



**MOUNT
ASPIRING
COLLEGE**

Te Kāreti O Maunga Tititēa

Curriculum Handbook

2010

Years 10, 11, 12 & 13

**Including
National Certificate of Educational Achievement (NCEA)
Level 1
Level 2
Level 3
Scholarship**

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Please feel free to discuss any issue with a staff member.

As a guide:

NCEA Level 1 assesses course work at Year 11

NCEA Level 2 assesses course work at Year 12

NCEA Level 3 assesses course work at Year 13

Scholarship assesses course work at Year 13 to Level 4

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INTRODUCTION

This booklet has been produced in an attempt to give our students going into Years 10, 11, 12 and 13 all of the information necessary to make an informed choice about their study plan at Mount Aspiring College

As students move through the school they start making choices of which subjects to take. The subjects generally become more specialised at the senior levels and for this reason it is important that the students choose the most suitable and appropriate subjects. Each course may have an entry requirement, particularly in Levels 2 and 3. If this requirement is not met, entry may still be gained through consultation with senior staff.

We urge students and parents to study this booklet closely and to discuss their choices with URSPACE staff and the year level dean.

We endeavour to provide every student with the timetable of their choice but there are constraints due to funding levels and timetabling. Therefore some subjects may not run if numbers are too low and some unusual subject combinations may not be possible as classes are scheduled at the same time.

There are a number of other options in these cases:

- Combined levels where numbers are low - for example, Level One and Level Two classes combine in one subject.
- Students may apply for Correspondence School or Distance Learning programmes.
- Students select an alternative subject (back-up choices are requested when completing course selection forms).

Overview of option structure

YEAR 10

Compulsory subjects	Options
<ul style="list-style-type: none"> • English • Mathematics • Science • Social Studies • PE/Health 	<p>Students choose up to four options each running for half a year. Some options are offered as full-year courses in preparation for Year 11.</p>

YEAR 11

Compulsory subjects	Options
<ul style="list-style-type: none"> • English • Mathematics • Science • PE/Health 	<p>Students must choose two options.</p>

YEAR 12

Compulsory:	Options
<ul style="list-style-type: none"> • English • Mathematics 	<p>Students must choose four options.</p>

YEAR 13

Compulsory:	Options
<p>There are no compulsory subjects but students must do Students in the Community which is outside of class time.</p>	<p>Students choose up to six subjects, but five plus a study option is recommended for students following an academic programme.</p>

How do I make my choices?

Here is a formula that may help you:

Ability + Interest + Future Plans = Programme Choice

Ability

How good are you at a subject? You should naturally make the most of your strengths but do not underestimate your ability in certain areas.

+ Interest:

You will do better at subjects that interest you. Interest might stem from the subject content, the approach taken, the teacher, or natural talent.

+ Future Plans:

Where are you heading? Particular career/learning pathways may have important prerequisites you need to cover. If in doubt, keep your options open.

= Programme Choice:

I am happy about why I chose this programme and where it is taking me!

Who can help me at school?

Mrs Bassett-Allen	Year 9 Dean
Mr Crosbie	Year 10 Dean
Mr Nyhof	Year 11 Dean
Ms Watt	Year 12 Dean
Mrs Walker	Year 13 Dean
Ms Lucas/Mr Bate	Careers Advisers
Mr Thornton	Deputy Principal

You could also talk to your whanau teacher, or the specific teachers of options you may be interested in.

How can parents help?

Ask your children questions that will help them to look at themselves. Focus on their interests, things they are good at, and their personal values about work. If your child doesn't know what career they want, ask them to define broad areas of interest, such as *helping people* or *scientific* type work. Then encourage them to investigate lots of options within each field. Pursuing work or study in an area of interest is vital for sustaining satisfaction and getting through the tough times.

Discuss what your child needs or wants most from their career. Attitudes to the need for money, security, or self-development vary from person to person. Try not to impose your ideas, but help by using questions that clarify the issues eg: *'This job doesn't have much physical activity in it, and you've said that's important to you. How much will that matter?'*

Point your children towards sources of information about careers and let them follow it up. Encourage them to see **URSPACE** staff and use the Careers Service website at:

<http://www.kiwicareers.govt.nz>

This site offers an extensive range of career information such as job descriptions, funding details, training options, industry overviews and a directory of useful addresses

It also has interactive tools such as Skill Matcher, Subject Matcher and Pathfinder.

At college our Careers Advisers (Ms Lucas and Mr Bate) also have a full range of course and career information available. You will find them at **URSPACE** next to the gym. Just ask!

Longer term:

Ask about the Career Education Programme at school and urge your children to take part in work experience programmes or any tertiary

visits available. These are an opportunity to find out what a job or training course is really like. Encourage your child in any activity which develops *skills*.

Many of the important *transferable skills* that employers look for are developed at school through the general curriculum.

Skills are also gathered from part-time or holiday jobs and from leisure or sporting activities. In the workforce what a person can *do* is often more important than what they *know*.

Discuss subject choice with your child each year. Which subjects will best suit their plans for the future? Do you agree with their reasoning? If you have concerns, sit down with the teacher, careers adviser or other staff. Find out what they think. Does the school know something you don't? Do you know something the school doesn't?

Keep yourself informed about National Certificate in Educational Achievement. This new qualification allows a more coordinated approach to education and training, giving learners greater choice and flexibility in what, where and how they learn. Students can build up credits towards qualifications which are portable in New Zealand and overseas. There is more detailed information on NCEA below and on the NZQA website www.nzqa.govt.nz

Year 10 Programme

In Year 10 you continue to take the following compulsory subjects:

- English
- Mathematics
- Social Studies
- Science
- Physical Education/Health

In addition you need to choose up to four option subjects, each running for half a year. Some options must be taken for a full year in order to prepare you for the Year 11 course. If you choose a full year option then your option choices are reduced.

The choices you make for Year 10 are important because they may restrict what you can or cannot do in Year 11, so choose carefully. The following information is provided to help you.

See Pages 1 – 3 of the booklet for detailed information on Year 10 options.

Years 11, 12 & 13 Programme

The National Certificate of Educational Achievement (NCEA)

NCEA is New Zealand's National qualification for school learners at Level 1 (Year 11), Level 2 (Year 12) and Level 3 (Year 13).

NCEA is a qualification on the National Qualifications Framework (NQF). It sits alongside more than 700 other national qualifications used throughout tertiary education and industry training. Students at school will be able to attain many of these specialist qualifications as they complete NCEA. Because the NQF is benchmarked internationally, the NCEA will be recognised overseas. All ESOL students should confirm entry requirements with the Director of the Language Centre.

How Do Students Complete A Qualification?

There are three NCEA qualifications: Level 1 (Year 11), Level 2 (Year 12) and Level 3 (Year 13). These are the first 3 levels of the Framework's 8 levels.

NCEA Level 1 requires 80 credits. Of these, 8 credits must be from prescribed literacy standards and 8 credits must be from numeracy standards.

NCEA Level 2 requires 80 credits, 60 of which must be from Level 2 standards.

NCEA Level 3 requires 80 credits, 60 of which must be from Level 3 standards.

Students may be assessed through **Achievement Standards** which are graded Excellent, Merit, Achieved or Not Achieved, or **Unit Standards** which are either Achieved or Not Achieved.

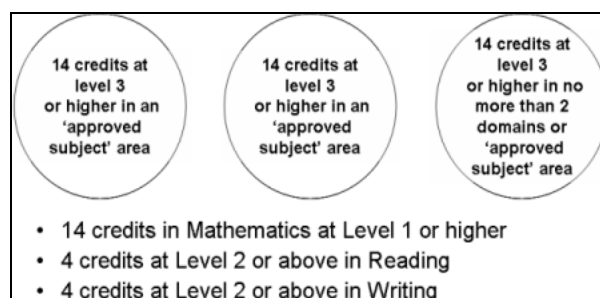
Each student's NCEA qualifications show their overall level of achievement. These certificates may be endorsed with Merit or Excellence. For a Merit endorsement 50 Merit or Excellence credits are required at one level, and for an Excellence endorsement 50 Excellence credits are required.

More detailed results are shown on the student's annual Record of Achievement and can be accessed by students on the NZQA website (www.nzqa.govt.nz). The cost of obtaining NQF qualifications is \$75 per student and \$375 for international students.

University Entrance

A person shall be qualified for entrance to a university in New Zealand if he/she has obtained a minimum of 42 credits at Level 3 or higher, including a minimum of 14 credits in each of two **approved** subjects, with a further 14 Level 3 credits from **no more than two additional domains**. In addition a minimum of 8 Level 2 credits in English (4 in Reading and 4 in Writing) and 14 Level 1 credits in Mathematics is required.

In summary:



The following subjects are approved for University Entrance:

Approved Subject	Field/Subfield/Domain/Standards
Accounting	Domain Accounting - Generic
Agriculture & Horticulture	Domain Agricultural & Horticultural Science
Biology	Domain Biology
Chemistry	Domain Chemistry
Chinese	Domain Chinese
Classical Studies	Domain Classical Studies
Computing	Domain Generic Computing US18741 and US18749
Cook Islands Māori	Domain Cook Islands Māori
Dance	Domains Dance Choreography, Dance Performance, Dance Perspectives
Design (Practical Art)	AS90515, AS90516, AS90517 US9072, US9073
Drama	Subfield Drama
Economics	Domain Economics
English	Subfield English
French	Domain French
Geography	Domain Geography
German	Domain German
Graphics	Subfield Design

Health Education	Domain Health Education
History	Domain History
History of Art	Domain Art History
Indonesian	Domain Indonesian
Japanese	Domain Japanese
Korean	Domain Korean
Latin	Domain Latin
Mathematics with Calculus	Domain Trigonometry Domain Geometry Domain Calculus AS90638, AS90639 US5267, US11102, US12344
Statistics and Modelling	Subfield Statistics and Probability AS90644, AS90647 US5256, US5264, US5262, US5272
Media Studies	Domain Media Studies
Music Studies	Domains Music Studies or Making Music
Painting (Practical Art)	AS90659, AS90663, AS90667 US9066, US9067
Photography (Practical Art)	AS90660, AS90664, AS90668 US9064, US9065
Physical Education	Domain Physical Education
Physics	Domain Physics
Printmaking (Practical Art)	AS90661, AS90665, AS90669 US9069, US9068
Samoan	Domain Samoan
Science	Domain Core Science Domain Earth Science
Sculpture (Practical Art)	AS90662, AS90666, AS90670 US9070, US9071
Spanish	Domain Spanish
Social Studies	Domain Social Studies
Technology	Domain Technology - General Education
Te Reo Rangatira or Te Reo Māori	Subfield Reo Māori

Scholarship

Scholarship is achieved through additional examinations which are marked differently to achievement standards in order to rank students for financial awards. Scholarship awards recognise excellence in secondary school students.

The following subjects are offered at Scholarship level:

Art History	Japanese
Accounting	Mathematics
Biology	Calculus
Chemistry	Mathematics
Classical Studies	Statistics
Chinese	Music Studies
Drama	Physical Education
Economics	Physics
English	Science
French	Spanish
Geography	Technology
German	Te Reo Maori
Graphics	Visual Arts
History	

Scholarship is based on Level 3 work but the questions will be at a much higher level.

Your individual subject teachers will give you advice as to whether you should enter. As a general guide you should have achieved mostly Merit and Excellence grades at Level 2 and be receiving Merit and Excellence grades at Level 3 when you enter. You should enter the Level 3 equivalent of the Scholarship subject as well because if you do not pass Scholarship, there is no automatic award at Level 3.

Many of the subjects will offer extra tuition through tutors on the Otagonet video-conferencing network.

All Scholarship subjects are externally assessed (either examinations or externally moderated in the case of Art, for example) and are based on Level 3 curriculum content.

To be eligible for monetary awards students must study at least one Scholarship subject and subsequently enrol in tertiary study. Foreign fee paying students are not eligible for monetary awards but can gain the academic awards.

The cost of entry is covered by your NZQA entry fee (unless you take more than three scholarship subjects). There may be costs associated with tutoring offered for some subjects, via Otagonet .

There are several financial incentives available for students doing well in Scholarship. See the NZQA website for further details.

Special Assessment Conditions

New Zealand Qualification Authority approves these conditions for students with specific needs each year. It may include a reader, writer or extra time for assessments.

If you require approval for Special Assessment Conditions you should contact the New Zealand Qualifications Authority teacher (Ms Ashton) at the start of the year.

Costs

Some subjects have costs incorporated for take home materials, class trips, etc. These costs are indicative only, as at the time of publication it was impossible for staff to give totally accurate figures, and may increase next year.

Drug Testing Programme

All students enrolling in Outdoor Pursuits at Levels 2 and 3 must participate in a 'Random Drug Testing Programme' administered by the Environmental Science & Research Department (ESR). All testing is to ensure safety standards are as high as possible at all times.

The testing programme is funded by course fees. However, if a student is required to be retested because they have failed to reach the safety standard, the cost of the initial test and any re-test will be the responsibility of that student.

Students who do not reach the safety standard will be withdrawn from the practical component of Outdoor Pursuits until they have retested under the standard.

Students in the Community

All Year 13 students (other than international students) undertake the Students in the Community programme. Students are involved in community work, for example with the young, the elderly, disabled, or community groups, and complete two placements and a project.

