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INTRODUCTION

To all students:

The purpose of this booklet is to show you and your parents/caregivers the range of subjects available at Dunstan High School and how to go about planning your course for next year. **YOU MUST READ IT CAREFULLY, PREFERABLY WITH YOUR PARENTS/CAREGIVERS/GROUP TUTOR.** Please pay special attention to the introductions for relevant year levels. This is information specific to that level. **Because of Ministry of Education changes to the curriculum in 2011 some information may be subject to change.**

Junior Booklet: Page 9 – Year 9
Page 16 – Year 10

Senior Booklet: Page 16 – Year 11
Page 34 – Year 12
Page 54 – Year 13

Every effort is made to ensure that as many students as possible are able to study the subjects they want.

HOWEVER

- * Subjects which do not attract a sufficient number of students will not run.
- * Some students may find that there is a clash and that some of their subjects are taught at the same time on the same day. The timetable is organised to meet the needs of the greatest number of students.
- * If there are too many students wishing to take a particular subject, but not enough to create an extra class, the numbers will be reduced based on a student's willingness to learn, their academic goals, and how well they meet the requirements for entry to the course.
- * In such situations students will be asked to consider other subject choices. Please plan for this on the Course Choice Form in the space provided. Course Choice Forms will be handed out at the end of Term 3 for Year 10, 11, 12 the beginning of Term 4 for Year 8, and the middle of Term 4 for Year 9.
- * It is essential that students return Course Choice Forms **before the due date**. It is from information returned on these forms that decisions are made about courses the school will run, and staffing needs assessed.
- * Students **MUST** complete all parts of the form. We need information about a student's goals, plans, abilities, and interests when checking to ensure they have chosen a meaningful course.

Remember multi-leveiling is possible. Students may choose subjects from their own level and lower levels. In some cases where ability and prior learning can be demonstrated, students may be accepted into courses at a higher level.

Students wishing to apply to study at a higher level or senior students wishing to apply to study six subjects must consult with their Dean, teachers and parents.

Students are usually invited to study a more demanding course and must be able to demonstrate:

- Proven academic ability
- An ability to manage the extra workload without undue stress
- Organisational ability and time management
- Commitment to all of the subjects that make up their course

NOTE: If a course does not attract sufficient students it cannot run!

COURSE COUNSELLING

Course Counselling is available to students to ensure that a sensible and realistic course of study is planned. Parents need to be involved in any decisions, and they must approve any proposed course. Timetabled course counselling takes place with Deans in Term Four, but the Counsellors and teaching staff are available to talk to students throughout the year. This Course Choice Booklet has been issued to enable students and parents to gather adequate information before planning and choosing next year's course of study. Please keep it in a safe place for future reference.

Study the Formula for '*Choosing a Course of Study*'

A prerequisite to starting to plan a course of study for next year.

If you need help with your choice of subjects or with completing the Pre-choice Form (page 10) or Course Choice Form (handed out separately) please ask:

- **Your Present Subject Teachers**
- **Teachers Noted at Bottom of a Subject Outline**
- **Your Group Tutor**
- **Your Dean**
- **The Guidance Counsellors - Mr Clark and Mrs Williamson**
- **The Careers Advisor - Mrs Thom**

Parents are welcome to contact any of the above.

Research shows that the **two main influences** on subject choices are:

- What subjects *your friends* are taking
- *Who is teaching* a particular subject

Neither of these should influence **your** subject choice. Your friends may not be in the same class as you next year, even if you take the same subjects. No one knows who will be teaching particular subjects next year so concentrate on what you need for **YOUR FUTURE**. If you are not sure – see Mrs Thom.

Senior staff will talk with incoming Year 9 students and their parents about their courses. The Year 9 course is made up of year long compulsory subjects and trimester optional subjects – see Year 9 Introduction in the Junior booklet.

- It is especially important for students in the Senior School to keep this booklet. If your NCEA Level 1 or Level 2 grades are not good enough to allow you to take the course you had planned at the next level, or if you change your mind about which subjects you wish to study, you will be able to make changes towards the end of the Christmas holidays on Course Choice confirmation dates.

NB: Please choose your courses so you have a chance to have a mix of internal and external credits that provide you with useful building blocks for further study at school and beyond.

Remember: The Careers Advisor, Mrs Thom, is available for appointments. A variety of websites are available for careers information – see *Careers Corner* in the daily notices, or some of the fortnightly newsletters.

From The Careers Advisor.....Mrs Thom

LOOKING BEYOND SCHOOL.....

When selecting subjects for next year, try to think ahead to the year after ... and the year after that. What would you like to be doing then? Will you need particular subjects, or grades, as preparation? You need a ***Career Life plan***. You also need to know what is the ***best qualification*** you can gain, with your **talent**, so that when **you leave school you have choices**. ***Your grades should be no less than the best you can achieve.***

If you need information about careers, particular jobs or tertiary courses to help you choose your subjects wisely, there are several people in the school you can talk to. Mrs Thom (Careers Adviser) has information about a wide range of career prospects, Polytechnics, Universities and other courses. Your subject teachers, Group Tutors, Executive Deans, the Deans and Mr Clark or Mrs Williamson can also help you plan your course.

If you wish to make an appointment with the Careers Advisor, please sign the appointment sheet on the table on the white wall in Mrs Thom's Careers' office. Parents or caregivers are welcome to come in with you, to discuss subject choices or future plans.

There are brochures, books and videos that you can borrow about jobs, careers and further training, some up-to-date information is on the Career Services website. It lists jobs, courses and training providers throughout New Zealand and gives information about aspects such as entry criteria, course content, prerequisites and so on. The Internet address is: <http://www.careers.govt.nz> You can also access it through the Dunstan High School Home page.

There is also a programme on this website called "*Career Quest*" and other on-line tools which can assist you to make career and subject choices. You can access *Career Quest* through 'shared applications' on the school intranet. You can also free txt. Txt JOB then the Job you are interested in (e.g. JOB builder).

The Career Services Advice Line is available weekdays from 8am-8pm and Saturdays between 10am and 2pm – Phone 0800 222 733. This service has been extended to include an internet chat room, which can be accessed from the Career Services website during the hours listed for the advice line or by e-mailing careers@careers.govt.nz.

Other careers information comes from visiting speakers, recruiters and liaison officers who come to the school. Watch the daily notices and the fortnightly school newsletter for news of these.

WHAT ARE EMPLOYERS LOOKING FOR.....?

It's important to use your time at school to build up skills as well as focus on academic learning. It's a time when you can get involved in activities outside the classroom, such as sport, debating, music, drama or leadership.

These types of activity all contribute towards the skills that are needed after you leave school. They can help you learn to **be an adaptable individual who can**

- * organise your time
- * be a good team person
- * take responsibility
- * gain confidence
- * show initiative
- * work co-operatively with others
- * be flexible
- * communicate well

DEVELOP YOUR SELF AWARENESS.....

You need to:

- * Develop your view of yourself
- * Know your skills, abilities and characteristics and know how your talents link to your career life pathway.
- * Consider all possibilities
- * Have confidence to pursue dreams
- * Be optimistic
- * Set realistic career goals
- * Develop an “internal compass” which redirects you to a “best fit” in your career pathway

KNOW YOUR CAREER LIFE DIRECTION.....

Know what kind of life you want because of your job will need to support that. You need to be in control of your career direction and quality of life. You then need to know how to get there. Learning can continue in many forms. There could be several ways to use your skills to become your dream. Research the possible training options for your Career Pathway.

Tertiary providers offer a range of training opportunities from Level 3 National Certificate to degree level and beyond. Information is available on providers’ websites or from a current prospectus. Some are available from the Careers’ office. Alternatively, you can request a copy direct from the institution (e.g. Otago University). A useful pamphlet is *Taking Off to Tertiary* which is available from the Careers office, Transition Department or on line at www.careers.govt.nz.

Opportunities for very worthwhile career paths are also available in local industry where trainees can earn as they learn and gain qualifications. Many local companies are offering very interesting internships or apprenticeships which allow you to have work experience, career development, study support and mentoring as you begin working. Information about this type of training can be obtained from the Careers and Transition Departments and from the Career Services website. A useful pamphlet is *Earn While You Learn*.

- **Be in charge of your own Career Life Pathway**
- **Be a focused learner**
- **Prepare well by selecting relevant subjects, each year, for a strong course**
- **Always aim for your best effort and output**
- **Use your learning opportunities at Dunstan High School**
- **Prepare well so you have a future full of possibilities for success**

Year 13 Course Selection: UNIVERSITY ENTRANCE

Tertiary providers are tightening entry prerequisites, in response to concern over capping of government funding, and are trying to ensure that the success at tertiary study is likely, by raising the bar for entry. **Consequently, you are encouraged to do your best at your high school studies, to ensure your application is competitive.** Information is yet to come from some universities but indications are that the requirements for entry will be higher.

To gain UE you need to meet all of these criteria.

University Entrance	Level 3 or higher 42 credits		
	14 credits in one “approved Subject:	14 credits in one “approved subject”	14 credits from not more than two additional domains on the NQF or “approved subjects”
	Level 2 or higher		
	8 credits in English or Te Reo Maori (including 4 reading and 4 writing from the approved list)		
	Level 1 or higher		
14 credits in Mathematics or Pangarau			

In future it seems that applications will be assessed differently. For most universities, there will be a **Preferential Entry Score (PES)** to prioritise applicants or to determine whether a place can be offered in an alternative qualification.

Example of how a rank score for NCEA Level 3 is calculated				
Subject	Standard Type	Results	Calculate	Rank Score
Economics	Achievement	6 Achieved	Not counted	Nil*
English	Achievement and Unit	6 Excellence 6 Merit 16 Achieved**	6x4 points 6x3 points 12x2 points	66**
History	Achievement	8 Excellence 10 Achieved	8x 4 points 10x2 points	52
Mathematics with Calculus	Achievement	4 Excellence 3 Merit 8 Achieved***	4x4 points 3x3 points	25
Physics	Achievement	24 Merit	24x3 points	72
Statistics and Modelling	Achievement	7 Merit 10 Achieved***	7x3 points	21
Rank score				236
*Only five subjects are included in the calculation.				
** Maximum 24 credits per subject. Any points above this limit are excluded.				
***Not included as only best 80 credits used in calculation of rank score.				

