work through the processes of forming, planning and marketing their ideas in the real business world. This course is a great opportunity to realise uniqueness, develop strengths, work together in a team situation and possibly, make money at the same time. The YES exam is administered by Auckland University of Technology and held under the auspices of Cambridge University International Examination.

In the past, students have been involved in producing sleepwear, CDs, mosaics, electronic beanies, recipe books, hoodies, Stage Challenge t-shirts, student ID photos, fudge, lip balm, stationery and event planning.

ASSESSMENT

Students can earn 24 Level 3 credit equivalents for NCEA. To do this they must produce and sell a product, attend 5 out of 8 specified events and pass an outside exam. If the student does not pass the exam, they can apply for 10 Level 3 credit equivalents. There may be time during the year to do other Unit Standards as well.

YES is not a University Approved subject.

SUBJECT:

LITERACY LEVEL 1

Head of Department:

Ms Wipou

Cost: Nil

Entry Requirement: Restricted to students who need the 10 Literacy credits required to gain NCEA Level 1

COURSE DESCRIPTION

Students in this course complete a half year programme which gives them the opportunity to achieve the required Literacy credits at Level 1 to gain NCEA Level 1.

Students will be able to self-select units of work to some extent, depending on students' strengths and needs. A half year programme could include:

- Create a visual text (3)
- Wide reading (4)
- Wide viewing (3)
- Speech (3)

ASSESSMENT

Level 1 Achievement Standards – all will be internally assessed.

SUBJECT:

LITERACY LEVEL 2

Head of Department:

Ms Wipou

Cost: Nil

Entry Requirement: Restricted to Y13 students only who need an English course tailored to their individual needs to gain their Level 2 UE literacy.

COURSE DESCRIPTION

Students in this course complete an individual programme which enables them to work on units at their own pace.

Students can choose from the following units:

- Wide Reading (Level 2)
- Formal Writing (Level 2)
- Creative Writing (Level 2)

ASSESSMENT

A mixture of Achievement and Unit Standards – all will be internally assessed. The four Reading and four Writing credits necessary for University Entrance can be achieved in this course.

SUBJECT: ***FOOD FOR FLATTING MODULE***

Head of Department: Mr Allan

Cost: \$40 for ingredients

Entry Requirement: Open but students should not have previously studied a year long Food course at Year 11.

COURSE DESCRIPTION

Students learn to prepare, shop and budget for foods in a flatting situation.

Some basic food items will be provided but students need to provide the rest.

Topics include:

- Using multi-function equipment in food preparation.
- Providing nutritious, low-cost food for a family.

ASSESSMENT

Up to 10 credits available at Level 2. (Unit Standards)

SUBJECT: ***MATHEMATICS MODULE LEVEL 2***

Head of Department: Mrs Jackson

Cost: Nil

Entry Requirement: 8 Level 1 Maths credits.

COURSE DESCRIPTION

This course is specifically designed for those students who need to meet the University Entrance requirement. (14 Maths credits at any level)

ASSESSMENT

Up to 11 credits available at Level 2.

4 Internally assessed standards.

SUBJECT:

NZ STUDIES MODULE

Head of Department:

Mr Coleman

Cost: Local field trip costs, advised prior to travel

Entry Requirement: This Course is intended for International students or Non NCEA students

COURSE DESCRIPTION

A half year module to develop a NZ knowledge base using practical inquiry skills. An overview of New Zealand themes with a combination of natural environments, regional geography, history themes and NZ as a visitor destination. Mixture of practical skills using real world resources and creating materials for others to use. Coverage of current issues affecting NZ and its links with other places in the world.

Possible focus areas:

- 1 Contrasts in NZ Natural Environments: NZ natural features, climate and resources. Making decisions about ways different resources and places have been used eg mining in parks.
- 2 Movers and Shakers: People and events shaping NZ. People who make a difference and their impact on NZ now and in future.
- 3 Turing Points: Review of themes of NZ Past that shape NZ heritage: Standing Tall in the World, Move to the Cities, Iwi nation, Where is it made?, Moving towards Clean Green NZ.
- 4 Travelling On: Kiwis on holiday, where do you go, and selling NZ overseas. NZ as a World Cup host, the Impact of visitors – the good and the not so good?

ASSESSMENT

Module level course reporting on Inquiry skills, Knowledge and Ideas, Viewpoints and Issues. NCEA Unit Standards Generic skills and subject based according to learner needs.