The programme provides valuable community experience which can be included on the student's curriculum vitae, and all students receive recognition for their involvement with a certificate. Placements are organised for students but they are responsible for their own transport.

Curriculum Chart 2010

Year Seven	Year Eight	Year Nine	Year Ten	NCEA Level One	NCEA Level Two	NCEA Level Three	Scholarship
Integrated Studies (homeroom) Includes: English Maths Science Social Studies	Integrated Studies (homeroom) Includes: English Maths Science Social Studies	English	English	English	<i>English:</i> • Literature • Media, or • Communication	English Literature	English
		Maths	Mathematics	Mathematics or Core Mathematics	Mathematics	Maths Calculus	
					Maths & Statistics	Maths Stats/Modelling	Maths Stats
					Maths - Modelling		
					Core Mathematics		
		Science	Science	Science	Science	Science	Science
					Biology	Biology	Biology
					Chemistry	Chemistry	Chemistry
					Physics	Physics	Physics
		Social Studies	Social Studies	Geography	Geography	Geography	Geography
History	History				History		
Physical Education	Physical Education	Physical Education	Physical Education	Physical Education	Physical Education	Physical Education	
Health	Health	Health	Health	Lifeskills			
			Economics	Economics	Economics	Economics	Economics
						Enterprise	
Maori	Maori	Maori	Maori				
Languages	Languages	Languages	Japanese Spanish	Spanish	Spanish (Level 2/3 mixed class)		Spanish
Music	Music	Music	Music	Music	Music	Music	Music Studies
Performance	Performance	Performance	Performance	Drama	Drama	Drama	Drama
Art	Art	Art	Visual Art	Visual Art	Visual Art	Visual Art Painting	Visual Art
						Visual Art Photography	
		Graphics	Graphics	Graphics	Visual Art Design	Visual Art Design	Graphics
					Graphics	Graphics	

Continued

Year Seven	Year Eight	Year Nine	Year Ten	NCEA Level One	NCEA Level Two	NCEA Level Three	Scholarship
Technology	Technology	Electronics	Technology Materials or Technology Control Electronics	Mechanical Engineering	Mechanical Engineering	Design Technology	Technology
				Technology Materials	Technology		
				Technology Electronics			
				Woodwork			
Bio- technology	Bio-technology	Food Technology	Food Technology	Food Technology & Nutrition	Stylish Food & Service	Café Culture	
Computing	Computing	Computing	Computing	Computer Studies	Computer Studies	Computer Studies	
					Tourism & Travel		
					Outdoor Pursuits	Outdoor Pursuits	
				Gateway Work Experience Programme – Level 1, 2 or 3			

KEY:	Shaded boxes	Year 7-8: Full year subjects Year 10-13: Full year compulsory subjects
	<i>Shaded box, text in italics</i>	A compulsory subject but choices are offered.
	No shading in box	Year 7-9: Modules - compulsory subject, part-year only Year 10: Optional subject, part-year only Year 11-13: Optional subject, full year course

Courses at Levels 1-3 may be cancelled or merged if there are insufficient numbers to run.

YEAR 10 OPTIONS

COMPUTING Year 10

What will I learn?

You will learn problem solving skills and how to write simple computer programs using Visual Basic. You will also learn to create multimedia digital stories using Flash software to create 2D animations with sound images and video.

How will I learn?

This is a practical course suitable for students with a passion for computing who want to learn what is often a mysterious process. Students need to be self-motivated and capable of independent study, yet be prepared to ask questions and make the myriad of mistakes that learning to program requires. The ability to learn from mistakes is essential.

Prior experience with computer programming is not essential. This course will start at the beginning.

Where does this subject lead?

While this option is not necessary for those who will go on to Level 1 Computer Studies it is advisable for those students with an interest in computing wishing to continue to higher levels.

How is the course assessed?

Assessment will be project based.

Indicative Cost

\$10 for related costs.

ECONOMICS Year 10

What will I learn?

Various aspects of economic decision making, economic management and economic participation. You will undertake a group project involving development of a product or a service you could sell. You will also learn about aspects of sharemarket trading.

How will I learn?

By classroom teaching methods and personal projects, you will learn the basic economic ideas and concepts.

Where does this subject lead?

Level 1 NCEA Economics

How is the course assessed?

Peer assessment of personal projects and testing based on various stated achievement objectives.

FOOD TECHNOLOGY Year 10

What will I learn?

- The ability to make food choices for your own wellbeing.
- Current food issues
- Safe food handling practices.
- Designing new food products.

How will I learn?

You will learn through a combination of theory and practical lessons:

- Studying models which guide food choices.
- Individual projects on nutrients and promoting nutrition to teenagers.
- Developing safe food handling practices and becoming confident in the preparation and cooking of food products and meals.

Where does this subject lead?

Level 1 NCEA Food Technology and Nutrition.

How is the course assessed?

Through internal assessment and reporting.

Indicative cost:

Food/materials - \$70

GRAPHICS Year 10

What will I learn?

Pupils will develop skills and understanding of the following areas:
design processes; presentation of work; sketching, rendering and modelling techniques; formal drawing, geometric construction and computer graphics.

How will I learn?

Using projects and following the design process students will develop concepts into finished drawings and mock-ups, in media, environmental and technological areas.

Where does this subject lead?

This course leads to NCEA Level 1 Graphics, also better visual literacy skills.

This is a ONE YEAR course and is essential if you wish to pursue Graphics at NCEA Level 1.

How is the course assessed?

Projects are assessed to stated achievement objectives.

Indicative cost:

Take home materials \$10
Graphics pack \$32

JAPANESE

Year 10

What will I learn?

Pupils will recognise and respond to details in spoken and written texts.

Topics include travel, description of the local area, giving directions, houses, clothing, seasons and festivals, people and activities.

How will I learn?

By classroom teaching, including the use of video taping, personal projects and interaction with native speakers.

If numbers are insufficient for a class to run, the course will be available by correspondence, by agreement with the dean.

Where does this subject lead?

Level 1 NCEA Japanese.

How is this course assessed?

By unit tests which measure reading, writing, speaking and listening skills.

MAORI

Year 10

What will I learn?

To recognise and respond to details in spoken and written Maori, initiate and maintain short conversations and learn aspects of tikanga and protocol.

How will I learn?

Through regular speaking and writing opportunities, a marae visit and practical sessions.

If numbers are insufficient for a class to run, the course will be available by correspondence, by agreement with the dean.

Where does this subject lead?

Level 1 NCEA Maori.

How is this course assessed?

By unit tests which measure reading, writing, speaking and listening skills against national curriculum skill levels.

MUSIC

Year 10

What will I learn?

You will develop your skills as a musician on your chosen instrument in groups and as a soloist, study a range of musical styles and extend your aural, theory and composition skills.

How will I learn?

You will learn through participating in a programme that incorporates practical, written and listening activities. You will attend a weekly itinerant or private music lesson on your chosen instrument and practise regularly.

Where does this subject lead?

Level 1 NCEA Music

How is this subject assessed?

Personal projects, solo and group performance and written and aural tests

PERFORMANCE

Year 10

What will I learn?

Students in Year 10 Drama will encounter a programme of learning that builds on their previous performance courses at Mount Aspiring College with a specific emphasis on three aspects of Theatre Practice. They will explore the use of their voices, bodies, movement and the performance space to communicate concrete and abstract ideas. They will develop an understanding of how theatre can be a force for dissent and political change and they will create their own group performances that demonstrate their knowledge and understanding of this.

How will I learn?

The course has a strong practical component, and the majority of the learning happens in practice. Students also develop an online portfolio of their learning experiences and write scripts to support their devised performances.

Where does this subject lead?

This subject is an excellent foundation for the NCEA Level 1 course in Drama.

How is the course assessed?

Peer assessment, observation and involvement in class performances.

SPANISH

Year 10

What will I learn?

You will develop skills in listening, speaking, reading and writing in accordance with the national curriculum in Spanish language. You will also learn aspects of Spanish culture.

How will I learn?

You will learn actively through communication and interaction in Spanish language. Activities will focus on the key aspects of language: listening, speaking, writing and reading.

Where does this subject lead?

This option prepares you for NCEA Level 1 in Spanish language.

This is a ONE YEAR course and is essential if you wish to pursue Spanish at NCEA Level 1.

How is the course assessed?

You will be assessed on your listening, speaking, writing and reading skills against achievement objectives based on the national curriculum.

Indicative cost:

2 x IB5 exercise books.
Spanish dictionary \$30 (optional, supplied through school).

TECHNOLOGY CONTROL ELECTRONICS Year 10

What will I learn?

Students will build on knowledge gained in year 9 and gain greater confidence working with components, tools and materials.

How will I learn?

Developing designs by prototyping and testing, using computer programs for control of their circuits, before building finished models or products using a technological process.

Where does this subject lead?

This course leads to NCEA Level 1 Technology, Electronics or Materials.

How is the course assessed?

Projects are assessed to stated achievement objectives.

Indicative cost:

Take home materials - \$20.00

TECHNOLOGY MATERIALS Year 10

What will I learn?

Students will build on knowledge gained in previous years and gain confidence working with tools and machines. Past projects which have proved successful, and may be offered again, include CO² powered dragsters, wobble board and money boxes.

How will I learn?

Using projects, and following the technology process, students will work individually and in groups, developing products and planning skills.

Where does this subject lead?

This course leads to NCEA Level 1 Technology, Materials or Electronics, or Level 1 Mechanical Engineering.

How is the course assessed?

Projects are assessed to stated achievement objectives.

Indicative cost:

Take home materials - \$20.00

VISUAL ART Year 10

What will I learn?

You will learn how art works are made and the processes involved in their making. In your course you will undertake a wide range of projects where you will develop skills in drawing, painting, printmaking and photography.

How will I learn?

You will study and observe a range of subject matter using a variety of media. The course also focuses on using artist models to help you develop your ideas and skills.

Where does this subject lead?

The one year option leads to Level 1 NCEA Visual Art. The half year option is available for students with an interest in art but who do not necessarily wish to pursue the subject at senior levels.

You are strongly advised to take the ONE YEAR option if you wish to pursue NCEA Visual Art at Level 1.

How is the course assessed?

Assignments are assessed against achievement objects based on the national curriculum.

Indicative cost:

Take home materials - \$24 (one year option) or \$12 (two term option).

ENGLISH LEVELS 1-3

ENGLISH

Level 1

What will I learn?

The English course is a blend of the academic, the practical and the creative. Students will work to develop the basic spelling skills necessary for accurate writing that is individual in thought and expression. The course also involves the study of literature, personal reading, research, the media, static images, drama and oral work in a wide variety of everyday situations.

English is a compulsory subject for all year 11 students.

How will I learn?

Students will be involved in individual oral and written work designed to extend their imagination, to develop their powers of reasoning and analysis, and generally to gain confidence and experience in the handling of English in many forms through their personal response, and also through their participation in group activities.

What should I have done already?

English at Year 9 and Year 10 is the foundation for the year's work.

Where does this subject lead?

This subject leads to Level 2 English - which is compulsory for all Year 12 Students.

How is the course assessed?

The following is an indication of the assessment credit values for this course:

Level 1 Achievement Standards: 21 credits

Level 1 Unit Standard: 3 credits

50% assessed externally

50% assessed internally

End of course qualification

Contributes to NCEA Level 1

Indicative cost

Students are strongly recommended to purchase the text Achievement English at Year 11, NCEA Level One. Cost approximately \$16.00.

ENGLISH (LITERATURE)

Level 2

What will I learn?

This course is one of three Level 2 English options. As with the two others, all New Zealand university reading and writing literacy requirements will be met within the scope of this course. The English curriculum areas of reading, writing, speaking, listening, viewing and presenting are all thoroughly covered in the course – the distinction is that these competencies and processes will be learned in the context of the deeper thematic analysis of canonical

English literature, the close examination of written and visual texts with a focus on the highly detailed study of language, as well as robust examinations of contemporary film and the acute development of higher-order oratory skills.

How will I learn?

The Literature course is designed for English students who have a passion for the subject and wish to challenge themselves to extend their range and depth of understanding through a course that draws upon the strong tradition of English Literature teaching in New Zealand schools. The reading of novels, Shakespearian and contemporary plays, a theme-based wide reading assignment, the close analysis of texts, writing in both the creative and transactional modes, the viewing and analysis of a contemporary film, a language investigation and the study of poetry all combine to form this Literature course.

What should I have done already?

Entrance to English Literature will be limited to students who achieve a minimum of 16 Level 1 credits in English, including 4 credits in reading and 4 credits in writing. Preferential entry will go to students who gain merit and excellence grades in the Level 1 English course.

Where does this course lead?

This subject leads to all Level 3 English options, with a particular match to the Level 3 English Literature (Honours) course. This course is recommended to students who may wish to attempt University Scholarship examinations in English in their final year.

How is the course assessed?

This subject is assessed using a range of Level 2 achievement and unit standards, including the English standards necessary for the gaining of New Zealand University Entrance literacy requirements. The following is an indication of the proposed assessment credit values in this course:
 Level 2 Achievement Standards: 22 credits
 Level 2 Unit Standards: 4 credits
 65% assessed internally
 35% assessed externally

End of course qualification

Contributes to NCEA Level 2

ENGLISH (MEDIA)

Level 2

What will I learn?