The PES is a rank score which will be based on your best 80 credits at Level 3 or higher, over **a maximum of five approved subjects**, weighted by level of achievements. NB: Some universities such as Auckland have had this system in place for some time. Canterbury University has had a limited entry scheme for law, engineering and education only. This will continue till the end of 2011.

Approved Subjects for University Entrance	
Accounting	Indonesian
Agriculture & Horticulture	Japanese
Biology	Korean
Chemistry	Latin
Chinese	Mathematics with Calculus
Classical Studies	Media Studies
Computing	Music
Cook Islands Maori	Painting (Practical Art)
Dance	Photography (Practical Art)
Design (Practical Art)	Physical Education
Drama	Physics
Economics	Printmaking (Practical Art)
English	Samoan
French	Science
Geography	Sculpture (Practical Art)
German	Social Studies
Graphics	Spanish
Health Education	Statistics and Modelling
History	Technology
History of Art	Te Rea Maori or Te Reo Rangatira

- Courses may have **specific minimum requirements** for selection, though for the majority of undergraduate courses, the Preferential Entry Score, based on your NCEA, is likely to be 120-140 points.
- Existing minimums for total credits, literacy and numeracy stand, but best 80 credits at Level 3 will be ranked.
- Many institutions will use a system of allocating or weighting four points for 'E' credits, three for Merit credits, and two for Achieved credits. If you achieve fewer than 80 credits, the score will be based on those credits you have gained. If you achieve more than 80 credits, the credits achieved with the highest level of achievement will be used (lowest grades drop off).

Other important considerations:

- Only 5 approved subjects are included in the calculation
- A maximum of 24 credits per subject are used and any credits above this limit are excluded
- If you do not gain the guaranteed score but have achieved UE of 42+ Level 3 credits, applications may be considered on a case by case basis.

Factors which will be considered in such cases will be

- Your performance in relevant subjects
- Eligibility for a targeted admission scheme, or possibly a foundation course in university or polytech preparation
- Your potential as assessed at an interview

eg: The University of Auckland selected entry requirements:

The chart below is a list of programmes with revised guaranteed entry scores. The scores affected are underlined.	
Programme	NCEA (Level 3)
Bachelor of Arts	<u>140</u>
Bachelor of Education (Teaching)	<u>140</u>
Bachelor of Health Sciences	<u>210</u>
Bachelor of Human Services	<u>140</u>
Bachelor of Music (Composition, and History and Literature of Music majors)	<u>140</u>
Bachelor of Nursing	<u>200</u>
Bachelor of Pharmacy	<u>220</u>
Bachelor of Physical Education	<u>140</u>
Bachelor of Planning	<u>230</u>
Bachelor of Science – all majors/specialisations except: Biomedical Science Sport and Exercise Science	<u>150</u> <u>239</u> <u>190</u>
Bachelor of Social Work	<u>140</u>
Bachelor of Technology	<u>220</u>
Bachelor of Theology	<u>140</u>

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Otago University will be running a 2 tier entry scheme:

- 1) **Preferential Entry** scheme which guarantees places for high calibre students (ie those with Excellence endorsed Level 2 NCEA certificates.
- 2) **Competitive Entry** scheme which is a PES ranking scheme with offers of place according to availability and academic and other relevant criteria. This means that for high calibre Year 13s, hoping to be first year Otago University students, they need to apply by the due date and meet at least one Preferential Entry Requirement eg.
 - Merit or Excellence endorsed NCEA Level 2
 - An entry score of 140+, and have accepted a hostel place or, an OU scholarship, have UE and/or meet age and language requirements.

Competitive Entry depends on:

- Not gaining Preferential Only i.e. no guaranteed place
- Applying to a capped course
- Your ranking, based on NCEA Level 3
- Meeting UE / age / language minimum requirements

Pre-Choice Form

Please complete the following Pre-Choice Form to help you decide on the best course of study for you in the coming year.

<u>Possible Career Choices</u>	
<u>Why?</u>	<u>Why Not?</u>
<u>What Do I Enjoy?</u>	<u>What Am I Good At?</u>
<u>Information Available?</u>	
<u>Qualifications / Subjects / Skills Required</u>	
<u>Plan of Action to Acquire These Qualifications / Subjects / Skills</u>	
<u>Possible Courses for Next Year</u>	
<i>Use this information to complete your Course Choice Form AND to give you a record of your choices.</i>	

Filling in the Course Choice Form for the coming year

These will be given out by Group Tutors / Deans at the end of Term 3 for Year 10, 11, 12, the beginning of Term 4 for Year 8 (*posted*), and the middle of Term 4 for Year 9 and after that they will be available from the school office.

Please check that you complete all parts of the Course Choice Form. We need a range of information to help you to plan for the best course that we can offer to you.

Remember multi-leveiling is possible. However, indications from NZQA at this time imply that for UE only credits gained in the Year 13 year will be eligible for inclusion. With a rank score required it may be that in Year 13 you need to retain your strongest subject line-up to be competitive for tertiary enrolment. Students may choose subjects from their own level and lower levels. In some cases where ability and prior learning can be demonstrated, students may be accepted to take a more demanding course – either 6 subjects or study at a higher level. See note on page 2. Check the Introductions for each level in both the Junior and Senior booklets.

- ★ Complete the section on ‘costs’ so you are aware of the total cost of your course (see back of this book for a summary).
- ★ It is essential to try to plan **forward** and fill in the subjects you might want to take until you finish school (and beyond) so you have a sound pathway in the future. Some subjects have skills which support and broaden your ultimate choices, fit them in a logical year level.
- ★ Make sure your sheet has been **signed by you** and **your parent/caregiver**.
- ★ **Hand in your Course Choice Forms for the coming year to your Group Tutor before the due date so the school can finalise subjects to be taught. (The numbers of students wanting to take a particular subject, determine whether a subject will run at a particular level).**

REMEMBER – ask if you are not sure about choosing your course

THE WIDER CURRICULUM

Apart from the subjects and courses listed for each year level, other programmes are offered as part of the total school curriculum and these are described below. Most are co-curricular courses or activities that students may opt to take or be advised to take.

Peer Support

Year 9 students take part in an orientation programme, which eases their transition from Primary to Secondary school. Year 13 students use a series of informal activities to introduce the newcomers to the school, to the people in it, and to each other. These Senior students have volunteered to attend leadership training to learn the skills to prepare them to work with Year 9 and 10 students and to take on other leadership roles in the school.

Outdoor Education

In Term One, Year 10 students attend a camp at Mt Aspiring which is aimed at helping class members to get to know each other. The focus is on life skills, working as part of a team and building relationships.

Itinerant Music

Students at Dunstan High School have the opportunity to take instrumental and voice lessons during school time. The school has organised for specialist itinerant music teachers to offer tuition in a variety of areas. There is no tuition fee, but a hire fee is charged if a school instrument is used. Students do not need to be taking music classes to avail themselves of this opportunity, but preference will be given to those students with a proven commitment to music.

English for Speakers of Other Languages (ESOL)

ESOL help is available in a variety of ways for overseas students. Individual needs will be considered when programmes for these students are planned. An IELTS examination class is run for Senior ESOL students.

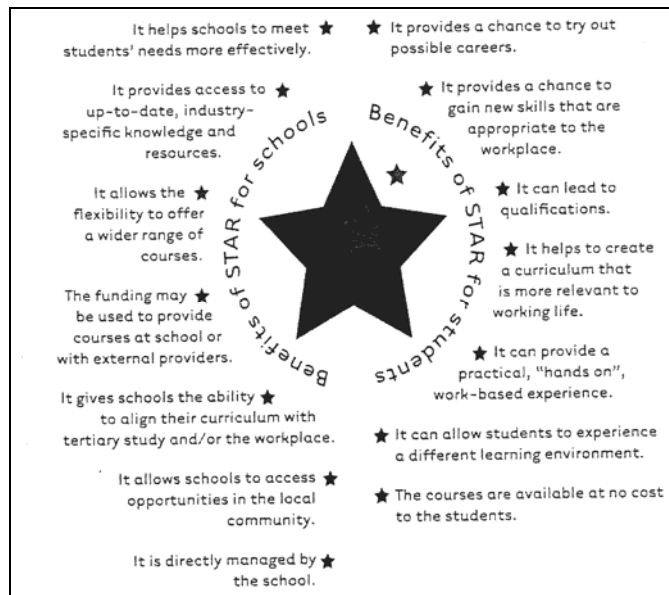
Sports/Culture

A wide range of sporting and cultural teams and groups are available for students to join. These co-curricular activities are an important part of being a pupil at Dunstan High School.

STAR (Secondary Tertiary Alignment Resource)

Dunstan High School has a Star Resource and its objectives are to:

- Facilitate transition to the workplace for students, particularly those intending to go straight into the workforce or those likely to leave school without any formal qualifications;
- Provide or purchase tertiary courses which will better meet students' needs, which will motivate them to achieve, and which will facilitate their smooth transition to further education, training or employment;
- Support students to explore career pathways and help them make informed decisions about their schooling and future work or study



Some of the courses / opportunities provided for students in the past include:

- Distance learning courses and practical workshops in polytechs
- University and distance courses
- Holiday courses – Barista, computing, media, automotive, hairdressing
- Trips to spend time in tertiary courses
- Short courses 2-3 days – Hospitality / Tourism
- First Aid courses
- Supports school based courses – Rural Pathways. Hospitality/Tourism, Early Childhood Education, and Outdoor Education

For Further Information See:

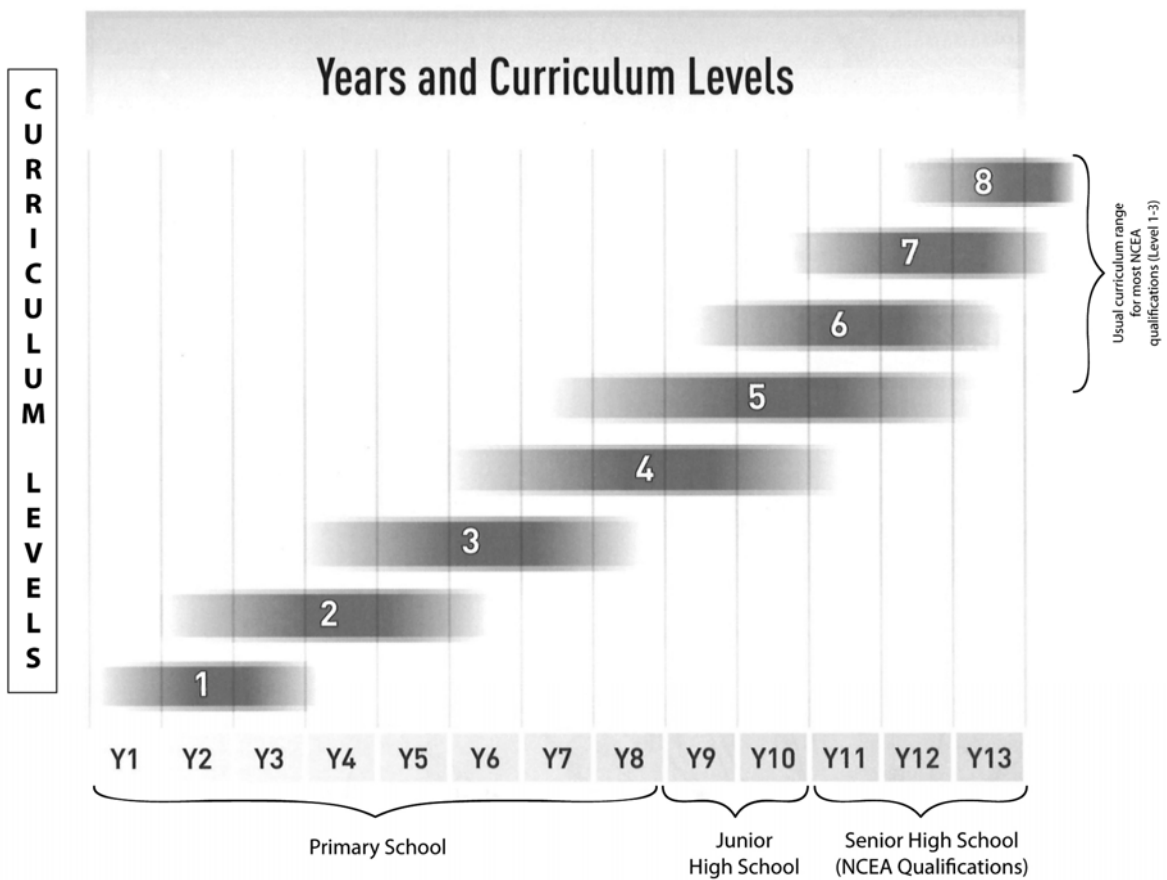
Mrs Driver (Email: cdriver@dunstan.school.nz)

YEARS AND CURRICULUM LEVELS

In this handbook you will see Curriculum Levels for each subject.

These are guidelines for what students are expected to achieve /be able to do as a peer group, ie Yr
9/10/11/12/13

NB: NCEA Levels (1, 2 or 3) refer to the level of qualifications students are studying for in the senior school.



YEAR LEVELS

CURRICULUM SUMMARY 2011

YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
Applied Technology				
Technology	Information & Communication Technology Food Technology Design Technology (MAP) Design Technology (SAM)	Information & Communication Technology Food and Nutrition Design Technology	Information & Communication Technology Hospitality and Tourism Design Technology	Information & Communication Technology Hospitality and Tourism Design Technology
Graphics	Graphics and Design	Graphics and Design Economics/Business Studies	Graphics and Design Accounting/Economics	Graphics and Design Accounting Economics
Arts				
Art	Art	Art	Art: Painting Art: Photography	Art: Painting Art: History Art: Photography
Dramatic Arts	Dramatic Arts	Dramatic Arts	Dramatic Arts	Dramatic Arts
Music	Music	Music – Sound Arts	Music – Sound Arts	Music – Sound Arts
Health / Physical and Outdoor Education				
Health/Physical Education	Health/Physical Education	Health/Physical Education Outdoor Education	Physical Education Outdoor Education	PE/OE (Adventure Based Physical Education)

YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
Language				
English	English	English ESOL 1	English ESOL 1 ESOL 2	English
French Maori	French Maori	French Maori	French Maori	ESOL 2 French Maori
Mathematics				
Mathematics	Mathematics	Mathematics 1 Mathematics 2 Mathematics 3	Mathematics 1 Mathematics 2 Mathematics 3	Calculus Statistics and Modelling
Science				
Science	Science	Science 1 Science 2 Rural Pathways	Biology Chemistry Physics Rural Pathways	Biology Chemistry Physics Rural Pathways
Social Science				
Social Studies	Social Studies	Geography History	Geography History Tourism and Travel	Geography History Tourism and Travel
Transition				
		Gateway Transition Education	Gateway Independent Living/Career Search Early Childhood Education	Gateway Independent Living/Career Search Early Childhood Education
CORRESPONDENCE COURSES - See Mrs Driver / Mrs Dunbier				
HIGH PERFORMANCE CLASS - See Mr Hamilton				
e-Learning – See Deans				

YEAR 11 COURSE

NATIONAL CERTIFICATE OF EDUCATIONAL ACHIEVEMENT (NCEA) LEVEL ONE

The National Certificate of Educational Achievement (NCEA) Level One has replaced School Certificate. **This certificate is a standards based qualification.**

The NCEA is awarded through the accumulation of National Qualifications Framework (NQF) credits that will be granted when students demonstrate they have met the pre-defined outcome requirements (standard) for both Achievement Standards and Unit Standards. The standards define what students need to know and are able to do in order to gain credits towards a qualification. Each standard achieved is worth a certain number of qualification credits - on average 3-4 per standard.

NCEA Level 1

A student needs 80 credits in total to be awarded the Level 1 NCEA. Included within the 80 credits, a student must have 8 credits showing they have literacy skills and 8 credits showing they are numerate.

A student's year-end NCEA slip will reflect the subjects studied, which achievement standards they sat and the ranking for each one. Some students could also sit Unit Standards Assessments. These will also be recorded on the year-end NCEA slip.

Achievement Standards (A/S) and Unit Standards (U/S)

These are the two types of standards that can be used to assess students in senior courses. Both are assigned credits that contribute towards a student's overall achievement in NCEA. Some subjects use all achievement standards or all unit standards. Some subjects use a combination depending on the work to be assessed.

Achievement Standards (A/S) – Achievement Standards give students a ranking for their work:

Students are awarded The same number of credits	}	<u>Not Achieved</u>	- Has not achieved the standard required. (No credits awarded)
		<u>Achieved</u>	- Has achieved the standard satisfactorily
		<u>Merit</u>	- Has achieved the standard very well
		<u>Excellence</u>	- Has achieved the standard exceptionally well

Unit Standards (U/S) – Unit Standards do not give a ranking, but the criteria tend to be very specific. They are either:

<u>Not Achieved</u>	- Has not achieved the standard required. (No credits awarded)
<u>Achieved</u>	- Has achieved the required standard (the credits are awarded)

Recognising high achievement:

NCEA can be '**endorsed**' to reflect high achievement in a significant number of standards. There are two types of endorsement: **Certificate Endorsement**, and **Course Endorsement**, which will be introduced in 2011.

Certificate Endorsement: if you gain 50 credits at Excellence your NCEA will be endorsed with Excellence. If you gain 50 credits at Merit (or a mix of Merit and Excellence) your NCEA will be endorsed with Merit.

Course Endorsement: If in a single year you gain 14 or more credits at Merit and/or Excellence for a course, you will gain endorsement in that course. This is new for all NCEA levels in 2011. At least 3 credits must be from externally assessed standards and 3 credits from internally assessed standards in that course. (*Note: this condition does not apply to Physical Education, or Level 3 Visual Arts*). It's really worth striving to get Merit or Excellence grades to get this extra recognition of your abilities.

NATIONAL CERTIFICATE IN EMPLOYMENT SKILLS (NCES)

The NCES qualification will show employers that students have achieved a range of skills which are important in the work place and are ready for the workforce.

What areas are covered by the NCES?

To complete the NCES, Unit Standards in the following are required:

- reading skills
- writing skills
- active listening
- presenting information
- calculation skills
- making and interpreting basic graphs and tables
- using standard units of measurement
- keyboarding skills
- employee rights and responsibilities
- problem solving
- making career plans
- care and timeliness as an employee
- health and safety in the work place
- assertiveness
- communication with people from other cultures
- team work

REQUIREMENTS FOR YEAR 11

Year 11 students may take

Level 1 NCEA Achievement and Unit Standards

All Year 11 students **MUST** study five subjects plus a shorter course in Physical Education and Health.

They must study the following compulsory subjects:

English
Health and Physical Education
Mathematics
Science

Plus two subjects chosen from:

Art
Design Technology
Dramatic Arts
Economics/Business Studies
ESOL
Food and Nutrition
French
Gateway
Geography
Graphics & Design
History
Information & Communication Technology
Maori
Music – Sound Arts
Outdoor Education
Rural Pathways
Transition Education

Students wishing to apply to study at a higher level or senior students wishing to apply to study six subjects must consult with their Dean, teachers and parents.

Students are usually invited to study a more demanding course and must be able to demonstrate:

- Proven academic ability
- An ability to manage the extra work load without undue stress
- Organisational ability and time management
- Commitment to all of the subjects that make up their course

ART

Year 11

NCEA LEVEL: 1

Curriculum Level: 6/7

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs:

Class Materials \$79.00

Field Trips \$22.00 (this cost varies, depending on the trip)

Entry Requirements:

This course may be taken by any senior student. It is preferable that students have taken the Year 9 Art course and the Year 10 Art course.

Course Outline:

Students will develop their perceptual awareness, their creative imagination, their technical skills and critical faculties through the investigation of Artist models and their own environment. Students submit four projects through the year. Three in work book format and one in Port-folio format.

Assessment Outline:

- 12 Credits: Internal Assessment (IA) Practical Work
- 12 Credits: External Assessment (EA) Practical Work

Standard No. A/S or U/S	Standard Title	Credits
1.1 Internal * A/S	Demonstrate understanding of art and artworks from Maori and other cultural contexts using art terminology.	4 *
1.2 Internal A/S	Use drawing methods and skills for recording information using wet and dry media.	4
1.3 Internal A/S	Use drawing conventions to develop work in more than one field or practice.	6
1.4 External A/S	Produce a body of work informed by established practice that develops ideas using a range of media.	12
1.5 Internal * A/S	Produce a finished work that demonstrates skills appropriate to cultural conventions.	4 *
Total Credits		24

*either/or standard

Out of Class Expectations and Commitments

Regular homework of 1-2 hours per week in Term 1, building to 2-3 hours per week in Term 3. Course completion is Week 4, Term 4.