SUBJECT:

OUTDOOR EDUCATION MODULE

Head of Department:

Mr Burrell

Cost: \$150 This fee must be paid in full or arrangements made for installment payments prior to start of course.

Entry Requirement: Y12 Outdoor Education or at HOD's discretion

COURSE DESCRIPTION

This module is designed for those students who would like to continue study in Outdoor Education or those new to the subject. Content will be based on the seasons and can include; whitewater kayaking, caving, tramping, alpine and rock climbing.

Additional study will include risk management, weather interpretation and outdoor first aid. Time away from other subjects will be minimal. Students can choose to do this module twice to make it a full year course.

ASSESSMENT

Up to 9 credits available at Level 3. (Unit Standards)

SUBJECT:

SPORT TEAM MODULE

Head of Department:

Mr Adams

Cost: \$15 for facilities hire

Entry Requirement: Open but Year 12 PE students are excluded.

COURSE DESCRIPTION

This is a predominantly practical course and an extension of Year 11 Sport and Recreation. Some written work will be required in order to gain credits.

Activities include; Volleyball, Frisbee, Touch Rugby and Handball.

ASSESSMENT

Up to 8 credits available at Level 2.

1 Internal Achievement Standard – 4 credits.

1 Internal Unit Standard – 4 credits.

CURRICULUM FLOW CHART

Diagrammatic representation of Subject and Course Development Year 9-13

YEAR 9	YEAR 10	YEAR 11 (Level 1) NCEA	YEAR 12 (Level 2) NCEA	YEAR 13 (Level 3) NCEA
		Accounting *	Accounting * Young Enterprise Programme	Accounting * Young Enterprise Programme
THE ARTS Visual Art Music Drama	THE ARTS Visual Art / Design Music: Appreciation Music: Performance Drama	Visual Art * Music * Drama *	Painting * Photography * Printmaking * Design * Music * Drama *	Painting * Photography * Printmaking * Design * Music * Drama *
TECHNOLOGY Hard Materials Soft Materials Food Graphics & Design Digital Technology Electronics	TECHNOLOGY Hard Materials Fabric Food Graphics & Design Digital Technology Electronics	Mechanical Engineering Furniture Making Fabric Technology * Food Technology Graphics and Design * Digital Technology * Computer Science Electronics	Mechanical Engineering Furniture Making Fabric Technology * Automotive Engineering Food Technology Graphics and Design * ICT * Computer Science Electronics Building and Carpentry	Mechanical Engineering Furniture Making Fabric Technology * Automotive Engineering Food Technology Graphics and Design * ICT * Computer Science Electronics Building and Carpentry
ENGLISH	English	English * English Internal English - Communication Media Studies *	English * English Internal (See Senior Modules) Media Studies *	English * (See Senior Modules) Media Studies *
FRENCH	French	French *	French *	French *
	Future Problem Solving			
SOCIAL STUDIES	Social Studies	Geography * History *	Global Futures – Geog * History * Tourism	Geography * History * Tourism
HEALTH	Health	Health *	Health *	
MATHEMATICS and STATISTICS	Mathematics and Statistics	Maths and Statistics * Maths Internal Maths Applied	Maths and Statistics * Maths Internal (See Senior Modules)	Mathematics Calculus * Maths Statistics and Modelling *
PHYSICAL EDUCATION	Physical Education	Sport and Recreation Physical Education *	Outdoor Education Physical Education * (See Senior Modules) Sports Performance (by invitation only)	Outdoor Pursuits & Leadership (Super Option) Physical Education * See Senior Modules Sports Performance (by invitation only)
SCIENCE	Science	Science * Horticulture *	Biology * Chemistry * Physics * Horticulture * Sustainable Environments	Biology * Chemistry * Physics * Horticulture *
TE REO MAORI	Te Reo Maori	Te Reo Maori * Maori Performing Arts Tikanga Maori	Te Reo Maori * Maori Performing Arts Tikanga Maori	Te Reo Maori * Maori Performing Arts Tikanga Maori
		SPEC	SPEC Gateway	SPEC Gateway

ENRICHMENT 9	ENRICHMENT 10
Science-X	Science-X10
Enterprise Studies	Maori Art
Introduction to Maori Language & Culture	Community Issues
Adventure Skills	Careers

Y12 & Y13 MODULES	
ICT	Maths Level 2
NZ Studies	Literacy Level 1
Food for Flattening	Literacy Level 2
Sport (Team)	Outdoor Education (Y13 only)

*Available for endorsements