This course is one of three Level 2 English options. As with the two others, all New Zealand university reading and writing literacy requirements will be met within the scope of this course. The core of the course is based on the English curriculum and elements are also drawn from the Media Studies and Drama curricula. The English curriculum areas of reading, writing, speaking, listening, viewing and presenting are all thoroughly covered in the course. The distinction is that these competencies and processes will be learned in the

context of the analysis, and in some cases the production, of modern media. This may include the examination of print media, magazine publishing, radio, television and film.

How will I learn?

The Media course will be developed taking into account the specific interests of the students who select this option. The primary focus of the course will be on project-based work where students analyse, critique and devise within a process that culminates in the production of a media product (examples of this are television advertisements, audio podcasts, newspapers and magazines). The reading, writing, viewing, presenting and the study of existing media (for example, film, radio, print and broadcast advertising) will form the basis of the course and this analysis will provide the students with opportunities to gain their essential English credits in a contemporary context.

What should I have done already?

Entrance to English Media will be limited to students who achieve a minimum of 16 Level 1 credits in English, including 4 credits in reading and 4 credits in writing.

Where does this course lead?

This subject leads to all Level 3 English options, with a particular match to the Level 3 English Mass Communications course. It also enables students to consider Level 3 Drama.

How is the course assessed?

This subject is assessed using a range of Level 2 achievement and unit standards, including the English standards necessary for the gaining of New Zealand University Entrance literacy requirements. The following is an indication of the proposed assessment credit values in this course:

Level 2 Achievement Standards: 12 English credits, 6 Media credits

Level 2 Unit Standards: 4 credits

73% assessed internally

27% assessed externally

End of course qualification

Contributes to NCEA Level 2

ENGLISH (COMMUNICATION)

Level 2

What will I learn?

The Level 2 English Communication course is designed to enable students to further develop their basic English skills and to begin to find their own voice. As eight Level 2 NCEA credits in reading and writing are a prerequisite for University Entrance, there is a continued emphasis on consolidating the students' skills in the mechanics of the language (accuracy in spelling, punctuation and grammar are essential components of a number of the Level 2 achievement standards). Underpinning these practical elements is a desire to develop the students' ability to communicate effectively in practical situations, and where possible the learning programmes will reflect the

aspirations and interests of the students themselves.

How will I learn?

The course covers all the strands of the New Zealand English curriculum. The students will read short and long written texts for personal response and develop their understanding of language use; they will write narrative pieces, letters and short essays in personal, poetic and transactional modes. The emphasis in oral language will be on practical speaking skills and listening for understanding. Students will view films and television advertisements and analyse the methods and techniques, specific to those media, that are used to persuade and influence audiences.

What should I have done already?

Entry to English Communication will be limited to students who achieve a minimum of 8 Level 1 credits in English, including 4 credits in reading and 4 credits in writing. Year 12 students who do not meet these basic criteria will be required to repeat Level 1 English.

Where does this subject lead?

This course leads to all Level 3 English options.

How is the course assessed?

This subject is assessed using a range of Level 2 achievement and unit standards, including the English standards necessary for the gaining of NZ University Entrance literacy requirements. The following is an indication of the proposed assessment credit values:

Level 2 Achievement Standards: 15 credits

Level 2 Unit Standards: 4 credits

32% assessed externally

68% assessed internally

End of course qualification

Contributes to NCEA Levels 2

ENGLISH (LITERATURE)

Level 3

What will I learn?

This course is one of two Level 3 English options. The English curriculum areas of reading, writing, speaking, listening, viewing and presenting are all thoroughly covered in the course – the distinction is that these competencies and processes will be learned in the context of the deeper thematic analysis of canonical English literature, the close examination of written and visual texts with a focus on the highly detailed study of language, as well as robust examination of contemporary film and the acute development of higher-order oratory skills.

How will I learn?

The Literature course is designed for English students who have a passion for the subject and wish to challenge themselves to extend their range and depth of understanding through a course that draws upon the strong tradition of English Literature teaching in New Zealand schools. The

reading of novels, Shakespearian and contemporary plays, a theme-based wide reading assignment, the close analysis of texts, writing in both the creative and transactional modes, the viewing and analysis of a contemporary film, a language investigation and the study of poetry all combine to form this Literature course.

What should I have done already?

Entrance to English Literature will be limited to students who achieve a minimum of 15 Level 2 credits in English, including 4 credits in reading and 4 credits in writing from any of the Level 2 English courses offered. Preferential entry will go to students who gain merit and excellence grades in their Level 2 English course.

Where does this course lead?

This course leads to university and tertiary arts, media, journalism and communication courses. It is recommended to students who may wish to attempt Scholarship examinations in English.

How is the course assessed?

The following is an indication of the assessment credit values for this course:

Level 3 Achievement Standards: 24 credits

50% assessed internally

50% assessed externally

End of course qualification

Contributes to NCEA Level 3 or Scholarship.

ENGLISH (MASS COMMUNICATION) Level 3

What will I learn?

This course is one of two Level 3 English options. The core of the course is based on the English curriculum and elements are also drawn from the Media Studies and Drama curricula. The English curriculum areas of reading, writing, speaking, listening, viewing and presenting are all thoroughly covered in the course – the distinction is that these competencies and processes will be learned in the context of the analysis, and in some cases the production of, modern media. This may include the examination of print media, magazine publishing, radio, television and film.

How will I learn?

The Media course will be developed taking into account the specific interests of the students who select this option. The primary focus of the course will be on project-based work where students analyse, critique and devise with a process that culminates in the production of a media product (examples of this are television advertisements, audio podcasts, newspapers and magazines). The reading, writing, viewing, presenting and the study of existing media (for example film, radio, print and broadcast advertising) will form the basis of the course and this analysis will provide the students with opportunities to gain their essential English credits in a contemporary context.

What should I have done already?

Entrance to English Mass Communication will be limited to students who achieve a minimum of 15 Level 2 credits in English, including 4 credits in reading and 4 credits in writing.

Where does this course lead?

This subject leads to tertiary study in the areas of English, media, drama, the arts, journalism and communications.

How is the course assessed?

The following is an indication of the assessment credit values for this course:

Level 3 Achievement Standards: 20 credits (12 English credits, 4 Media Studies credits)

80% assessed internally

30% assessed externally

End of course qualification

Contributes to NCEA Level 3.

MATHEMATICS LEVELS 1-3

MATHEMATICS Level 1

What will I learn?

This course is based on the requirements for NCEA Level 1 Achievement Standards. It includes significant work in algebra as well as developing sound skills in number, measurement, geometry, trigonometry and statistics.

How will I learn?

The ideas will be developed through problem solving, investigations, practical activities and skills practice with an emphasis placed on communication of mathematical ideas.

What should I have done already?

Students taking this course should have shown reasonable competence in year 10 Mathematics. Your teachers will advise which Level 1 option is most appropriate for you.

Where does this course lead?

Level 2 Mathematics or Mathematics and Statistics for those students who wish to progress to Level 3 Mathematics courses, or Level 2 Mathematics Modelling or Core Mathematics for those who do not wish to progress to Level 3.

How is this course assessed?

Level 1 Achievement Standards: 24 Credits (3 credits will be assessed in Year 10)

60% assessed externally

40% assessed internally

End of course qualification

Contributes to NCEA Level 1

MATHEMATICS - CORE

Level 1

What will I learn?

This course aims to provide students with a competence in important basic mathematics skills in number, measurement, geometry, algebra and statistics.

How will I learn?

The Mathematics in this course will be applied in practical and real-life situations and will include: group work, individual project work and skills practice.

What should I have done already?

Students taking this course will have completed Year 10 Maths with limited confidence. Your teacher will advise the most appropriate Level 1 course for you to take.

Where does this course lead?

Level 2 Core Mathematics

How is the course assessed?

Level 1 Unit Standards: Up to 33 credits
100% assessed internally

End of course qualification

Contributes to NCEA Level 1 and National Certificate in Mathematics Level 1

MATHEMATICS

Level 2

What will I learn?

This course is for students who plan to continue their Mathematics to Year 13.

Algebra involving manipulation of algebraic terms, solving equations and graphing functions form a major part of the course, with other units involving co-ordinate geometry, calculus, trigonometry, statistics and probability.

How will I learn?

The ideas will be developed through problem solving, investigations and practical activities whenever possible but the emphasis will be on skills practice.

What should I have done already?

You should have achieved a minimum of 20 credits in Level 1 Mathematics including at least 3 from:

- 1.2 Graphs
- 1.5 Statistics
- 1.6 Probability
- 1.8 Trigonometry

and 1.1 Algebra

or at the discretion of Head of Department.

Where does this course lead?

Level 3 Mathematics Calculus
Level 3 Statistics and Modelling

How is the course assessed?

Level 2 Achievement Standards: 22-24 credits
60% assessed externally
40% assessed internally

End of course qualification

Contributes to NCEA Level 2

MATHEMATICS AND STATISTICS

Level 2

What will I learn?

This course is for students who plan to continue their mathematics to Level 3 in Statistics and Modelling.

Manipulation of algebraic expressions, solving equations, and graphing functions form a major part of the course, with an emphasis also on statistics and probability.

How will I learn?

The ideas will be developed through problem solving, investigations and practical activities whenever possible, but the emphasis will be on skills practice.

What should I have done already?

You should have achieved between 15 and 20 credits in Level 1 Mathematics including two from:

- 1.5 Statistics
- 1.6 Probability
- 1.8 Trigonometry

and 1.1 Algebra

or at the discretion of the Head of Department.

Where does this course lead?

Level 3 Statistics and Modelling

How is the course assessed?

Level 2 Achievement Standards, up to 18 credits
40% assessed externally
60% assessed internally

End of course qualification

Contributes to NCEA Level 2

MATHEMATICS - MODELLING

Level 2

What will I learn?

This course will develop skills in mathematics for students who wish to continue studying mathematics at Level 2, but not at Level 3. It includes work on trigonometry, measurement, statistics and basic algebra.

How will I learn?

The ideas will be developed through problem solving, investigations and practical activities whenever possible.

What should I have done already?

You should have achieved 10 to 15 credits from Level 1 Achievement Standards.

Where does this course lead?

The course provides students with a Level 2 Mathematics programme but does not provide the prerequisites for Level 3 Mathematics courses.

How is the course assessed?

Level 2 Unit Standards: 18 credits
100% assessed internally

End of course qualification

Contributes to NCEA Level 2

MATHEMATICS - CORE Level 2

What will I learn?

This course develops skills particularly in number, measurement, geometry and statistics, which are useful to an adult in our modern world.

How will I learn?

Through applying mathematical skills to meaningful real life situations in areas such as finance, surveying, networking etc. The skills will be developed through investigations practical activities and skills practice.

What should I have done already?

You should have achieved up to 12 credits in NCEA Level 1 Achievement Standards or completed a Core Mathematics course at Level 1.

Where does this course lead?

The course provides a valuable foundation for students who wish to improve their numeracy skills.

How is this course assessed?

Level 1 Unit Standards: up to 28 credits
100% assessed internally

End of year qualifications

Contributes to NCEA Level 1 and National Certificate in Mathematics Level 1.

MATHEMATICS - CALCULUS Level 3

What will I learn?

This course involves mastering skills in algebra, calculus and geometry and applying them to familiar and unfamiliar problems. This course provides an essential base for University Studies in the Sciences and Economics, and is the preferred paper for average and above average students taking only one course in mathematics at Level 3.

How will I learn?

The course is based on developing the new concepts through investigating patterns and linking processes. Skills practice is an essential part of the course.

What should I have done already?

You should have achieved a minimum of 16 credits in NCEA Level 2 Achievement Standards, including at least 7 from:

- 2.2 Graphs
- 2.4 Coordinate Geometry
- 2.9 Trigonometry

and 2.1 Algebra
2.3 Calculus

or at the discretion of the Head of Department

Where does this course lead?

Successful completion of this course will give you a sound base for first year university mathematics, science and economics courses.

How is this course assessed?

Level 3
Achievement
Standards: 24
credits
80% assessed
externally
20% assessed
internally



End of course qualification

Contributes to NCEA Level 3

MATHEMATICS - STATISTICS AND MODELLING Level 3

What will I learn?

The focus of this course is on statistics and probability, with some algebra and graphing skills required for modelling and solving equations.

This course provides valuable insight into the value of statistics and modelling, and the grounding necessary to apply the skills to many real life situations.

How will I learn?

The course is based on developing new concepts through investigating practical statistical and modelling situations and applying the concepts to new situations. Skills practice is an essential part of the course.

What should I have done already?

You should have achieved a minimum of 16 credits in Level 2 Achievement Standards (or the equivalent Unit Standards) including at least 8 from:

- 2.1 Algebra (5246)
 - 2.2 Graphs (5253)
 - 2.4 Co-ordinate Geometry
- and 2.5 Statistics
2.6 Probability

or at the discretion of the Head of Department.

Where does this course lead?

This course is suitable for those students who will need a knowledge of statistical procedures for University study in the fields of mathematics, sciences, social sciences, commerce and education. It also widens your understanding and interpretation of statistical information.

How is the course assessed?