Where Does It Lead?

Level 2 and 3 Achievement Standards (in Years 12 and 13). Possible career opportunities: sign writer, advertising, publishing, industrial design, clothing and textile design, teaching, occupational therapy, photography, hairdressing, painter. There are many courses at tertiary institutes throughout New Zealand.

For Further Information See:

Mr Finch

(Email: kfinch@dunstan.school.nz)

DESIGN TECHNOLOGY

Year 11

NCEA LEVEL: 1

Curriculum Level: 6

Course Length: One Year

Total Credits: 32

(Achievement Standards 6; Unit Standards 26)

Special Costs: \$65 - \$100.00 approximately for materials used

Entry Requirements: None

Course Outline:

Students will gain a level one national certificate that develops their creative and practical skills with a basis on construction and fabrication. A range of Achievement and Unit standards is available that caters for student ability and aptitude.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
24355 Internal U/S	Demonstrate knowledge of construction and manufacturing materials in BCATS projects	4
24352 Internal U/S	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	2
24356 Internal U/S	Apply elementary workshop procedures and processes for BCATS projects	8
90045 Internal A/S	Develop an outcome through practice to address a given brief	6
7485 Internal U/S	Interpret a design brief, and select and present information for solutions	3

7487	Internal U/S	Use the design process to solve design problems	3
12927	Internal U/S	Identify, select, maintain and use hand tools for BCATS projects	6
Total Credits			32

Where Does It Lead?

Careers in the construction and fabrication industries e.g. Carpentry, Joinery, Automotive and Engineering, and/or further tertiary or university study in the Engineering, Surveying or design fields.

For Further Information See:

Mr Adamson (Email: jadamson@dunstan.school.nz)

DRAMATIC ARTS

Year 11

NCEA LEVEL: 1

Curriculum Level: 5/6

Course Length: One Year

Total Credits: 24

(from six Achievement Standards)

Special Costs:

Class Materials: \$25

Field Trips/Theatre Visits: \$80 approx. (encouraged but optional)

Entry Requirements:

This course may be taken by any senior student. It is preferable that students have taken the Year 9 Introductory Course and/or the Year 10 Foundation Course. Students should have a genuine interest, ability and commitment to the Dramatic Arts, and a desire to learn and improve.

Course Outline:

The Year 11 course aims for students to develop an understanding of themselves and others. Students will also begin to focus more keenly on specific performance, technical, production and analytical skills and processes. They will work to become more aware of the activities and attitudes necessary to be successful in the Dramatic and related arts – in a variety of roles.

While the course is still very much hands on and practical, there are elements of the course that demand a more academic approach, including research, detailed portfolio writing, note taking, developing specific performing arts language and literacies, understanding and using symbols and text, and responding to external assessment questions.

Assessment Outline:

Various aspects of this course are assessed through the completion of six Achievement Standards.

- 19 Credits: Internal Assessment (IA) – practical with theoretical components
- 5 Credits: External Assessment (EA) – written exam

Standard No. A/S or U/S	Standard Title	Credits
1.1 Internal 90006 A/S	Drama Techniques (Animated Images) (Term 1)	4
1.2 Internal 90007 A/S	Drama Elements and Conventions (Shared Stories) (Term 2)	4
1.3 Internal 90008 A/S	Theatre Study (Melodrama) (Term 3)	3
1.4 Internal 90009 A/S	Production Role I (Creating a Character) (Terms 3 and 4)	4
1.5 Internal 90010 A/S	Production Role II (Behind the Scenes) (Terms 3 and 4)	4
1.6 External 90011 A/S	Review and Evaluation of Performance (External Exam) (Term 4)	5
Total Credits		24

Where Does It Lead?

- Level 2 and 3 Achievement Standards in the Dramatic Arts. Scholarship Drama.
- Enhanced skills, activities and processes in areas where imagination, creativity, performance, production, confidence, communication, leadership, organisation, problem-solving, lateral thinking, co-operation and self-discipline are important e.g. theatre, film, broadcasting, music, business, education, politics, tourism, writing, law, medicine etc.
- Tertiary study

For Further Information See:

Mrs Vercoe (Email: dvercoe@dunstan.school.nz)

ECONOMICS / BUSINESS STUDIES

Year 11

NCEA LEVEL: 1

Curriculum Level: 6

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs: \$25 approx for work books, possible field trip cost of \$30

Entry Requirements: None

Course Outline:

This course aims to give students a better understanding of how businesses operate. Looking specifically at ethics, change, marketing, culture, internal and external influences of businesses. The economic aspects show the interconnectedness of households, firms, financial institutions and government, and the reasoning behind the economic and political decisions they make.

This course will enable students to understand the theory behind how businesses work and experience being a part of a business as well as being a more informed member of society.

Assessment Outline:

BUSINESS STUDIES

Standard No. A/S or U/S	Standard Title	Credits
1.1 External A/S	Internal factors	4
1.2 External A/S	External factors	4
1.3 External A/S	Case study	4
1.4 Internal A/S	Marketing	3
1.5 Internal A/S	Human Resources	3
Total Credits		15

ECONOMICS

Standard No. A/S or U/S	Standard Title	Credits
1.1 External 90195 A/S	Choice and Demand	4
1.2 External 90196 A/S	Producers/Resources	5
1.3 External 90197 A/S	Supply	3
1.4 External 90198 A/S	The Market	5
1.5 External 90199 A/S	Sectors	2
Total Credits		19

* Approximately 10 credits to be omitted.

Where Does It Lead?

- Level 2 and 3 Achievement Standards in Economics and Accounting Years 12 and 13
- Polytechnic Business Diploma
- University based Degree
- Business Studies forms the basis for many types of employment. These may be in the field of:
 - Banking
 - Regional Planning
 - Retailing
 - Social Work
 - Insurance
 - Forestry
 - Commerce
 - Hotel / Tourism

- Industrial Design
- Nursing
- Teaching
- Farm Management Courses
- Life Skills
- Entrepreneurial

For Further Information See:

Mr Ward (Email: sward@dunstan.school.nz)

ENGLISH

Year 11

ENGLISH

NCEA LEVEL: 1

Curriculum Level: 6

Course Length: One Year

Total Credits: 22 (Achievement Standards)

Special Costs: We strongly recommend students buy a revision book, which is available through the English Department for \$15.00 (approximately).

Entry Requirements:

A student entering Year 11 must do a course in English. Most students will follow the full NCEA Level 1 course. Some students, who may experience difficulty with this full programme, may have their course adapted.

Course Outline:

The Year 11 English Course uses a similar approach to that followed in the Year 9 and 10 courses, and builds on the skills already covered at these two levels. Reading and writing are considered particularly important skills. The skills of speaking, listening, viewing and presenting are also important. Put simply, the course aims to develop a student's use and understanding of language in a variety of situations.

Assessment Outline:

About 50% of the course offered for Year 11 is internally assessed (IA). The remainder will be assessed externally (EA) at the end of the year.

Draft English 1 Course:

Externally assessed standards

Standard	Standard Title	Credits
1.1	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	4
1.2	Show understanding of specified aspect(s) of visual or oral text(s), using supporting evidence	4

1.3	Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence	4
Total number of external credits available:		12

Internally assessed standards

Standard	Standard Title	Credits
1.4	Produce creative writing	3
1.5	Produce formal writing	3
1.6	Construct and deliver an oral text	3
1.8	Explain significant connection(s) across texts, using supporting evidence	4
Total number of internal credits available:		10

The total number of credits available in the Year 11 Course is: 22 credits

This is a draft course as at the time of the Course Choice Booklet going to print, there were still a number of aspects of this course to be decided.

Level 1 Literacy

In 2011 there will be two pathways for a student to gain Level 1 literacy: an Achievement Standards pathway and a Unit Standards pathway. The school is yet to receive the final information as to how this arrangement will work. This information will be made available later.

Where Does It Lead?

In 2012:

- Students may need to repeat NCEA Level 1.
- If they have achieved to a satisfactory level in Year 11, attempting Level 2 NCEA. As a general guide 3 merits or better at Level 1 tasks are necessary to progress to the next level.
- Attempting Year 12 English 2, which is easier than the other Year 12 course and incorporates a combination of Unit Standards. Entry to this course will require the written agreement of the HOD English.

For Further Information See:

Mr Thom (Email: sthom@dunstan.school.nz)

ESOL

Year 9-13 (as appropriate)

CURRICULUM LEVEL

Elementary – Pre Intermediate

Intermediate - Advanced

Course Length: One – Two years

Special Costs: Textbook fee \$70.00
International IELTS Test \$295.00
Field trips (various)

Entry Requirements:

Pre entry tests will determine entry level. Students will be advised of the appropriate course after initial assessment. The school reserves the right to adapt a student's course based on English competency, background and requirements.

Various tertiary courses and careers have a minimum qualification in English as an entry requirement for all students but for international students specific additional requirements may be made by courses with limited intakes.

ESOL 1: One or two years (as necessary) – only if appropriate
(Elementary) Preparation English if appropriate
Preparation English – ensuring students English ability and confidence is at a level necessary to partake in mainstream subjects, if appropriate.

ESOL 2
(IELTS): One or two years (as necessary)
(Intermediate) ESOL Unit Standards Level 3 and 4
English Unit Standards Level 2 or 3
- to meet University Entrance Literacy Requirements.

Course Outline:

ESOL 1: Is a course that links the growing use of all English strands – reading, writing, speaking, listening into thematic units based around

- Adjustment to NZ life and culture
- Education in a NZ school
- Own profile
- Central Otago
- Celebrations
- Sport and Entertainment
- Art and Music

- Leisure
- Friendship

ESOL 2 (= IELTS): This course prepares students for and supports students in their mainstream subjects. Is a course that is linked to the academic aspirations of International Students intending to study in an English speaking country through the medium of the English language, if necessary.