Level 3 Achievement Standards: 24 credits
60% assessed externally
40% assessed internally

End of course qualification

Contributes to NCEA Level 3

SCIENCE LEVELS 1-3

SCIENCE

Level 1

What will I learn?

Your Level 1 Science course will explore all aspects of science including biology, chemistry, earth science and physics. There will be lots of opportunity to understand how things happen and why they occur. Important skills such as practical investigation and scientific research will also be covered.

How will I learn?

Your course will be a mixture of practical work, classroom discussion, research and theory.

What should I have done already?

Science at Year 10 is the foundation for this course.

Where does this course lead?

Academically this course leads on to further studies in Level 2 Biology, Chemistry, Physics and Science. It also builds a good background for those looking at entering the workforce at the end of Year 11.

How is the course assessed?

A mixture of Level 1 Achievement Standards up to 24 Credits.

Indicative cost:

Workbook \$20

SCIENCE

Level 2

What will I learn?

Your Level 2 Science course will expand your ideas about how the world works. It will include chemistry, earth science, physics, astronomy and biology. You will extend practical work to include higher level discussions, and write scientific reports about current research.

How will I learn?

Your course will be a mixture of practical, theory and fieldwork.

What should I have done already?

You should have enjoyed your Level 1 Science course and done reasonably well in all the topics, with a total of at least 12 credits gained.

Where does this course lead?

This course may lead on to Level 3 Science for those students who maintain good work habits all year and gain at least 12 Level 2 Science credits, preferably with at least 2 credits from the external exam. It may also be used to gain access to Level 2 Physics, Biology or Chemistry.

How is the course assessed?

The Level 2 Science course consists of a balance of Unit Standards (all internally assessed) and Achievement Standards (some internal and some externally examined at the end of the year). The content of the course is equally divided between physical, biological, chemical and Earth sciences.

Indicative costs

A small charge for any necessary fieldwork excursions.

SCIENCE

Level 3

What will I learn?

The content of the course is divided between real life applications of physics, DNA replication and gene technology, the basics of organic chemistry (fats and oils in particular) and New Zealand geology. There is an extended practical investigation and you will also research a recent astronomical event. All standards are at Level 3 and the assessment methods are decided by discussion and voting in the first week of term.

How will I learn?

The course involves practical and theoretical work. You will need to be able to carry out independent investigative work.



What should I have done already?

You should have enjoyed Level 2 Biology, Chemistry or Physics and have a total of 12 credits from the sciences. If you haven't studied Science since Level 1, but have good grades and excellent report comments in most subjects, you might still enjoy Level 3 Science.

End of course qualification

Contributes to NCEA Level 3

How is the course assessed?

A balance of internally and externally assessed achievement standards at Level 3.

Indicative costs

Workbook \$20

BIOLOGY

Level 2

What will I learn?

The course will cover cells and genetic variation as well as developing skills in planning and carrying out practical investigations, and researching interactions between humans and biology. It will also cover ecology, plant and animal systems as well as developing practical field work skills through a field trip to the Catlins.



In biology you will learn how to recognise and use correct biological terminology to convey and model biological ideas.

How will I learn?

In a variety of ways including practical work, using microscopes and working co-operatively with other members of the class. The course also includes field work such as the study of a rocky shore environment. In addition to taking and keeping your own notes and articles, you will be expected to present information to the class.

What should I have done already?

12 credits at Level 1 Science (including 5 in Biology).
12 credits in Level 1 English.

Where does this subject lead?

The course leads to Level 3 Biology. People who use biology in their job include occupational therapists, rangers, wine makers, cosmeticians, genetic engineers, deer farmers, nurses, cooks, veterinarians, flower growers, bee keepers, biochemists, speech therapists and animal breeders. For students whose jobs require study or training at a tertiary institute, it is important to find out whether a basic knowledge of chemistry and/or physics is also required.

How is the course assessed?

Level 2 Achievement and Unit Standards: 24 credits
57% assessed internally
43% assessed externally

End of course qualification

Contributes to NCEA Level 2

Indicative cost

Workbook, approximately \$20.
Catlins field trip, approximately \$95.

BIOLOGY

Level 3

What will I learn?

This course covers the study of human genetics, animal and plant behaviour, evolution including human evolution, contemporary techniques in biotechnology, and ethical issues surrounding current practices involving biology. You will be kept abreast of new and latest developments in biological research, and although this course involves a lot of content it is very rewarding.

How will I learn?

The course includes a mixture of practical work, exploring current biological issues and reaching your own informed opinion, reading current scientific theories, and taking and keeping your own set of notes. There will be a lot of class discussion and you will be expected to present work to the class.

What should I have done already?

12 credits at Level 2 Biology (including Achievement Standards 2.2, 2.3 and 2.8)
12 credits at Level 2 English

Where does this subject lead?

Courses of study at tertiary institutions including polytechnics and universities; careers in food, health, education, technology concerned with humans, animals and plant sciences such as veterinary, forestry, medicine, horticulture, brewing; or pure science such as molecular genetics or biological control research.

How is the course assessed?

Level 3 Achievement and Unit Standards: 24 credits
50% assessed internally
50% assessed externally

End of course qualification

Contributes to NCEA Level 3

Indicative cost

Workbook, approximately \$30

CHEMISTRY

Level 2

What will I learn?

You will learn the language of chemistry, formula and equation writing and the mathematics of the mole. This will be used to carry out chemical analysis of products like vinegar and ammonia and also to identify mystery solutions. You will learn about the structure and bonding in molecules and be able to draw the structures of a variety of organic compounds. You will also carry out reactions of smelly organic chemicals. You will find out what oxidation and reduction is and carry out electrolysis and electroplating.

How will I learn?

You will learn through a mixture of experimental work and theory lessons. Problem solving and group work are high priority.

What should I have done already?

At least 16 Science credits at Level 1 including the achievement standard Science 1.4 (Describe properties and reactions of groups of related substances). At least 8 Maths credits at Level 1 including Maths 1.1 (Algebra).

Where does this subject lead?

The full year course leads to Level 3 Chemistry and on to university or polytechnic. Chemistry is in most science and health career paths.

How is the course assessed?

Level 2 Achievement Standards, 24 credits
33% assessed internally
67% assessed externally

End of course qualification

Contributes to NCEA Level 2

Indicative cost

A Chemistry Course Workbook is compulsory. Cost is approximately \$25.

CHEMISTRY Level 3

What will I learn?

You will learn more about oxidation and reduction and make electrochemical cells, and carry out a variety of titrations. You will explore organic chemistry in more detail and make unpleasant smelling substances smell like perfume. You will identify trends in the periodic table and be able to draw the shapes of many more molecules. Aqueous solutions will be studied in more detail and you will find out how buffer solutions work to keep your blood and the oceans at a constant pH.

How will I learn?

You will learn through a mixture of experimental work and theoretical lessons.

What should I have done already?

At least 16 Level 2 Chemistry credits and 8 Level 2 Mathematics credits.

Where does this subject lead?

Chemistry is an important subject for anyone wanting a science related career pathway – for example medicine, veterinary science, agriculture, science technician training, engineering, microbiology, mineral technology and physiotherapy.

How is the course assessed?

Level 3 Achievement Standards: 20 credits
10% assessed internally
90% assessed externally

End of course qualification

Contributes to NCEA Level 3

Indicative cost

Year 13 Study Guide NCEA Level 3 Chemistry is approximately \$25.

PHYSICS Level 2

What will I learn?

The course focuses on experimental techniques, motion and energy, electricity, radioactivity, waves and light. These knowledge areas are relevant for any student wishing to pursue a career in electronics, computing, or the human body and other machines. It is critical for anyone wanting to study physics at a higher level.

How will I learn?

You will learn by using experimental work to support scientific theories. There will be regular assignments to practise problem solving skills and concept explanations. You can expect to complete at least two hours work at home each week.

What should I have done already?

At least 16 Science or equivalent credits at Level 1 including the Achievement Standard Science 1.6 (Demonstrate an understanding of physical systems). At least 16 Maths credits at Level 1 including Maths 1.1 (Algebra), 1.2 (Graphs), 1.8 (Trigonometry).

Note: You will need a scientific or graphics calculator.

Where does this course lead?

The full year course leads on to Level 3 Physics and on to university or polytechnic courses in engineering, science and electronics. It is highly recommended for anyone wanting to do Health Sciences at Otago University.

How is the course assessed?

Level 2 Achievement Standards: 24 credits
55% assessed internally
45% assessed externally

End of course qualification

Contributes to NCEA Level 2

Indicative costs

It is strongly recommended that a Physics Course Manual is purchased at the start of the year. Cost is approximately \$25.

PHYSICS

Level 3

What will I learn?

The topics you will cover are mechanics, simple harmonic motion, electricity, magnetism, waves and nuclear physics. The course builds on the material covered in Level 2 with some new topics introduced. Key objectives are to extend your laboratory practical and reporting skills, and inference.

How will I learn?

As much as possible the theory of the course is supported by practical experiments and demonstrations.

What should I have done already?

At least 12 Level 2 Physics credits (including 2 standards from Physics 2.4, 2.5 or 2.6) and a minimum requirement of 6 Level 2 Mathematics credits.

Where does this course lead?

This course leads to tertiary study in such fields as university Physics, Astronomy and Geology. Many careers have links to Physics - medicine, engineering, computer science, electronics etc.

How is the course assessed?

Level 3 Achievement Standards: 18 credits
 Level 3 Unit Standards: 6 credits
 46% assessed internally
 54% assessed externally

End of course qualification

Contributes to NCEA Level 3

Indicative costs

It is strongly recommended that a Year 13 Physics Study Guide is purchased at the start of the year at an approximate cost of \$25.

GEOGRAPHY LEVELS 1-3

GEOGRAPHY

Level 1

What will I learn?

You will examine the environment as the home of people. Two common topics are covered: natural hazards (floods in New Zealand) and resources and their use (extensive pastoral farming and coal mining in New Zealand). In addition there are local issues and global studies.

How will I learn?

Your course places emphasis on practical skills, communication skills, fieldwork studies and individual research. You will develop your knowledge and geographic ideas by working with a wide range of resources including maps, photographs, statistics, models, computers,

simulation activities, videos and local community resources.

What should I have done already?

There is no prerequisite for this course, although Social Studies is a useful foundation.

Where does this subject lead?

This subject leads to Level 2 Geography. It also assists students to take an active interest in the environment that surrounds them while working, travelling or taking their leisure. Geography is also valuable for careers such as tourism, banking, planning, conservation, agriculture, local government, statistics and teaching.

How is the course assessed?

Level 1 Achievement Standards: 21 credits
 48% assessed externally
 52% assessed internally

Indicative cost

\$10 Field Trip to Mount Aspiring Station
 \$25 Field Trip to Kaitangata Coal Field
 \$10 Field Trip on Lake Wanaka

GEOGRAPHY

Level 2

What will I learn?

This course introduces you to a range of environmental and planning issues, ranging from the local to the global. There are two main modules: urban contrasts (New Zealand and overseas) and contrasting landscapes (New Zealand tussock grasslands and world tropical rainforest systems).

How will I learn?

Your course will emphasise practical work, fieldwork, research techniques, and the development of your social and communication skills. You will collect and process data from a range of resources including maps, land use surveys, statistics, computer packages, videos and simulation games.

What should I have done already?

Geography at Level 1 is an advantage, but not a prerequisite for this course.

Where does this subject lead?

This subject leads to Level 3 Geography. It is also important in vocational areas such as town planning, market research, environmental protection, agriculture, tourism, banking, local government, statistics, management, meteorology, teaching, and almost any job requiring research and communication skills.

How is the course assessed?

Level 2 Achievement Standards: 21 credits
 52% assessed internally
 48% assessed externally

End of course qualification

Contributes to NCEA Level 2

Indicative costs

Field Trips: Cardrona \$10, Dunedin \$95
Purchase of Geography workbooks, approximate cost \$30, is strongly recommended.

GEOGRAPHY

Level 3

What will I learn?

You will undertake three modules of work: the study of natural processes operating within a chosen New Zealand environment; the study of a cultural process both within New Zealand and overseas; and the role of Geography in planning and decision making, illustrated by local and regional examples.

How will I learn?

You will find that Level 3 Geography is more applied, and you will be exposed to a wide range of research methods, practical skills and fieldwork techniques. You will have the opportunity to develop decision making and learning through self discovery. Contemporary issues and content from both local and overseas areas are selected to ensure that the subject is relevant.

What should I have done already?

At least 14 Level 2 Geography or English credits strongly recommended.

Where does this subject lead?

Geography can be taken as part of an Arts or Science degree at University. It also prepares students for vocational areas such as market research, tourism, town planning, banking, teaching, wild life management, agriculture, and most others jobs requiring research and communication skills. Students requiring further information should consult with the Head of the Geography Department.

How is the course assessed?

Level 3 Achievement Standards: 21 credits
43% assessed internally
57% assessed externally

End of course qualification

Contributes to NCEA Level 3

Indicative costs

Geography workbook approximately \$20 (strongly recommended).
Three day Field Trip to Franz Josef Glacier (approx \$190)



HISTORY LEVELS 1-2

HISTORY

Level 1

What will I learn?

You will study International Relations including the origins of World War II (1919 - 1941) and New Zealand's search for security (1945 - 1985), and Conflict including Ireland (1909 - 1922) and Palestine (1935 - 1967).

How will I learn?

You will find that discussion and debate are central to the study of History at this level. You will be required to formulate your views on a range of issues through the use of documents, diaries, video, and selected extracts from literature.

What should I have done already?

Previous study of History is not a prerequisite. Sound English skills are necessary.

Where does this subject lead?

Level 2 History.

How is the course assessed?

Level 1 Achievement Standards: 24 credits
50% assessed externally
50% assessed internally

End of course qualification

Contributes to NCEA Level 1

Indicative cost

Field trips and work books could cost up to \$20.

HISTORY

Level 2

What will I learn?

You will study the Russian Revolution, and Vietnam and the conflict in Indo China (1945 - 1975).

How will I learn?

Discussion and debate are central to the study of History at this level. You will be required to formulate your views on a range of issues through the use of documents, diaries, video, and selected extracts from literature. You will research a key personality of the twentieth century and present a text book chapter on him/her. You will prepare a radio broadcast on a key event from different points of view.

What should I have done already?

Previous study of History is not a prerequisite. Achievement in Level 1 English standards 1.2 (Formal writing) and 1.9 (Research) is necessary

Where does this subject lead?

Level 3 History.

ECONOMICS LEVELS 1-3

How is the course assessed?

Level 2 Achievement Standards: 24 credits

50% assessed externally

50% assessed internally

End of course qualification

Contributes to NCEA Level 2

Indicative cost

Students may choose to be part of an 12-day tour to Vietnam in the September holiday (2010) – cost approximately \$4000.

HISTORY

Level 3

What will I learn?

You will study a period in History that has shaped the modern western world - England 1558-1668 - the time of Elizabeth I and the birth of the modern New Zealand parliamentary system.

How will I learn?

You will find that discussion and debate are central to the study of History at this level. You will be required to formulate your views on a range of issues through the use of documents, diaries, video, and selected extracts from literature. The nine internal credits come from research into a topic of interest and the presentation of this research as a chapter suitable for Year 12/13 students.

What should I have done already?

Previous study of History is not a prerequisite but is an advantage. Sound English skills are necessary with at least 18 level 2 English credits including 2.2 Formal Writing and 2.8 Research. Students taking this course must be enrolled in Level 3 English.

Where does this subject lead?

This subject provides a solid foundation for tertiary study. It also provides invaluable training for anyone involved in a career where gathering information, analysis and presenting well organised reports are important skills. History is also a fascinating subject for those who are absorbed in arts and cultural matters in general.

How is the course assessed?

Level 3 Achievement Standards: 24 credits

42% assessed internally

58% assessed externally

End of course qualification

Contributes to NCEA Level 3

Indicative cost

Work book approximately \$20.

ECONOMICS

Level 1

What will I learn?

The market is the focus of study at this level of Economics. You will study how producers make decisions and how they interact with buyers in the market place.

How will I learn?

There are lots of interactive and group activities in this course as well as discussion of current events. In addition to classroom activities you will undertake an investigation into the local economy. This will mean leaving the classroom to study local market situations. You will use computers to look for statistics and to prepare some set work.

What should I have done already?

There is no prerequisite for this course. However, as Level 1 Economics assesses some aspects of Junior Economics it is a major advantage to have taken Year 10 Economics.

Where does this course lead?

This course leads directly to Level 2 and 3 Economics. Courses in Economics also continue to a tertiary level. A study of Economics is the basis of any career in Commerce and is relevant to careers in tourism, social services and small business management.

How is the course assessed?

Level 1 Achievement Standards and one Unit

Standard: 24 credits

60% assessed externally

40% assessed internally

End of course qualification

Contributes to NCEA Level 1

Indicative cost

It is strongly recommended that students purchase a workbook (price approximately \$18)

ECONOMICS

Level 2

What will I learn?

You will learn to understand the workings of the New Zealand economy through a study of the important economic issues. The issues studied are trade, inflation and economic growth, and we use as much topical, up-to-date information as we can from newspapers, television and the internet.

How will I learn?

In addition to classroom learning you will be involved in investigations. This is a combination of individual research and fieldwork. You will use computers to find relevant statistics and to present some data and assignments.

What should I have done already?

There are no prerequisites for this course. It is an advantage to have studied Level 1 Economics or Maths.

Where does this course lead?

This course leads directly to Level 3 Economics and to tertiary courses. Economics is the basis for any career in commerce and is relevant to careers in tourism, social services and self employment.

How is the course assessed?

Depending on the requirements of students the assessment programme can be tailored to the individual, but generally the following will be offered:

Level 2 Achievement Standards (24 credits)

75% assessed externally

25% assessed internally

End of course qualification

All credits contribute to NCEA Level 2

Indicative costs

It is strongly recommended that students purchase a workbook for the course (approximately \$18 each)

ECONOMICS Level 3

What will I learn?

Your course will be divided into three sections: a study of the market system; the role of government in providing goods and services; the impact of government actions on the economy – the big picture.

How will I learn?

You will find that the Level 3 course is more analytical than the Level 1 or Level 2 Economics. You will use a range of economic models to develop your understanding. In addition to classroom learning, your course will involve individual investigations.

What should I have done already?

It is strongly advised that the student should have studied either Level 1 or 2 Economics previously. At least 12 credits in Level 2 Maths is required

Where does this subject lead?

This subject leads directly to tertiary courses, and is a valuable foundation for any career in Commerce, Trade or Politics.

How is the course assessed?

Level 3 Achievement Standards (20 or 24 credits)

Level 3 Unit Standard (5 credits)

60% assessed externally

40% assessed internally

End of course qualification

Contributes to NCEA Level 3.

For strong Economic students, there is a scholarship examination.

Indicative cost

Students are strongly urged to purchase workbooks for Section A and B of the course (approximately \$18 each)

ENTERPRISE LEVEL 3

ENTERPRISE Level 3

What will I learn?

Enterprise at Level 3 is a course that covers the entire process of planning, setting up, running and then closing a private company. The course develops students' skills in business management, accounting, vision-setting, marketing, reporting, presenting, selling, production, record-keeping, co-operation and leadership.

How will I learn?

Students learn through a totally authentic business model. They set up, plan, finance, run and ultimately wind up their own private company. As part of the course students participate in national Young Enterprise competitions and events in such diverse areas as product innovation, business planning, corporate presentation making, marketing, finance and accounting, annual reporting and over-all business effectiveness. Each student in a company holds an individual 'directorship' with a clear job description and field of responsibility. Finance is raised, product is developed and sold, money managed and profits made and ultimately distributed to the various investors.

What should I have done already?

The Level 3 Enterprise course is appropriate for all students who have completed Level 2 NCEA, with preferential entry going to students who have completed Economics at Levels 1 or 2. Students may be required to undergo an interview to assess their suitability for the course.

What can I expect?

This course requires extensive group work and good communication skills. Students are expected to be problem solvers, be self motivated and display maturity in their decision making. It is a practical course requiring students to work with a diverse range of people including teachers, mentors, suppliers and customers. Business activities outside the classroom are an integral part of the course and students can expect to use class time and their own time to perform these tasks.

How is the course assessed?

Level 3 Unit Standards (15 credits)

Level 3 Credit Equivalent - Course work (10 Credits)

Level 3 Credit Equivalent - Young Enterprise Exam (14 Credits)

End of course qualification

Lion Foundation Young Enterprise Certificate - The credit equivalents gained through this certificate are not approved NCEA credits. However, they can be used towards NCEA, if when a student receives their Results Notice these credits would uplift their total to the number required to gain their Level 3 NCEA Certificate.

These credit equivalents can contribute to University Entrance, however, if you wish to use these credit equivalents for UE you must make your application through the AES (Admission with Equivalent Status) route and not through NCEA. Acceptance is at the Universities discretion.

Level 3 Business Studies Unit Standards – these credits count towards NCEA and can be used as the third unapproved subject for University Entrance.

Indicative cost

Study guide \$25.

Examination fee \$25.

Company registration (\$50 per company) and individual registration (\$15 per student).

Cost of travel to Dunedin to participate in regional activities.

Students may raise capital in a variety of ways including issuing shares and/or fundraising activities. Each company is expected to make a profit which is distributed to stakeholders at the end of the year.

SPANISH LEVELS 1-3

SPANISH

Level 1

What will I learn?

This course focuses on developing your proficiency in Spanish language. You will work on both your productive and your receptive language skills in the areas of communication, language and culture. You will develop confidence in a range of familiar situations and settings.

How will I learn?

You will be involved in interactive communication through participation in pair and group work. You will study a wide range of reading texts and you will develop your writing skills through a variety of writing tasks.

What should I have done already?

You should have completed a full year in Spanish at Year 10.

Where does this subject lead?

This leads to Level 2 Spanish.

How is the course assessed?

Level 1 Achievement Standards: 21 credits

Level 1 Unit Standard: 2 credits

50% assessed externally

50% assessed internally

End of course qualification

Contributes to NCEA Level 1

Indicative cost

Students are strongly recommended to purchase a Spanish-English dictionary.

SPANISH

Level 2

What will I learn?

This course focuses on developing your proficiency in Spanish language. You will work on both your productive and your receptive language skills in the areas of communication, language and culture. You will gain confidence in discussing topics of personal interest, expressing and justifying ideas, aspirations and perspectives about yourself and others in a variety of situations and settings.

How will I learn?

You will be involved in interactive communication through participation in pair and group work. You will study a wide range of reading texts and you will develop your writing skills through a variety of writing tasks.

What should I have done already?

You should have completed Level 1 Spanish.

Where does this subject lead?

This leads to Level 3 Spanish.

How is the course assessed?

Level 2 Achievement Standards: 21 credits

Level 2 Unit Standard: 2 credits

50% assessed externally

50% assessed internally

End of course qualification

Contributes to NCEA Level 2.

Indicative cost

Students are strongly recommended to purchase a Spanish-English dictionary.

SPANISH

Level 3

For those students who have already completed Level 2 Spanish credits, Level 3 credits will be available in a multi-level class situation.

South American Study Tour 2010

A two week study tour to South America is planned for September/October 2010. This will involve one week's Spanish tuition in Buenos Aires, staying with a local host family, and one week of travel. The cost per student will be approximately \$5000.

MUSIC LEVELS 1-3

MUSIC

Level 1

What will I learn?

As part of this course you will learn to perform as a soloist and as a member of a group on your chosen instrument. You will study the works of different composers from the 18th Century to the present day and learn how to compose effective original music. You will also learn techniques to develop aural (listening) skills and extend your musical knowledge in the fundamentals of music (theory).

How will I learn?

The course includes practical sessions in class and with an itinerant music teacher (it is compulsory to attend a weekly lesson on your chosen instrument). Students will be required to practise regularly on their chosen instrument outside of class time. The written aspect of the course will cover: research into the musical works of famous composers, aural and theoretical study and individual composition. The following Achievement Standards are offered:

- Solo Performance (6 credits)
- Group Performance (3 credits)
- Composition (6 credits)
- Aural Exam (3 credits)
- Score Reading Exam (2 credits)
- Musical Works (4 credits)

What should I have done already?

You should have completed a full year of music at year 10 and play one instrument (voice is an instrument) with confidence. It is an advantage to have theory knowledge at grade three. An audition will be required for students who have not completed the year 10 music course.

Where does this course lead?

This subject leads to Level 2 music

How is the course assessed?

Level 1 Achievement Standards: 24 Credits
25% assessed externally
75% assessed internally

End of course qualification

Contributes to NCEA Level 1

Indicative cost

You will need to buy blank CD's and DVD's - expect to spend around \$60.

MUSIC

Level 2

What will I learn?

You will be building upon skills learned in Level 1 Music in performance, composition, aural skills and musical knowledge. You will also complete a unit standard in public address and recording systems.

How will I learn?

You will extend your skills on your chosen instrument through weekly itinerant /private lessons and daily practise. During class time you will rehearse with your group, participate in performance workshops and work individually on compositions and/or a research project. There will be regular performance opportunities, both in school and the wider community. The following Achievement Standards are covered:

- Solo Performance (5 credits)
- Group Performance (2 credits)
- Composition (5 credits)
- Create an Instrumentation (2 credits)
- Aural Exam (3 credits)
- PA Set Up and Disassemble (2 credits)
- Performance on a second instrument (8 credits)

What should I have done already?

14 or more credits in Level 1 Music. You must have also demonstrated the ability and focus to perform at the required standard for Level 2 performance.

Where does this course lead?

Level 3 Music then tertiary study in Performing Arts or contemporary music and careers in the music industry (radio, recording, advertising, audio engineering, television, performer, film work).

How is the course assessed?

Level 2 Achievement Standards: Up to 32 credits
92% assessed internally
8% assessed externally

End of course qualification

Contributes to NCEA Level 2

Indicative cost

You will need to buy blank CD's and DVD's, materials for the PA course - expect to spend around \$100.

MUSIC

Level 3

What will I learn?

You will be building upon skills learned in Level 2 Music, with a greater emphasis on self-responsibility and critical reflection. The main focus of this course will be on performance development on your chosen instrument. In addition to this, you will be able to select further units in performance, research, composition and PA set up. These choices will reflect your strengths, interests and future musical goals.

How will I learn?