It is a course where all English strands – reading, writing, speaking and listening are developed in order that students may attempt the IELTS exam and Level 2 English literacy requirements. Specific, selected course material will focus students on skills required for this. Broadly they cover

- Writing for academic occasions and on world issues
- Reading and interpreting academic texts
- Speaking about 'self' and situations linked to the world, their country, their life and study plans
- Listening to texts linked to University life and world issues

Assessment Outline:

Both courses have an internally assessed component. ESOL2 has an external International exam (IELTS).

Where Does It Lead?

ESOL 1: Leads to a regular English Course and/or ESOL 2 (IELTS)

ESOL 2: Leads to University Entrance requirements being met. Entry into a Foundation Year course, helping entry into university.

For Further Information See:

For specific requirements see Mrs Kys or Mrs Roche
(Email: jkys@dunstan.school.nz or mroche@dunstan.school.nz)

FOOD AND NUTRITION

Year 11

NCEA LEVEL: 1

Curriculum Level: 6

Course Length: One Year

Total Credits: 25

(Achievement Standards 20; Unit Standards 5)

Special Costs:

\$80.00 Contribution towards material costs - food

Entry Requirements:

This course may be taken by any senior students. It is preferable but not essential to have taken Food Technology in Year 10.

Course Outline:

The main focus of the course is Food and Nutrition with an emphasis on: the requirements of families and adolescents, nutrition and health, quality control and factors influencing how people choose and use food. Skills are gained in planning, buying, storing, preserving, preparation, cooking and serving of food.

Assessment Outline:

Achievement Standards (AS) and one Unit Standard (US)

Standard No, A/S or U/S	Standard Title	Credits
Internal 6634 U/S	Demonstrate knowledge of basic Human Nutrition	5
Internal 90144 A/S	Demonstrate and promote safe food handling practices and strategies	5
Internal 90747 A/S	Plan and prepare food to meet nutritional needs of an identified individual	6
Internal 90143 A/S	Explore cultural influences on food choices, customs and beliefs	4
External 90748 A/S	Interpret and apply food and nutrition information	5
Total Credits		25

Where Does It Lead?

- Level 2 and 3 Achievement and Unit Standards in the Food and Nutrition area
- Gaining of Life Skills
- Jobs in the Tourism and Hospitality Industry

For further Information See:

Mrs Taylor (Email: ltaylor@dunstan.school.nz)

FRENCH

Year 11

NCEA LEVEL: 1

Curriculum Level: 5/6

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs: Subscription to Language Perfect \$15

AME Level 1 French Work Book (Term 3) \$17

Trip to Dunedin for French orals competition (optional) \$32

Food costs \$5 (Term 3)

Entry Requirements and Prerequisites:

The course builds on the skills developed in Years 9 and 10. Students must have completed Year 10 and shown that they have a genuine interest in and commitment to French.

Course Outline:

Students will learn to communicate about past events and routines, and about problems and solutions. They will learn to describe and compare people, places and things and to describe settings, feelings, and opinions.

Topics covered may include daily routines, holidays, eating out; health and illness; my town, my region, my country.

Students will be expected to participate fully in all learning activities. Throughout the year they will build up a portfolio of written work and a portfolio of recorded conversations. There will be regular communication in French in the classroom and frequent opportunities to hold conversations in French with other members of the class. Students will also need to commit themselves to regular homework including writing tasks and vocabulary learning. In term four the focus will shift to practicing listening and reading skills.

Assessment Outline:

In French, the following Achievement Standards will be available at Level 1. Please note that at the time of printing the standards were still in draft format. Achievement Standard numbers are not yet available and it is possible that there may be minor changes.

Title	Description	Credits
French 1.1 External	Demonstrate understanding of a variety of spoken French texts relating to areas of most immediate relevance.	5

French 1.2 Internal	Give a spoken presentation in French that communicates a personal response.	4
French 1.3 Internal	Interact using spoken French to communicate personal information, ideas and opinions in different situations.	5
French 1.4 External	Demonstrate understanding of a variety of written/visual French texts relating to areas of most immediate relevance.	5
French 1.5 Internal	Write a variety of text types in French on areas of most immediate relevance.	5
Total Credits		24

Out of Class Expectations and Commitments:

Students are expected to do a minimum of 20 minutes homework per day. This is essential for both vocabulary learning and consolidation of the skills and topics covered in class.

Where Does it Lead?

Year 11 French leads on to Year 12 and 13 French. Students who then go on to attend Otago University may be able to spend a semester of their degree studying at Lyon University in France. (Other universities have similar reciprocal arrangements). Students who have an interest in picking up another language will find that competence in French to a senior level enables them to master the next language with relative ease.

Job opportunities: Students with French language skills can anticipate interesting employment opportunities in education (in both New Zealand and French speaking countries around the world), trade (imports and exports), tourism (hotels, restaurants, ski fields, coach holiday couriers etc), overseas sports coaching, musical training and performance, government departments (immigration, diplomacy), translation (locally or in the European Union) and third world aid agencies.

School exchanges and holiday travel: There will be an opportunity to be involved in a nationally organised Tahiti exchange. Students who continue on to Year 12 may be interested in an exchange with the Lycee Jeanne d'Arc in Argentat or the Lycee Jules Verne in Chateau-Thierry. Those who plan to travel overseas will find that knowledge of French gives them greater freedom and enhanced cultural experiences.

For Further Information See:

Mrs Morris (Email: vmorris@dunstan.school.nz)

GATEWAY

Years 12 and 13 have priority. Year 11 may be considered.

NCEA LEVEL: Dependent on the level the student is currently working at and the career choice for the work placement

Curriculum Level: Vocational subject

Course Length: One Year

Total Credits: Dependent on Learning Plan arrived at after consultation with student, parents, employer/assessor, and the Gateway Co-ordinator.

Special Costs: Gateway meets all costs incurred in learning and work placement.

Entry Requirements:

Students need to have demonstrated during their time at school:-

- Good credit achievement
- An excellent attendance record
- A good health and safety record
- An ability to relate to adults
- A good level of numeracy and literacy
- An ability to make and keep commitments
- Preferably, some work experience in a work environment

NB: Gateway may not be taken as a sixth subject.

Course Outline:

Gateway provides structured workplace learning with the gaining of NCEA credits in standards relating to the work environment. Students spend one day (or equivalent) of each 6 day timetable cycle in the workplace, developing skills and qualifications for that work pathway. Students commit a subject line to spending time achieving credits in the workplace. In most cases this will involve one 5 to 8 hour day every week for a minimum of twenty weeks. Other classes in that line will be spent doing written work for workplace units or catching up on work missed in other classes when on the work placement.

Assessment Outline:

Assessment will, in most cases, be a combination of written and practical assessment tasks at school and in the workplace.

Where Does it Lead?

Many students are able to begin units required as part of an apprenticeship and actually gain a place as an apprentice after proving his/her worth and suitability during the work placement. Others gain valuable experience and knowledge in preparation for tertiary programmes to gain qualifications related to the workplace in which they have been involved.

For Further Information See:

Mrs Taylor or Mrs Driver
(Email: ltaylor@dunstan.school.nz or cdriver@dunstan.school.nz)

GEOGRAPHY

Year 11

NCEA LEVEL: 1

Curriculum Level: 6

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs:

Approximately \$30.00 to visit Macraes Mine, Palmerston, \$30.00 to visit local vineyards and the Big Picture/Cromwell. Fieldwork is essential to develop skills and improve understanding of concepts. \$20.00 to represent Dunstan High School in the Year 11 Geography Quiz (optional).

Entry Requirements: None

Course Outline:

Geography is the study of people and the environments in which they live. Important geographic ideas such as culture, perception, change, location, distance, region, accessibility, processes, region, system, interaction are woven throughout the course. The role of differing viewpoints, such as Maori, gender, age groups, scientific, capitalist, environmentalist, development and sustainability are considered and applied throughout this course. At Year 11 Geography studies focus on three main areas throughout the world: Resources (gold and grapes), Population (NZ, the world), Extreme Natural Events (flooding).

Assessment Outline:

An external examination at the end of the year and internally assessed assignments during the year. Topic and skills tests are held throughout the year to develop and monitor progress for externals and various issues and patterns for internals.

Standard No. A/S or U/S	Standard Title	Credits
1.1 External A/S	Examine extreme natural events (Topic: Flooding)	3
1.2 External A/S	Examine population patterns, processes and issues (Topics: New Zealand and worldwide examples used)	3
1.3 External A/S	Examine resource use in a farming and mining context (Topics: Renewable e.g. viticulture and non renewable e.g. gold)	3

1.4 External A/S	Apply skills and ideas with direction in a geographic context covered throughout the year in all sections	4
1.5 Internal A/S	Carry out directed geographic research (Topic: Investigating changes in life expectancy in NZ and Alexandra)	5
1.6 Internal A/S	Examine a contemporary geographic issue (Topic: An issue in NZ or the world e.g. logging native forests)	3
1.7 Internal A/S	Examine a global study (Topic: Global participation patterns eg the significance of an international sporting event or human issue eg refugees)	3
Total Credits		24

Where Does It Lead?

As a job in itself or environmental monitoring, cartographers (map makers) and meteorologists (weather people), GIS remote sensing or by using its skills of data gathering, presentation and analysis from cultural and natural viewpoints to jobs in natural hazards, scientists, iwi consultancy, town planning, management positions in e.g. Air New Zealand, solicitors, valuers and property developers, architects and Zoo education officers.

For Further Information See:

Mrs Cowie (Email: lcowie@dunstan.school.nz)

GRAPHICS & DESIGN

Year 11

NCEA LEVEL: 1

Curriculum Level: 6

Course Length: One Year

Total Credits: 21 (18 A/S and 3 U/S)

Special Costs: \$20.00

Entry Requirements: Entry is open to all senior students although it is preferable that students have taken Year 9 Graphics and Year 10 Graphics courses.

Course Outline:

At Level One students build on and develop their technical and conceptual skills in Graphics & Design. Students will have the opportunity to experience a variety of design disciplines by completing 3 design briefs for the year.

Areas covered will be architecture, engineering, and media/graphic design

Assessment Outline:

Up to 21 credits can be gained through five National Achievement Standards and one Unit Standard. External credits are sent away in the form of a portfolio.