You will extend your skills on your chosen instrument through weekly itinerant /private lessons and daily practise. During class time you will rehearse with your group, participate in performance workshops and work individually on compositions and/or a research project. There will

be regular performance opportunities both in school and the wider community.

What should I have done already?

14 or more credits in Level 2 Music. You must have also demonstrated the ability and focus to perform at the required standard for Level 3 performance.

Where does this course lead?

Contemporary and Jazz music courses: University of Otago, Christchurch Polytechnic, Massey University and other contemporary based music and performing arts courses. Career in the music industry (radio, recording, advertising, television, performer, sound engineering).

How is the course assessed?

Level 3 Achievement Standards: Up to 40 credits
100% assessed internally

End of course qualification

Contributes to NCEA Level 3

Indicative cost

You will need to buy blank CD's and DVD's and materials for the PA course. You will also need to budget for film and processing and a portfolio. Expect to spend around \$125.

DRAMA LEVELS 1-3

DRAMA

Level 1

What will I learn?

Level 1 Drama is a course designed to extend and develop students' skills and abilities in the communication of ideas through drama, to develop their understanding of the broader context of drama, and to stimulate collaboration with others through the use of dramatic techniques and conventions.

Students who make a passionate commitment to this course can expect to achieve, alongside excellent results to contribute to NCEA Level 1, a confidence and fluency in the performing arts that they can apply to many practical situations. The integrated component of critical reflection, coupled with the requirement that the students address and examine issues relevant to themselves, each other, and today's society, results in a tremendous deepening of their ability to reflect critically on their own efforts and the contributions of others.

How will I learn?

The course covers all four Drama Strands of the New Zealand Arts Curriculum. The students will create improvised and devised performances, both for a classroom audience and larger audiences. They will study conventions of drama and apply these to performance pieces. They will view live theatrical performances and critically analyse them. They will reflect on their own work through the use of an ongoing evaluative journal. The students will

select an aspect of the technical presentation of a major production and study this in depth. They will apply what they learn from this study. They will examine and then interpret for performance a historical theatre form in its context.

What should I have done already?

It is possible to select Level 1 Drama without having any prior experience in the subject.

Where does this course lead?

This subject leads to Level 2 Drama.

How is this course assessed?

The following is an indication of the assessment credit values for this course:

Level 1 Achievement Standards: 24 credits
79% assessed internally
21% assessed externally

End of course qualification

Contributes to NCEA Level 1

DRAMA

Level 2

What will I learn?

The course covers all the strands of the New Zealand arts curriculum for drama:

Developing practical knowledge in drama;
Developing ideas in drama;
Communicating and interpreting in drama;
Understanding drama in context.

The knowledge and skills that are developed throughout the year will develop your ability to communicate ideas through improvisations, to develop the scripts, roles, staging and technical support for and perform in live performances, to reflect on and examine the effectiveness of drama you view throughout the year and to place your knowledge and experience of drama into a larger social context.

How will I learn?

The senior course in drama will provide a good basic understanding of drama techniques and examine the elements and conventions that are used in drama. The following is an indication of the topics to be covered: improvisation skills; making an offer; theatresports; finding the focus; advancing and extending narrative; status; developing a character; script writing; performance in groups; mime; masks.

What should I have done already?

It is possible for you to select the Level 2 Drama course without having prior experience in the subject, however there is an expectation that you will have had some prior involvement and interest in the performing arts.

Where does this course lead?

This subject leads to Level 3 Drama.

How is this course assessed?

The following is an indication of the assessment credit values for this course:

Level 2 Achievement Standards: 24 credits
79% assessed internally
21% assessed externally

End of course qualification

Contributes to NCEA Level 2

Indicative cost

It is a requirement that you attend a range of public dramatic performances throughout the year. Where possible the school will organise group discounts for any performance that it is recommended you attend.

DRAMA

Level 3

What will I learn?

The course covers all the strands of the New Zealand arts curriculum for drama:

Developing practical knowledge in drama;
Developing ideas in drama;
Communicating and interpreting in drama;
Understanding drama in context.

The knowledge and skills that are developed throughout the year will develop your ability to communicate ideas through improvisations, to develop the scripts, roles, staging and technical support for and perform in live performances, to reflect on and examine the effectiveness of drama you view throughout the year and to place your knowledge and experience of drama into a larger social context.

How will I learn?

The Level 3 Drama course will provide opportunities to further develop your understanding of drama techniques and your ability to employ the elements and conventions that are used in drama. The following is an indication of the topic areas covered: improvisation skills; status, staging and actors' preparation; Laban and movement for actors; Stanislavski and method acting; advancing and extending narrative; developing a role; script writing; individual performance; theatre technology.

What should I have done already?

If you have successfully completed the Level 1 or Level 2 Drama course, you will be well prepared for Level 3 Drama.

Where does this course lead?

This subject leads to Stage 1 Theatre Studies at university or is a pre-requisite for many of the tertiary level performance schools throughout the country.

How is this course assessed?

The following is an indication of the assessment credit values for this course:

Level 3 Achievement Standards: 23 credits
83% assessed internally
17% assessed externally

End of course qualification

Contributes to NCEA Level 3

Indicative cost

It is a requirement that you attend a range of public dramatic performances throughout the year. Where possible the school will organise group discounts for any performance that it is recommended you attend.

VISUAL ARTS LEVELS 1-3

VISUAL ART

Level 1

What will I learn?

You will learn how art works are made and the processes involved in their making. In your course you will undertake a range of projects where you will develop skills in a variety of media using a variety of different techniques. Your presentation skills will be developed too. This will be especially important in designing your folio of work for final assessment.

How will I learn?

Through the study of subject matter and the conventions of selected artist models.

What should I have done already?

Year 10 Art is a prerequisite for this course, however motivated students without this prerequisite will be considered and should discuss the matter with the Head of Department Art.

Where does this subject lead?

The course leads on to Level 2 Art and Level 3 Art. It also prepares the way for future involvement in such art activities as Commercial Art, Signwriting, Advertising, Fashion and Crafts.

How is the course assessed?

Level 1 Achievement Standards: 21 credits
57% assessed externally
43% assessed internally

End of course qualification

Contributes to NCEA Level 1

Indicative cost

\$40 for folio and material fee.

VISUAL ART

Level 2

What will I learn?

Through a series of projects you will learn how to initiate, develop and resolve art problems with drawing being seen as the major means of achieving this. You will also extend your skills and techniques in Painting and Photography.

How will I learn?

You will learn through research into the work of contemporary artists using them as models and teacher instruction. You will be required to

experiment, and practise a variety of technical skills.

What should I have done already?

A Merit pass in achievement standard 1.3 along with an Achieved in achievement standard 1.2 from Level 1 Visual Arts is required for this course, however in exceptional cases well motivated students without this qualification will be considered, and should discuss the matter with the Head of Department Art.

Where does this subject lead?

The course leads on to Level 3 Art courses. The student's folio of work, produced for the final assessment may also be used as a submission to gain entrance to various courses at a tertiary level, and to support job applications.

How is the course assessed?

Level 2 Achievement Standards: 24 credits

24 Achievement Standard credits are on offer consisting of 6 internal painting credits, 6 internal photography credits and 12 external credits in either painting or photography.

End of course qualification

Contributes to NCEA Level 2

Indicative cost

\$50 for folio and material fee with an additional fee of approximately \$30 for photographic film and paper.

If the student elects to produce a Level 2 photography folio for external moderation, a further expense of approximately \$100 would be expected.

VISUAL ART DESIGN

Level 2

What will I learn?

This course begins with the learning of relevant computer graphics skills and then covers the design and visual communication skills outlined in the Visual Art curriculum.

How will I learn?

The first part of the course involves two short, skill based computer exercises. The remainder of the learning takes place through a variety of design exercises.

What should I have done already?

At least 12 credits in Level 1 Visual Art and/or Graphics.

Where does this subject lead?

Level 3 Visual Art Design then tertiary study and careers in design, advertising, film, television and related areas.

How is the course assessed?

Level 2 Unit Standard and Achievement Standards: 24 credits
50% assessed internally

50% assessed externally

End of course qualification

Contributes to NCEA Level 2.

Indicative cost

Materials \$40

VISUAL ART PAINTING

Level 3

What will I learn?

You will learn to communicate ideas through a variety of media, and you will work to develop techniques to a high standard.

How will I learn?

You will learn by exploring ideas through a wide variety of drawing and graphic media, developing your ideas by the close observation of your subject matter, and by studying how other artists have worked in parallel fields and approaches.

What should I have done already?

At least 18 credits or better in Level 2 Art (6 of these credits should be in Painting at Merit level).

Where does this subject lead?

This course leads to University Art School, and it is also used for entrance into Polytechnic courses in Design, Crafts, Fashion and Art in general. In addition, this course provides a valuable foundation for any students wishing to enter a career in Art or Architecture.

How is the course assessed?

Level 3 Achievement Standards: Up to 24 credits (students may choose not to enter for the Research standard reducing the course to 20 credits).

End of course qualification

Contributes to NCEA Level 3

Indicative cost

\$70 for folio and material fee.

VISUAL ART PHOTOGRAPHY

Level 3

What will I learn?

You will learn to communicate ideas through a variety of media, and you will work to develop techniques to a high standard.

How will I learn?

You will learn by exploring ideas through a wide variety of drawing and graphic media, developing your ideas by the close observation of your subject matter, and by studying how other artists have worked in parallel fields and approaches.

What should I have done already?

At least 18 credits in Level 2 Art. Six of these credits should be in Photography at Merit level.

Where does this subject lead?

This course leads to University Art School, and it is also used for entrance into Polytechnic courses in Design, Crafts, Fashion and Art in general. In addition, this course provides a valuable foundation for any students wishing to enter a career in Art or Architecture.

How is the course assessed?

Level 3 Achievement Standards: Up to 24 credits (students may choose not to enter for the Research standard reducing the course to 20 credits).

End of course qualification

Contributes to NCEA Level 3

Indicative cost

Photography runs on a user pays system whereby you are responsible for buying your own film, paper and printing costs as required. Expect to spend approximately \$200.

\$50 folio and materials fee is charged.

VISUAL ART DESIGN

Level 3

What will I learn?

You will learn to solve design problems and communicate ideas through a variety of graphic and computer media.

How will I learn?

You will learn by exploring ideas through a variety of drawing and graphic media, and by studying how other designers have worked in parallel fields and approaches. Most work will be completed using computer applications such as Photoshop and Illustrator.

What should I have done already?

At least 18 credits or better in Level 2 Art, Graphics or Design.

Where does this subject lead?

Tertiary courses and careers in design, architecture, film and television, print and related jobs.

How is the course assessed?

Level 3 Achievement Standards: 24 credits
40% assessed internally
60% assessed externally

Students are expected to attempt at least 18 credits and high achieving students will enter for Scholarship.

End of course qualification

Contributes to NCEA Level 3 and Scholarship.

Indicative cost

\$60 for folio and material fee. Other materials may cost up to \$50 depending on choices made by the student.

GRAPHICS LEVELS 1-3

GRAPHICS

Level 1

What will I learn?

Graphics is a design based subject which focuses on solving design problems and presenting the solution through drawing and modelling. Students are encouraged to seek individual solutions and use graphics to develop, record and communicate these solutions in a variety of ways creating an awareness of the environment and of society's needs.

How will I learn?

You will learn through the experience gained in tackling a number of design problems. Technical skills will be formally taught and by applying the design process to a variety of design briefs students will graphically present their solutions.

What should I have done already?

Satisfactory performance in Year 10 Graphics is a prerequisite for this course. Exceptions may be made at the discretion of the head of department.

Where does this course lead?

Level 2 Design and Level 3 Graphics. Graphics involves a rich variety of learning experiences leading to a wide range of career opportunities and university or polytechnic courses, including graphic design, product design, architecture, engineering, building, marketing, or other related jobs.

How is the course assessed?

Level 1 Achievement Standards: 24 credits
50% assessed externally
50% assessed internally

End of course qualification

Contributes to NCEA Level 1

Indicative costs:

Materials - \$10.00
Students need their own drawing instruments.

GRAPHICS

Level 2

What will I learn?

This course enables you to extend your understanding and skills in design and visual communication.

How will I learn?

The course involves working through up to three design briefs in the areas of architecture and environment, engineering and technology, and media and technical illustration.

What should I have done already?

At least 12 credits in Level 1 Graphics.

Where does this subject lead?

Level 3 Graphics then tertiary study and careers in design, architecture, engineering and related areas.

How is the course assessed?

Level 2 Achievement Standards totalling 24 Credits are offered. Students are expected to attempt at least 18 credits.

50% assessed internally

50% assessed externally

End of course qualification

Contributes to NCEA Level 2

Indicative costs:

Materials \$40.00

GRAPHICS

Level 3

What will I learn?

This course teaches you to use the design process to solve problems and present them in a variety of ways in more depth than previous years. You will use design problems in the following areas:

- Environment and architecture
- Technology and engineering
- Media and technical illustration

Skills developed will include rendering, modelling, typography, computer graphics and technical drawing skills, building on previous years of study. Computer applications may play a larger role this year than at Level 2. You will work with a real client for at least one brief. You will complete a portfolio of work suitable for gaining admission to tertiary design courses.

How will I learn?