Standard No. A/S or U/S	Standard Title	Credits
1.30 External A/S	Produce freehand sketches to communicate own design ideas.	3
1.31 External A/S	Produce instrumental, multiview, orthographic drawings that communicate technical features of own design ideas.	3
1.32 External A/S	Produce instrumental paraline drawings to communicate own design ideas.	3
1.34 Internal A/S	Use the work of an influential designer to communicate own design ideas.	3
1.35 Internal A/S	Demonstrate the development of a design idea communicated through graphics practice.	6
US 74 79 Internal A/S	Create page layout with text and illustration using computer graphics.	3
Total Credits		21

Where Does It Lead?

Students who participate in this course gain a greater understanding of the design process and in particular, the presentation and evaluation of their solutions. Graphics continues on into Years 12 and 13. For some this course may lead to Design School, Draughting, Architecture or a range of career opportunities in interior design, textile, trade, electronics at the same time enhancing every individual's ability to communicate concisely.

For Further Information See:

Mrs Williams (Email: amy.williams@dunstan.school.nz)

HEALTH AND PHYSICAL EDUCATION

Year 11

NCEA LEVEL: 1

Curriculum Level: 6

Course Length: One Year (3 lessons/6 days)

Total Credits: 15 (Achievement Standards)

Special Costs: \$20-\$25 Gym fees

Entry Requirements: None / Compulsory

Course Outline:

The multi-activity approach at Year 9 and 10 provides all students with a base of skills and experience. The focus at Year 11 is on applying the skills learnt to more formalised applications.

There are four Achievement Standards in Year 11 encompassing a range of activities and emphasising a variety of physical and social skills; the remainder of the year is made up of a multi-activity programme and two health.

A Health Component of 4-6 hours is designated to Drug and Alcohol plus Sexuality Education. This supports the sequential program of Years 9 and 10. Outside agencies are used for these modules.

One class will initially follow the NCEA Achievement Standards course but will adapt to less academically demanding Unit Standards based assessment, if necessary, to help students achieve success at this level. This will be at the discretion of the class teacher in consultation with the Head of Faculty. This class will consist of students identified in Year 10 as most needing this type of course.

Assessment Outline:

- The following criteria form the basis of subjective assessment on individual student progress and achievement.

Standard No. A/S or U/S	Standard Title	Credits
1.1 Internal 90067 A/S	Participate in physical activities and describe how this influences well-being.	5
1.3 Internal 90524 A/S	Demonstrate 'quality movement' in the performance of a physical activity	3
1.5 Internal 90071 A/S	Demonstrate interpersonal skills and describe their effects on the functioning of a group or team	4

1.6 Internal 90525 A/S	Examine the 'quality of movement' in performance of a physical activity	3
Total Credits		15

Where Does It Lead?

- Year 12 and 13 Physical Education or Year 12 and 13 Outdoor Education.
- Better understanding of total well-being/hauora and healthy lifestyle.

For Further Information See:

Mr Mawhinney / Mr Hamilton
 (Email: jmawhinney@dunstan.school.nz
ahamilton@dunstan.school.nz)

HISTORY

Year 11

NCEA LEVEL: 1

Curriculum Level: 6

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs: Local field trip - \$10

Entry Requirements:

This course may be taken by any senior student who has a genuine interest in people and events of the past.

Course Outline:

History fires students' curiosity and imagination, it teaches independent research, it allows students to debate and challenge accepted understanding of the past, present and future. History equips students with knowledge and skills for life.

Level One topics could include:

- Origins of World War II (1919-1941)
- NZ Involvement in the Pacific War (1941-45)
- Black Civil Rights in USA (1830-1970)
- New Zealand - "A History of Protest"
- Ireland – Famine to Terrorism (1860-1980)

Students may also pursue areas of interest in internally assessed work that is not covered in class.

The Year 11 course uses comparative study to help students draw conclusions about New Zealand's identity and the role New Zealand plays in an increasingly global world.

Assessment Outline:

Achievement Standards

- 12 credits Internal Assessment (IA)
- 12 credits External Assessment (EA)

Standard No. A/S or U/S	Standard Title	Credits
1.1 Internal A/S	Carry out an investigation	4
1.2 Internal A/S	Demonstrate an understanding of key historical event	4
1.3 External A/S	Interpret sources	4
1.4 Internal A/S	Demonstrate an understanding of different perspectives	4
1.5 External A/S	Describe causes and consequences of an event (essay)	4
1.6 External A/S	Demonstrate how a significant historical event affected NZ (short answer)	4
Total Credits		24

(These titles have been abridged for clarity)

The External Standards are assessed in a three hour exam at the end of the year. There will be some changes to the Year 11 History Course in 2011 in line with the NZ Curriculum Changes in History. The course will offer 24 credits at Level 1.

Key Skills: History helps develop the skills of self management and critical thinking. Students learn to express themselves formally in essays, and with empathy in more creative tasks. These skills are transferrable to other subjects and a variety of jobs. History skills are valuable for students planning to study at tertiary level or be independent workers in any field.

Out of Class Expectations

Students will be expected to complete regular homework to support class activities. In Internal assessment activities students will be expected to complete the work at home. Class time is allocated and monitored to maximise time management.

Where Does It Lead?

Year 11 History leads to Year 12 and 13 History, and eventually to Tertiary study. Employers want the skills that History teaches students. It is a subject that provides a broad training relevant to a range of career paths. For example Journalism, Broadcasting, Law, Publicity and Public Relations, Library and Archive Management, Foreign Affairs, Tourism, Teaching, Project Work, Banking, Film industry, etc.

For Further Information See:

Ms McKay (Email: jmckay@dunstan.school.nz)

ICT

Year: 11

NCEA LEVEL: 1

Curriculum Level: 6

Course Length: One Year

Total Credits: Approximately 24 credits

Special Costs: \$12: Includes Visual Diary and Printing Costs – Visual Diary bought through school at a discounted rate

Entry Requirements:

Year 11 ICT is primarily for those students who have completed ICT in Year 10. Special consideration will be given to students who did not choose ICT in Year 10, but are able to demonstrate a **STRONG** ability in computer applications. An equally **STRONG** ability in written and planning work would be an advantage as a high proportion of the course relies on the student researching, analysing, sketching, and critiquing their outcomes. I would recommend any interested students view the Visual Diaries of previous students. These are held in S5.

Course Outline:

Year 11 ICT is primarily for those students who have completed ICT in Year 10. Special consideration will be given to students who did not choose ICT in Year 10, but are able to demonstrate a **STRONG** ability in computer applications. An equally **STRONG** ability in written and planning work would be an advantage as a high proportion of the course relies on the student researching, analysing, sketching, and critiquing their outcomes. I would recommend any interested students view the Visual Diaries of previous students. These are held in S5.

Assessment Outline:

Students will be able to gain credits in a selection of these standards to achieve NCEA Level One.

Standard No. A/S	Standard Title	Credits
1.1 Internal Level 6	Generic Technology – Undertake brief development to address a need or opportunity	4
1.3 Internal Level 6	Generic Technology – Demonstrate the use of design ideas to produce a conceptual design for an outcome	4
1.9 Internal Level 6	Generic Technology – Demonstrate understanding of the ways a technological outcome, people and social and physical environments interact	4

1.10 External Level 6	Generic Technology – Demonstrate understanding of design elements	3
1.40 External Level 6	Digital Technologies – Demonstrate understanding of basic concepts of information management	6
1.41 Internal Level 6	Digital Technologies – Implement basic procedures to produce a specified digital information outcome	4
1.42 Internal Level 6	Digital Technologies – Demonstrate understanding of basic concepts of digital media	3
Total Credits		25

Where Does it Lead?

ICT – Year 12 & 13 – students move in a different direction and include more focus with InDesign and Photoshop applications as well as Media Studies.

For Further Information See:

Mrs Boyte (Email: fboyte@dunstan.school.nz)

MAORI

Year 11

NCEA LEVEL 1

Curriculum Level: 4/5/6

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs: \$100 for Marae Visit (optional, but strongly encouraged)
\$20.00 for Attendance at Manu Korero Speech Competitions

Entry Requirements:

Year 9 and Year 10 Maori.

Course Outline:

The focus of the course is on both oral and written Maori. You will need the four basic skills – listening, speaking, reading and writing.

ORAL / LISTENING

- You will understand some spoken Maori
- You will be able to convey your message accurately in Maori
- You will be able to demonstrate competency in handling various sentence structures

WRITTEN

You will need to be able to do the following:

- Write with clarity in the Maori language
- Convey accurately the message you intend to give
- Demonstrate competency in handling the various sentence structures

READING

You will need to be able to:

- Read Maori at a level of difficulty equivalent to the textbook Te Rangatahi 2
- During the year you need to read the equivalent of at least 100 words in Maori each week

Assessment Outline:

Achievement Standards

- 12 Credits Internal Assessment (IA)
Oral and Listening Comprehension
- 12 Credits External Assessment (EA)
Reading and Written

Standard No. A/S or U/S	Standard Title	Credits
1.1 Internal 90131 A/S	Whakarongo i te reo o tona ao	6
1.2 Internal 90132 A/S	Korero i te reo o tona ao	6
1.3 External 90133 A/S	Panui i te reo o tona ao	6
1.4 External 90134 A/S	Tuhituhi i te reo o tona ao	6
Total Credits		24

Where Does It Lead?

Higher level Maori Courses and NCEA Level 2. Career opportunities in education, community work, government departments, tourism, broadcasting and Journalism, and many others.

For Further Information See:

Whaea Tui (Email: maori@dunstan.school.nz)

11 MATHEMATICS 1

Year 11

NCEA LEVEL: 1

Curriculum Level: 6

Course Length: One Year

Total Credits: 23

Special Costs: \$11.00 Write on homework book. A Casio FX-9750-G Plus graphics calculator is required.

Entry Requirements: Students must have done well in their study of Mathematics at Year 10.

Course Outline:

A broad based course consolidating and developing the work of Year 9 and 10 Mathematics. The work includes Number, Statistics, Graphing, Trigonometry, Algebra and Probability all at Level 1.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
1.1 Internal A/S	Number – Apply numeric reasoning in solving problems	4
1.2 External A/S	Algebra – Apply algebraic methods in solving problems	4
1.3 External A/S	Graphing – Investigate relationships between tables, equations or graphs	4
1.7 Internal A/S	Trigonometry – Apply right angled triangles in solving measurement problems	3
1.10 Internal A/S	Trigonometry – Investigate a given multivariate data set using the statistical enquiry cycle	4
1.12 External A/S	Trigonometry – Demonstrate understanding of chance and data	4
Total Credits		23

Out of Class Expectations and Commitments

Students are expected to do 15-30 minutes of homework in their write-on homework book each night.