Through projects that follow the design process, investigation and experimentation with techniques will complement formal teaching. You will write your own briefs and have a great deal of freedom to pursue your own interests in the graphics field.

What should I have done already?

At least 15 credits in Level 2 Graphics or Level 2 Design.

Where does this subject lead?

Level 3 Graphics involves a rich variety of learning experiences leading to a wider range of career opportunities and university or polytechnic courses, including graphic design, product design, architecture, engineering, building, marketing or other related jobs.

How is the course assessed?

Level 3 Achievement Standards: 24 credits are offered. Students are expected to attempt at least 19 credits and high achieving students will enter for Scholarship.

60% assessed internally

40% assessed externally

End of course qualification

Contributes to NCEA Level 3 and Scholarship.

Indicative cost

Materials \$20.00

TECHNOLOGY LEVELS 1-3

MECHANICAL ENGINEERING

Level 1

What will I learn?

This course enables you to learn basic metal working skills using hand tools and machines.

How will I learn?

The course involves a short safety assignment followed by two projects, one of which involves some elements of design.

What should I have done already?

Year 10 Technology and/or Graphics.

Where does this course lead?

Level 2 Mechanical Engineering and Level 2 Technology. This course has been developed by the engineering and automotive industries to help students gain skills necessary for taking up apprenticeships in related trades.

How is the course assessed?

Level 1 Unit Standards: 24 credits

100% assessed internally

End of course qualification

Contributes to NCEA Level 1

Indicative cost

Materials: \$40

TECHNOLOGY - ELECTRONIC

PRODUCTS

Level 1

What will I learn?

You will learn the steps of investigating problems, drawing concepts, developing and prototyping and testing ideas and systems. You will plan and construct products and prototypes, then evaluate outcomes. You will develop practical skills while using a range of equipment safely.

How will I learn?

By looking at technology you will be presented with a need or opportunity that requires a solution, a "model" to test the solution and an evaluation of it. You will also learn to research technological information and apply it to each project and examine the impact on and from technology.

What should I have done already?

There is no prerequisite for this course although electronics courses in earlier years provide a foundation.

Where does this course lead?

This course is a useful asset in related employment such as product design, electrician and apprenticeships. It also leads on to Level 2 and 3 technology, university or polytechnic design and electrical engineering courses.

How is the course assessed?

Level 1 Achievement Standards: 20 credits
80% assessed internally
20% assessed externally

End of course qualification

Contributes to NCEA Level 1

Indicative cost

Materials: \$40

TECHNOLOGY - MATERIALS

Level 1

What will I learn?

You will learn the steps of investigating problems, drawing concepts, developing ideas, drawing final plans, planning practical work, constructing the project and evaluating solutions. You will choose from a wide range of soft and resistant materials and develop skills using these, while using a range of equipment safely.

How will I learn?

By looking at technology you will be presented with a need or opportunity that requires a solution, a "model" to test the solution and an evaluation of it. You will also learn to research technological information and apply it to each project and examine the impact on and from technology.

What should I have done already?

Technology courses at Year 7 to 10 provide a foundation for this course. Year 10 Graphics would be an advantage.

Where does this course lead?

This course is a useful asset in related employment such as product design, jewellery design and apprenticeships. Also Level 2 and 3 Technology, university or polytechnic design and engineering courses.

How is the course assessed?

Level 1 Achievement Standards: 20 Credits
80% assessed internally
20% assessed externally

End of course qualification

Contributes to NCEA Level 1

Indicative cost

Materials: \$40

WOODWORK

Level 1

What will I learn?

This course enables you to learn basic wood working skills using hand tools and power tools.

How will I learn?

This practical course involves a short safety assignment followed by project work.

What should I have done already?

Year 10 Technology and/or Graphics.

Where does this course lead?

This course has been developed to help students gain skills necessary for taking up apprenticeships in joinery, building or related trades.

How is the course assessed?

Level 1 Unit Standards 14 Credits
100% assessed internally

End of course qualification

Contributes to NCEA Level 1

Indicative cost

Materials: \$100

MECHANICAL ENGINEERING

Level 2

What will I learn?

This course enables you to build on the metal working skills learned in Level 1 Mechanical Engineering. Safety and practical application of science and mathematics also form part of the course.

How will I learn?

Classroom teaching, practical work and on the job learning for students with Gateway placements all form part of the learning process in this subject.

What should I have done already?

Level 1 Mechanical Engineering (24 credits).

Where does this course lead?

This course has been developed by the engineering industry to provide the necessary pre-requisites for students to proceed to an apprenticeship.

How is the course assessed?

Level 2 Unit Standards: 24 credits
100% assessed internally (some assessment by employers for Gateway students).

End of course qualification

Contributes to NCEA Level 2 and a Level 2 Certificate of Mechanical Engineering.

Indicative cost

Materials: \$40

Students choose some projects to meet their own needs and pay the actual cost of the materials that they use.

TECHNOLOGY Level 2

What will I learn?

In this course you will learn skills in developing a brief, planning, research, concepts, development and making. You will also investigate solutions and potential for ongoing production.

How will I learn?

You will learn through examining technological practice and applying it to a given issue to create a solution.

What should I have done already?

At least 12 credits in Technology at Level 1.

Where does this course lead?

Level 3 Technology. This course provides an excellent background for anybody interested in apprenticeships, engineering, industrial design, building trades, polytechnic and university courses.

How is this course assessed?

Level 2 Achievement Standards: 20 credits
80% assessed internally
20% assessed externally

End of course qualification

Contributes to NCEA Level 2

Indicative cost

Materials: \$40.

DESIGN TECHNOLOGY Level 3

What will I learn?

This course is an extension of the skills learnt in Level 2 Technology. Students will be expected to use the technological process to solve design problems with a variety of materials.

How will I learn?

You will learn by carrying out a technological process for a client with a real need. You will set your own deadlines and plan your progress in designing and making a quality solution in materials technology for your client.

What should I have done already?

At least 18 credits in Level 2 Technology.

Where does this course lead?

This course is a University Entrance approved subject. As well as providing valuable life skills it is an excellent background for anybody interested in specialist materials, engineering, industrial design, building trades, university and polytechnic courses.

How is the course assessed?

Level 3 Achievement Standards from the Technology and Graphics domains. The mix of internal and external assessment will depend on the individual student's programme.

End of course qualification

Contributes to NCEA Level 3.

Indicative cost

\$10 plus cost of materials needed for project undertaken.

HOSPITALITY LEVELS 1-3

FOOD TECHNOLOGY & NUTRITION Level 1

What will I learn?

This course of study enables students to develop an awareness of the concept of Hauora (total wellbeing) and to acknowledge responsibility for their health and wellbeing.

Students will develop knowledge and understanding of the nutrients and nutritional needs, diet related diseases, and selection and preparation of food. A study of the New Zealand culture and another culture in relation to food choice is also carried out.

How will I learn?

Students participate in a wide variety of practical food-related activities which are planned to develop knowledge of nutrition, eating patterns, safe food preparation and technological advances in food manufacture.

What should I have done already?

There are no prerequisites for this course.

Where does this course lead?

The qualifications gained in this course are relevant to the food industry. The food industry is included in the top six in New Zealand for opportunities of future employment.

How is the course assessed?

Level 1 Unit Standards and Achievement Standards: 25 credits
83% assessed internally
17% assessed externally

End of course qualification

Contributes to NCEA Level 1

Indicative cost

Food/materials cost \$180

STYLISH FOOD AND SERVICE Certificate in Cookery Level 2 Certificate in Food and Beverage Service Level 2

What will I learn?

This course is made up of unit standards which are the basis of preparing students for careers in the hospitality, catering or tourism industries. The certificates from the Hospitality Standards Institute have been positively received by the tourism industries in New Zealand. This is an opportunity to prepare for a career in the hospitality industry, or preparing for work opportunities during tertiary study. To gain the certificates students must successfully complete all the required unit standards.

How will I learn?

The Hospitality Standards Institute (HSI) certificates are designed as an introduction to working in the hospitality industries. HSI works to create a training culture that enables the industry to be the best it can be. The customer service and personal presentation skills you will learn here can be applied to almost any job in the hospitality industry, as well as being skills for life.

The HSI Level 2 Certificate in Cookery course covers practical skills – food safety, knife handling and maintenance, and preparing foods suitable for industry.

The HIS Level 2 Food and Beverage Service course is designed to cover customer care and the presentation and service of food in the hospitality industry.

An introduction to barista training is also included in the course.

What should I have done already?

There are no prerequisites for this course.

Where does this course lead?

The certificates are recognised by the hospitality industry of New Zealand and all the tertiary institutions. If students are planning to take hospitality courses in Year 12 and Year 13, it is recommended that Stylish Food and Service be taken in Year 12 and Café Culture in Year 13.

How is the course assessed?

100% assessed internally (moderated by the NZ Hospitality Standards Institute).

End of course qualification

Certificate in Cookery Skills (Level 2)
Certificate in Food and Beverage Service (Level 2)
Contributes to NCEA Level 2

Indicative costs

Food/materials \$300

CAFÉ CULTURE Level 3

What will I learn?

This course has been designed for students who wish to develop skills that can be used in the hospitality industry. It includes all aspects of café work including business planning, management, food safety qualifications and barista training. Many students use these qualifications as an opening for obtaining part-time work, vacation work, full time employment, or as a beginning to tertiary study in hospitality.

How will I learn?

After completing a business plan, a food safety qualification and barista training, the students will set up and manage an on-campus café. Students are given the opportunity to put into practise the skills they have learnt. The planning for and management of the café is the focus of the course.

What should I have done already?

There are no pre-requisites for this course. If students are planning to take hospitality courses in Year 12 and Year 13, it is recommended that Stylish Food and Service is taken in Year 12 and Café Culture in Year 13.

Where does this subject lead?

This course leads to qualifications in small business planning, food and beverage service, barista and management. All are relevant to work and management in cafes and the hospitality industry. This qualification will prepare you for work in the hospitality or tourism industries, or casual work while undertaking tertiary studies. It is an excellent opportunity to understand and develop small business plans.

How is the course assessed?

100% Unit Standards, assessed internally - Otago Polytechnic assessors are used as appropriate.

End of course qualification

Contributes to NCEA Level 3 (19 credits) and Level 2 (6 credits)
Barista Certificate
Business Planning Certificate.

Indicative cost

Food/materials \$300.

COMPUTING LEVELS 1-3

COMPUTER STUDIES

Level 1

What will I learn?

This course aims to develop your understanding of computers and how they work. You will learn how to care for and maintain computers and to use typical types of computer software such as wordprocessing, spreadsheets and databases.

How will I learn?

Most of the skills can only be developed through practical techniques. Using computers and technology on a regular basis is essential.

What should I have already done?

There are no prerequisites for this course but you should be interested in pursuing a career in either business administration or the computing and information technology fields.

Where does this course lead?

This course leads on to the Level 2 Computer Studies course.

In order to complete the National Certificate in Computing, students must do Level 1 and Level 2 Computing.

How is this course assessed?

Unit Standards
100% assessed internally

End of course qualification

Credits gained in this course contribute to NCEA Level 1 and Level 2 and also leads to the National Certificate in Computing.

Indicative cost

Materials cost \$40

COMPUTER STUDIES

National Certificate in Computing

Level 2

What will I learn?

This course aims to introduce webpage creation, multimedia and programming. You will create a website using HTML code and you will write computer programs using Visual Basic. All programming requires attention to detail and logic.

You will develop your problem solving skills as you create an animation using Macromedia Flash and a variety of technology.

You will need a sense of fun but you must be prepared to work hard. This is not a course for cruisers!

How will I learn?

Most of the skills can only be developed through practical techniques. You will use computers and

technology on a regular basis. As much of the course is project based, you will need to be self motivated and organised.

What should I have done already?

There are no prerequisites for this course but you should be interested in pursuing a career in the computing and information technology fields. In order to achieve the National Certificate in Computing (Level 2) students must have first completed the Level 1 Computer Studies course.

Where does this course lead?

This course leads directly on to the Level 3 Computing course.

How is the course assessed?

Unit Standards
100% internally assessed

End of course qualification

National Certificate in Computing (Level 2)
Contributes to NCEA Levels 2 and 3

Indicative cost

Materials cost \$40

COMPUTER STUDIES

National Certificate in Computing

Level 3

What will I learn?

This course aims to further your understanding of computers and how they work. You will learn networking skills, webpage creation, database and programming skills. These skills are keenly sought out in the work force.

How will I learn?

Most of the skills can only be developed through practical techniques. You will use computers and technology on a regular basis. You will be working on at least one major project so you will need to be self-motivated and organised.

What should I have done already?

You need to have successfully completed at least one year of Computing.

How is the course assessed?

NZQA Level 3 Unit Standards: Up to 29 credits
100% assessed internally

End of course qualification

National Certificate in Computing Level 3
Contributes to NCEA Level 3 and University Entrance.

Indicative cost

Materials cost \$40

TOURISM & TRAVEL LEVEL 2

TOURISM AND TRAVEL National Certificate Level 2

What will I learn?

You will acquire basic knowledge and skills required by the tourism and travel industry. This includes study of the history of tourism, tourist destinations, the tourism industry, world travel geography and industry specific skills.

There is particular emphasis on learning about tourist destinations and activities in New Zealand.