Where Does it Lead?

The Year 12 Mathematics 1 course and beyond.

For Further Information See:

Mr Hatrill (Email: ghatrill@dunstan.school.nz)

11 MATHEMATICS 2

Year 11

NCEA LEVEL: 1

Curriculum Level: 5/6

Course Length: One Year

Total Credits: 21

Special Costs: Nil

Entry Requirements: Students must have worked well in their study of Mathematics at Year 10.

Course Outline:

A broad based course consolidating and developing the work of Years 9 and 10 Mathematics. This course is intended for students who respond better to short term goals and who require a longer time to understand the material. Topics covered include Measurement, Transformations, Statistics, Number, Algebra, Trigonometry, and Probability.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
1.1 Internal A/S	Number – Apply numeric reasoning in solving problems	4
1.4 Internal A/S	Algebra – Apply linear algebra in solving problems	3
1.5 Internal A/S	Measurement – Apply measurement in solving problems	3
1.7 Internal A/S	Trigonometry – Apply right angled triangles in solving measurement problems	3
1.9 Internal A/S	Transformation – Apply transformation geometry in solving problems	2
1.11 Internal A/S	Statistics – Investigate bivariate numerical data using the statistical enquiry cycle	3
1.13 Internal A/S	Probability – Investigate a situation involving elements of chance	3
	Total Credits	21

Out of Class Expectations and Commitments:

Students are expected to do 10-15 minutes of each night.

Where Does it Lead?

This course could lead to either 11 Mathematics 1 or onto the 12 Mathematics 2 or 3 course. It is also useful for any vocational area that requires a knowledge of basic mathematical skills.

For Further Information See:

Mr Hattrill (Email: ghattrill@dunstan.school.nz)

11 MATHEMATICS 3

Year 11

LEVEL 1: NATIONAL CERTIFICATE IN MATHEMATICS

Curriculum Level: 5/6

Course Length: One year

Total Credits: 30 (All Unit Standards)

Special Costs: Nil

Entry Requirements: Students must have completed their study of Mathematics at Year 10.

Course Outline:

The course is run as an individualised programme, allowing students to focus on their areas of weakness, and work at their own pace. It is ideally suited to students who want to develop a more sound understanding of basic Mathematical Skills, while accumulating Level 1 credits.

Assessment Outline:

All standards are internally assessed at the completion of each topic. (Unit Standards).

Out of Class Expectations and Commitments:

None. Homework is optional, and up to each individual student.

Where Does it Lead?

- This course leads on to 12 Maths 3.
- Alternatively, this could lead on to 11 Mathematics 2. It is also useful for vocational or practical areas that require a base level of mathematics.

For Further Information See:

Mr Hattrill (Email: ghattrill@dunstan.school.nz)

MUSIC – SOUND ARTS

Year 11

NCEA LEVEL: 1/2

Curriculum Level: 5/6

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs: \$20 (Music Scores)

Entry Requirements: This course may be taken by a student who is either:

Learning an instrument (this includes voice)

OR has taken Music in Years 9 and/or 10

Course Outline:

Students will develop their performance, composition and general musicianship skills by exploring a wide range of musical styles and genres.

Assessment Outline:

Achievement Standards – Level 1

- 19 Credits – Internal Assessment (IA)
- 5 Credits – External Assessment (EA)

Unit Standards – Level 2

- 2 Credits – Internal Assessment (IA)

Standard No. A/S or U/S	Standard Title	Credits
90012 Internal A/S	Perform contrasting music as a featured soloist	6
90013 Internal A/S	Perform music as a member of a group	3
90014 Internal A/S	Compose music to meet specified requirements	6
90015 External A/S	Aurally identify, describe and transcribe music elements from simple music	3
90016 External A/S	Identify and describe fundamental materials of music	2
90017 Internal A/S	Demonstrate knowledge of music works	4
	Total Credits	24

Out of Class Expectations and Commitments:

It is expected that students studying music should:

1. be learning an instrument and practicing it at home
2. be involved in music groups at school
3. attend field trips and rehearsals when required

Where Does it Lead?

Music education develops literacy and numeracy skills. It also develops cognitive, presentation and communication skills. These are applicable to all areas of employment. Music can be studied as a tertiary subject.

For Further Information See:

Mrs Barnes / Mr Buchanan

(Email: barnesb@dunstan.school.nz / buchananj@dunstan.school.nz)

OUTDOOR EDUCATION

Year 11

NCEA LEVEL: 1

Curriculum Level: 6

Course Length: One Year

Total Credits: 21 (Unit Standards)

Special Costs: Total approx. \$350 these include:

- Life Saving award and kayaking costs
- Tramp 1 day – Queenstown area
- Snowboarding or alpine skiing 2 days
- Cross country skiing 1 day
- Fleece for outdoor clothing manufacture
- Climbing and ropes course gear

Entry Requirements: None

Course Outline:

The programme is made up of two distinct areas:

1 Adventure:

These include water rescue and survival, kayaking, bush craft and tramping, climbing, various forms of skiing, and ropes course work. These adventure activities are designed to safely introduce students to outdoor recreation options available in the Central Otago area.

2 Personal and Social Development:

The main goal of the course is to increase self-confidence and team working skills amongst participants. Opportunities to develop independence, communication skills, team work, leadership skills, responsibility and goal setting are presented throughout the course and are based on the successful Project Adventure philosophy of 'Challenge by Choice'.

Assessment Outline:

- 21 Credits: Internal Assessment (IA) – practical with theoretical components
- External Awards Assessment (EA) – Life Saving Awards – Royal NZ Life Saving Society

Standard No. A/S or U/S	Standard Title	Credits
Royal NZ Life Saving Society Award as applicable		
22015 Internal U/S	Design and construct clothing for use in the outdoors	6
9677 Internal U/S	Participate in teams to gather information	3
467 Internal U/S	Demonstrate group and personal development through ABL activities	3
12537 Internal U/S	Assist others to participate in a physical activity	2
20152 Internal U/S	Experience abseiling	1
20210 Internal U/S	Experience rock climbing	1

21744	Internal U/S	Experience classic Nordic skiing	1
		Sub Total Credits	17
Students choose, where possible, either snowboarding or skiing units at a level to suit their perceived ability. Most will sit beginner level.			
4596	Internal U/S	Snowboard on beginner terrain	4
4597	Internal U/S	Snowboard on intermediate terrain	8
17468	Internal U/S	Alpine Ski on beginner terrain	4
4591	Internal U/S	Alpine ski on intermediate terrain	8
		Total Credits (Minimum)	21

National Award in Outdoor Recreation (Level 2)

The National Award in Outdoor Recreation (Level 2) through the Sport, Fitness and Recreation Industry Training Organisation (*Skills Active*) is for students who complete 20 plus credits in selected outdoor activities. This can be via Year 11 and 12 Outdoor Education or Year 12 OE and Year 13 outdoor unit standards. This is an exciting development for our students and a useful addition to their CV's. Thirteen credits from one Year 11 course can contribute to this valuable award.

Out of Class Expectations and Commitments:

Students are expected to take part in all practical activities and trips. Where they miss a trip, students are expected to provide a medical certificate to explain their absence, and to allow for the possibility of other assessment.

Where Does It Lead?

The course can be considered an end in itself or an introduction to Year 12 and Year 13 Outdoor Education. Skills learned link into job opportunities in adventure, tourism, sport, and park services. However, the main skills and gains in confidence, communication and team work are applicable to all job areas, and are aimed to meet current employer needs.

For Further Information See:

Mr Schusser (Email: eschusser@dunstan.school.nz)

RURAL PATHWAYS: AGRICULTURE, EQUINE, HORTICULTURE AND LANDSKILLS

Year 11, 12 & 13

NCEA LEVEL: 1

Curriculum Level: Vocational

Course Length: One Year

Total Credits: 31 (Unit Standards)

Special Costs: Trip to Telford - \$10.00

Entry Requirements:

This course is for Year 11, 12 or 13 students who wish to develop a range of land based skills which would provide them with National Qualifications for primary industries.

Course Outline:

It consists of theory, practical and work place components. Practical components include fencing skills, animal handling and treatment, ATV Safety and Handling, Electric Fencing. Theory topics include – Health & Safety, Fencing, Monitoring Weather, Lambing, Animal Behaviour & Welfare, Pasture Production, ATV Operation, and individual equestrian or horticulture units as appropriate.

Assessment Outline:

TERM ONE – Fencing

Standard No. A/S or U/S	Standard Title	Credits
24833 Internal U/S	Identify and maintain fencing tools and equipment and identify fencing construction materials and wire types.	3
24836 Internal U/S	Describe non-electric fences, fence support materials and safe practices in fencing.	2
24832 Internal U/S	Open and draw out a coil of wire, tie knots, join wire, and prepare wire for transport and storage.	5

Pasture

16 Internal U/S	DKO Pasture Production	5
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TERM 2 – Temporary Fencing

561 Internal U/S	Install and dismantle temporary electric fences	2
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Animal Handling

19114 Internal U/S	DKO Assist with handling and treatment of livestock	3
19116 Internal U/S	DKO Animal Welfare and Handling	2
23540 Internal U/S	DKO hazards, hazard control and the consequences of injury in a rural work place	5
Self Select Study		

TERM 3

19149 Internal U/S	DKO Lambing	4
Self Select Study		

TERM 4

19138 Internal U/S	Monitor and interpret weather information	4
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24554	Internal U/S	Demonstrate safe handling/operation of an ATV	4
24836	Internal U/S	DKO Safe Operation of a motorcycle and an SPV/ATV	3
		Self Select Study	

Further separate Agriculture, Equine and Horticulture Units may be studied.

Where Does It Lead?

The Units gained in this course can be used to credit towards:

- National Certificate in Farm Skills - Level 2
- National Certificate in Horticulture - Level 2 (9 subfields)
- National Certificate in Sports Turf Management Level 2
- National Certificate in Equine (Level 2)

These skills can be further developed through Tertiary training or cadetships.