How will I learn?

Classroom activities will cover much of the course. Visits by local tourism operators will complement the theory of the course.

What should I have done already?

There are no prerequisites for this course. As nearly half the unit standards required for the National Certificate are elective units it would be advantageous to also do another unit standards based course, for example Hospitality or Outdoor Pursuits.

Where does the course lead?

This qualification prepares you for a career or further study in the field of tourism and travel.

How is the course assessed?

Level 2 Units Standards: 23 credits
Level 3 Unit Standards: 8 credits
100% internally assessed.

All of the compulsory units for the National Certificate in Tourism and Travel (Level 2) are offered.

End of course qualification

National Certificate in Tourism and Travel Level 2
Contributes to NCEA

Indicative cost

Workbooks and materials: \$60
Field trips will cost extra.

OUTDOOR PURSUITS LEVELS 2 & 3

OUTDOOR PURSUITS Level 2

What will I learn?

The level 2 course is open to any Year 12 or 13 student and you do not need to have any previous outdoor experience to do this course. The activities are suitable for students of any ability level yet offer scope to challenge each individual.

Technical and safety equipment (kayaks, ropes, etc) is provided by the college.

The indicative programme is as follows:

- **Kayaking** (5 weeks) from flatwater to Grade 2.
- **Rock-climbing** (7 weeks) covers bouldering, top-roping, belaying and lead climbing.
- **Abseiling** (2 weeks)
- **Tramping/camping** (2 overnight trips) includes one overnight tramping/camping trip and a three day hut-based tramp.
- **Mountain biking** (3 weeks) building basic skills on local tracks.
- **Orienteering** (1 week) includes a rogain type event.
- **First aid course** (2 weeks) includes basic first aid and CPR training delivered by St John.
- **Nordic skiing** (1 week) – classic style Nordic skiing at the Snow Farm.
- **Snowcaving** (1 overnight trip) travelling on cross country skies to a backcountry hut and building snow shelters for an overnight stay.
- **Skiing/snowboarding** (8 weeks) includes training and assessment at Cardrona Alpine Resort. Students are grouped by ability.

How will I learn?

Learning takes place through a mixture of theory and practical instruction sessions, classroom discussion and individual research. One afternoon per week is allocated to practical lessons.

The course themes of teamwork, personal challenge, self-responsibility, communication skills and goal setting are all introduced and reinforced through each activity. Each experience is reviewed to enable transference of learning back into future activities, or to other aspects of school life.



What should I have done already?

There are no formal prerequisites, but you do need lots of enthusiasm, even on the bad days. You also need access to good outdoor clothing, footwear and some overnight camping equipment.

Where does this course lead?

Level 3 Outdoor Pursuits or a tertiary outdoor education course. Careers in adventure tourism, or teaching and instructing in the outdoors. The course provides an awareness of how to use your leisure time positively, and an understanding of your strengths and weaknesses, and an increased ability to work with others.

How is the course assessed?

Level 1, 2, and 3 Unit Standards: Up to 30 credits
100% internally assessed

End of course qualification

National Award in Outdoors Recreation.
Contributes to NCEA Levels 1, 2 and 3.

Indicative cost

\$600 which covers transport, extra staff and equipment. Students will also need ski or snowboard kit including a helmet, and a season pass to Cardrona (\$115 in 2008). Students need to buy their own food for the overnight trips.

RISK DISCLOSURE

All activities within the Outdoor Pursuits courses contain elements of risk of damage or loss to people or property. All staff, tutors and contractors work to eliminate, isolate or minimise these risks as much as possible using correct management procedures as outlined in the MAC EOTC Safety Management Plan.

DRUG TESTING POLICY

Students undertaking Outdoor Pursuits will be required to undertake drug testing (see introductory section).

OUTDOOR PURSUITS Level 3

What will I learn?

The Level 3 course is open only to Year 13 students. It builds on the skills covered in the Level 2 course. There is an emphasis on students acquiring the judgement and skills to be able to act with independence in the outdoors. Each course module is supported by a practical trip where the students can implement their learning whilst under direct supervision. As there are more of these experiences, most of which require some investment of personal time, a strong commitment to the course is expected.

The indicative programme is as follows:

- **Kayaking** (4 weeks) leading to independence in kayaking on grade 2 rivers, finishing with a trip to the Upper Shotover River.
- **Rockclimbing** (8 weeks) with an aim of reaching independence in rockclimbing. Includes lead climbing, safe descents, belays and anchors; planning and executing a climbing experience for junior students; includes a day trip to Wye Creek.
- **Tramping**, includes an adventurous multi-day trip.
- **Mountain-biking** (3 weeks) plus day trip to Queenstown or Central Otago.
- **Outdoor first aid** course (2 weeks) delivered by the Mountain Safety Council.
- **Alpine expedition** (3 day trip) – skills in safe mountain travel on foot or on skis is the focus.
- **Skiing/snowboarding** (8 weeks) – training and assessment at Treble Cone. Students need to be at least a strong intermediate level.

- **Avalanche awareness** (1 day course) run by the Mountain Safety Council.

How will I learn?

Learning takes place through a mixture of theory and practical instruction sessions, classroom discussion and individual research. One afternoon per week is allocated to practical lessons.

What should I have done already?

Ideally you should have done the Level 2 Outdoor Pursuit course or equivalent. The right attitude is far more important than prerequisite skill so the course is open to any Year 13 students with a genuine passion for the outdoors. Students seeking direct entry to the course, and all new students to the college, should consult the Head of Department.

You will also need access to good outdoor clothing, footwear and overnight camping equipment.

Where does this course lead?

The course leads to a tertiary outdoor education course, a career in teaching and instructing in the outdoors or in the adventure tourism industry. It also develops an awareness of how to use your leisure time, an understanding of your strengths and weaknesses and an increased ability to work with others.

How is the course assessed?

Level 3 and 4 Unit Standards: Up to 30 credits.
100% assessed internally assessed.

End of course qualification

Contributes to NCEA Level 3, and other NZQA qualifications at Level 4.

Indicative cost

\$660 which covers transport, extra staff and technical equipment. Students will also need ski or snowboard kit including a helmet. Discounted season passes to Treble Cone are offered for this course. Students need to buy their own food for overnight expeditions.

PHYSICAL EDUCATION LEVELS 1-3

PHYSICAL EDUCATION Level 1

What will I learn?

You will cover the practical and theoretical aspects of physical education. Your major areas of study will include:

- Participating in physical activities and describing how this influences wellbeing (Haurora).
- Demonstrating knowledge of the body structure and function in the performance of a physical activity.

- Demonstrating the quality of movement in a physical activity.
- Using strategies to develop interpersonal skills in a team.

How will I learn?

You will learn by participation in various practical experiences, discussions and laboratories.

What should I have done already?

Physical education is a core class at this level.

There are no prerequisites for this course

Where does this course lead?

This course leads into Level 2 physical education, which may provide the base for tertiary study and possibly a career in physical education. You will need 1.2 as a prerequisite for Level 2 physical education.

How is the course assessed?

Level 1 Achievement Standards (1.1, 1.2, 1.3, 1.5, 1.6): 20 credits

100% assessed internally

End of course qualification

Contributes to NCEA Level 1

PHYSICAL EDUCATION

Level 2

What will I learn?

You will cover the practical and theoretical aspects of physical education. Your major areas of study will include:

- Performance in two physical activities.
- Methods of training.
- Anatomy and biomechanics.
- Monitoring of personal health in relationship to regular exercise.

There will be further opportunities to gain credits from optional standards that will be offered:

- Risk management.
- Leadership roles in sport.
- The investigation of sociology in a sporting event.
- Skill learning in a circus event.

How will I learn?

You will learn by participation in the various practical experiences and through lectures, discussions, laboratories and seminars.

What should I have done already?

13 credits at Level 1 physical education including Achievement Standard 1.2.

Where does this course lead?

It leads onto Level 3 physical education, which may provide the base for tertiary study and possibly a career in physical education, health, recreation or the fitness industry. The course is also personally valuable through its provision of challenges, responsibilities and enjoyment through physical activity.

How is the course assessed?

Level 2 Achievement Standards: 14 credits with a further 10 credits available from optional standards.

100% assessed internally

End of course qualification

Contributes to NCEA Level 2

Indicative cost

Student workbook \$28, windsurfing \$25. Students require a mountain bike, suitable gear for running and swimming (goggles, etc). There could be some costs involving gym membership.

PHYSICAL EDUCATION

Level 3

What will I learn?

You will cover the practical and theoretical aspects of physical education. Your major areas of study will include:

- Planning a physical activity programme based on personal wellbeing.
- Reviewing a physical activity programme.
- Appraising performance, planning and evaluating a programme for performance improvement.
- Demonstrating performance in a chosen physical activity against a national standard.
- Examining an even, trend or issue that impacts on New Zealand society.
- Examining physical activity and the action to influence the participation.

How will I learn?

You will learn by participation in various practical experiences and through discussion, laboratories, seminars, lectures and field experience.

What should I have done already?

14 credits at Level 2 physical education, including achievement standard 2.2 (Theory into Practice)

Where does this course lead?

This course may provide the base for tertiary study and possibly a career in the physical education, health, recreation and leisure and fitness industry. The course is also personally valuable through its provision of goal setting, responsibilities and challenges through physical activity.

How is the course assessed?

Level 3 Achievement Standards: 19 credits
100% assessed internally

Scholarship is available in this subject and assessment is based on a three hour written exam requiring in-depth responses.

End of course qualification

Contributes to NCEA Level 3 and Scholarship if applicable.

Indicative cost

Workbook: \$25.

Badminton racquet: \$25-\$50.

Students require a mountain bike and suitable gear for running and swimming.

LIFE SKILLS LEVEL 1

LIFE SKILLS
Level 1
What will I learn?

Our community expects schools to develop life skills in our students. Over the year we will look at a variety of areas such as:

- Financial Literacy - budgeting, income and credit, financial planning.
- Study Skills - in preparation for examinations.
- Drugs and Alcohol
- Driving and driver education
- Sex education
- Career pathways

How will I learn?

In addition to classroom activities you will be presented to by a number of outside speakers speaking on their field of expertise.

What should I have done already?

This is a compulsory, two hour a week course for all Year 11 students.

Where does this course lead?

This course enables students to gain skills and knowledge to make informed decisions in the future.

How is this course assessed?

Throughout each of the units covered, unit standards at Level One are completed which will enable students to attain a further 6 credits towards their NCEA Level One.

GATEWAY PROGRAMME LEVELS 1-3

GATEWAY
**A work based training programme
Year 11, 12 or 13**
What will I learn?

The majority of learning involves completing a unit standards based course of study (at Levels 1, 2 and 3) in your chosen industry/ work area. This could also mean working towards a National Certificate. You will learn skills for work including CV writing,

interview techniques and first aid, and learn what is needed to be successful in the workplace.

An individual learning programme is built around your needs to assist you in getting closer to your next step whether that is work, apprenticeship, polytechnic or university. Learning programmes are developed in consultation with Industry Training Organisations (ITO's) so that learning is current and relevant to your chosen career pathway.

How will I learn?

You will usually spend one day per week at work in your chosen industry for at least twenty weeks of the year. You will learn practically and receive training from your workplace supervisor.

Usually, you will also have classroom sessions to complete work preparation and industry theory units which will relate closely to your practical learning. Flexible learning options are also available.

What should I have done already?

You should have investigated and decided on a probable career pathway. This will be evidenced in your 'learning and career plan' and discussed in interviews with careers staff. You will have demonstrated a maturity at school that allows you to begin a work placement in the local community. You will have an excellent attendance record at school and demonstrated good organisational skills and a strong self motivation to learn and the ability to study independently.

Places on the Gateway programme are limited and students are selected through a formal application and interview process.

Where does this programme lead?

The programme is an excellent preparation for employment, apprenticeships or tertiary study.

How is the course assessed?

The course involves practical work based assessment and some unit standards to develop underpinning theoretical knowledge required for the job. These are assessed by an industry assessor or workplace supervisor.

Work preparation units are assessed internally and students work at their own pace.

End of course qualification

Most units contribute to NCEA qualifications at Levels 1, 2 or 3. May also contribute towards National Certificates, Trade Entry Certificates or apprenticeships.

Cost

The programme is fully funded.

MISCELLANEOUS

Aviation

This course, offered in conjunction with Wanaka Flight Training Ltd, is aimed at Year 12 or 13 students who wish to gain their private pilot's licence. Aviation counts as one course on the student's timetable for the year. It does not count towards NCEA or University Entrance.

There are a limited number of places on the course each year and students must apply using the Aviation Course Enrolment Form. The cost for the full course including 50 flying hours is around \$13,000.

Correspondence School

Students wishing to study a correspondence school course must seek approval from their Dean. There would need to be a very good reason for wanting to take the course and study habits would have a strong bearing on the ultimate decision.

E-Learning

Some subjects not available at Mount Aspiring College may be available through eLearning options. Students should discuss this option with their Dean.

Otagonet Tutors are also available for eTutorials in Scholarship courses.

Work Experience

Some students are able to negotiate work experience opportunities within the local community after consultation and approval from the Careers Advisor and Dean. The programme enables the student to gain an appreciation and understanding of the world of work, and there is the possibility of gaining unit standard credits.