For Further Information See:

Mrs Dunbier (Email: jdunbier@dunstan.school.nz)

SCIENCE 1

Year 11

NCEA LEVEL: 1

Curriculum Level: 6

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs: Workbook approx \$27.00

Entry Requirements: None

Course Outline:

Students study aspects of Biology, Chemistry and Physics building upon knowledge and skills covered in the junior school.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
S1.1 External	Demonstrate understanding of aspects of mechanics	4
S1.5 External	Demonstrate an understanding of chemical ideas relating to acids and bases	4
S1.9 External	Demonstrate understanding of genetic variation	4

S1.2	Internal	Investigate the implication of electricity and magnetism in everyday life	4
S1.6	Internal	Investigate the implications of the use of carbon compounds as fuels	4
S1.11	Internal	Investigate interactions between humans and microorganisms	4
Total Credits			24

Please note this course could be changed slightly as further information becomes available about the standards.

Out of Class Expectations and Commitments:

2-3 hours homework each week.

Where Does It Lead?

Level 2 and 3 NCEA Biology, Chemistry and Physics Achievement Standards, which are necessary for so many career options.

For Further Information See:

Ms Hitchman (Email: hodscience@dunstan.school.nz)
Mr Morton (hmorton@dunstan.school.nz)

SCIENCE 2

Year 11

NCEA LEVEL: 1

Curriculum Level: 5

Course Length: One Year

Total Credits: 22 (Unit Standards)

Special Costs: Workbook approx \$19

Entry Requirements: None

Course Outline:

The course provides students with the opportunity to acquire a basic scientific knowledge that is relevant in everyday life. It develops experimental and scientific skills and a basic understanding of the importance of technological and environmental applications in science.

Assessment Outline:

By Unit Standards. There are 11 modules covered which leads to 22 credits all internally assessed. Different modules can be added or deleted depending upon time and class interest.

Standard No. A/S or U/S	Standard Title	Credits
18983 Internal U/S	Apply basic forensic science to a scenario	2
18969 Internal U/S	Demonstrate knowledge of the characteristics of living things, organs and organ systems	2
18977 Internal U/S	Demonstrate knowledge of the generation and use of electricity	2
18974 Internal U/S	Demonstrate knowledge of chemical change	2
18971 Internal U/S	Demonstrate knowledge of cells, reproduction and inheritance	2
18973 Internal U/S	Demonstrate knowledge of matter	2
18989 Internal U/S	Demonstrate knowledge of earth and space	2
18981 Internal U/S	Demonstrate knowledge of weather	2
18975 Internal U/S	Demonstrate knowledge of sport	2
18986 Internal U/S	Select and use basic scientific equipment	2
18988 Internal U/S	Interpret information presented in tables, diagrams and graphs to answer given questions	2
Total Credits		22

Out of Class Expectations and Commitments:
None.

For Further Information See:

Ms Hitchman (Email: hodscience@dunstan.school.nz)

TRANSITION EDUCATION

Year 11

NCEA LEVEL: 1

Curriculum Level: Vocational

Course Length: One Year

Total Possible Credits: 23 (Unit Standards)

Special Costs: None

Entry Requirements:

This course is for Year 11 students who wish to develop their knowledge, skills and experience about the world of work and life in the community. They will also develop

skills and have the opportunity to meet the literacy credits Level 1.

Course Outline:

The course will build its skills towards meeting the literacy requirements for Level One and cover some life skill units and themes.

Work Experience

Students spend time, up to one day each week in work placements, after consultation with the student, parents, teachers and work place employers. Employers can provide experience, training and assist with assessing students in the work place. This is an opportunity for students to develop appropriate work habits and skills and to assess their suitability for different jobs.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
543 Internal U/S	Work and Study Skills - Start work in a new work place	3
1277 Internal U/S	Communicate information in a specified workplace	3
2977 Internal U/S	Read texts for practical purposes	4
3483 Internal U/S	Fill in a form	4
3501 Internal U/S	Apply listening techniques	4
10792 Internal	Write formal personal correspondence	3
12350 Internal U/S	Demonstrate knowledge of responding to law enforcement	2
Total Credits		23

Life Skill Themes

Themes studied will be assessed using NZQA Unit Standards.

Where Does It Lead?

It can lead to further studies at school, and further experience in the work place.

For Further Information See:

Mrs Dunbier (Email: jdunbier@dunstan.school.nz)

YEAR 12 COURSE

NATIONAL CERTIFICATE OF EDUCATIONAL ACHIEVEMENT (NCEA) LEVEL TWO

NCEA Level 2

NCEA Level 2 requires a minimum of 60 credits at Level 2 or above and 20 credits at any other level. There are no literacy or numeracy requirements for this qualification.

A student's year-end NCEA slip will reflect the subjects studied, which achievement standards they sat and the ranking for each one. Some students could also sit Unit Standards Assessments. These will also be recorded on the year-end NCEA slip.

Achievement Standards (A/S) and Unit Standards (U/S)

These are the two types of standards that can be used to assess students in senior courses. Both are assigned credits that contribute towards a student's overall achievement in NCEA. Some subjects use all achievement standards or all unit standards. Some subjects use a combination depending on the work to be assessed.

Achievement Standards (A/S) – Achievement Standards give students a ranking for their work:

Students are awarded The same number of credits	{	<u>Not Achieved</u>	- Has not achieved the standard required. (No credits awarded)
		<u>Achieved</u>	- Has achieved the standard satisfactorily
		<u>Merit</u>	- Has achieved the standard very well
		<u>Excellence</u>	- Has achieved the standard exceptionally well

Unit Standards (U/S) – Unit Standard

Do not give a ranking, but the criteria tend to be very specific. They are either:

<u>Not Achieved</u>	- Has not achieved the standard required. (No credits awarded)
<u>Achieved</u>	- Has achieved the required standard (the credits are awarded)

Recognising high achievement:

NCEA can be '**endorsed**' to reflect high achievement in a significant number of standards. There are two types of endorsement: **Certificate Endorsement**, and **Course Endorsement**, **which** will be introduced in 2011.

Certificate Endorsement: if you gain 50 credits at Excellence your NCEA will be endorsed with Excellence. If you gain 50 credits at Merit (or a mix of Merit and Excellence) your NCEA will be endorsed with Merit.

Course Endorsement: If in a single year you gain 14 or more credits at Merit and/or Excellence for a course, you will gain endorsement in that course. This is new for all NCEA levels in 2011. At least 3 credits must be from externally assessed standards and 3 credits from internally assessed standards in that course. (*Note: this condition does not apply to Physical Education, or Level 3 Visual Arts*). It's really worth striving to get Merit or Excellence grades to get this extra recognition of your abilities.

REQUIREMENTS FOR YEAR 12

Year 12 students may take:

Level 2 NCEA Achievement and Unit Standards

Year 11 Subjects – Level 1 NCEA Achievement and Unit Standards

**All Year 12 students must study five subjects from the Level 2 list or from other lower levels.
They must study English -**

Plus 4 other subjects chosen from the Level 2 list below (or Level 1):

Accounting/Economics

Art - Painting

- Photography

Biology

Chemistry

Design Technology

Dramatic Arts

Early Childhood Education

ESOL 1

French

Gateway

Geography

Graphics and Design

History

Hospitality and Tourism

Independent Living / Career Search

Information and Communication Technology

Maori

Mathematics 1, 2 and 3

Music – Sound Arts

Outdoor Education

Physical Education

Physics

Rural Pathways

Tourism and Travel

Students wishing to apply to study at a higher level or senior students wishing to apply to study six subjects must consult with their Dean, teachers and parents.

Students are usually invited to study a more demanding course and must be able to demonstrate:

- Proven academic ability
- An ability to manage the extra work load without undue stress
- Organisational ability and time management
- Commitment to all of the subjects that make up their course

It is important for students to note that when applications are made for places in Tertiary Hostels during Year 13, Year 12 grades are used to measure a student's academic achievement.

ACCOUNTING / ECONOMICS

Year 12

NCEA LEVEL: 2
Curriculum Level: 7

Course Length: One Year
Total Credits: 24 (AS)
Special Costs: \$40.00 work books

Entry Requirements:
Achieved Level 1 Maths/English

Course Outline:
The Year 12 Course involves the study of accounting theory, and the preparation of accounting records for a single proprietorship business.

An understanding of/and analysis of double entry book-keeping, and the presentation of accounting statements of small businesses, is all part of this course. It is a prerequisite for Year 13 Accounting.

COMPUTER MODULE – Part of the course content is taught using the computer accounting software applications “Mind Your Own Business”. Previous computer knowledge is not essential.

A component of this course will involve the study of Economic concepts particularly inflation, trade and growth.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
2.5 External 90224 A/S	Financial Reports	5
2.6 External 90225 A/S	Analysis and Interpretation	4
2.7 Internal 90226 A/S	Computer Accounting	3
2.1 External 90794 A/S	Inflation	4
2.2 External 90795 A/S	Trade	4
2.3 External 90796 A/S	Growth	4
Total Credits		24

Where Does It Lead?

These subjects can be continued in Year 13 for the Level 3 qualification, or at University as part of a Commerce Degree, preparation for the New Zealand Society of Accountants or as a credit towards a National Certificate in Accounting studied through the Technical Institute of New Zealand. Accounting and Economics form the basis of many occupations such as:

- Accountants
- Banking
- Retailing
- Management
- Clerical
- Self-employed
- Regional Planning
- Social Work
- Insurance
- Forestry
- Hotel / Tourism
- Farm Management

For Further Information See:

Mr Ward (Email: sward@dunstan.school.nz)

ART - PAINTING

Year 12

NCEA LEVEL: 2
Curriculum Level: 6/7

Course Length: One Year
Total Credits: 24 (Achievement Standards)
Special Costs: Material costs \$90

Entry Requirements:
Level 1 Art units totalling 24 credits.

Course Outline:
Three visual Art Achievement Standards are completed at Level 2. They provide the framework for a cohesive years study.

Assessment Outline:
2.1 and 2.2 are internal units (work books)
2.3 is external (folio submission)

Standard No. A/S or U/S	Standard Title	Credits
2.1 Internal 90471 A/S	Research information, methods and ideas in the context of a drawing study in (painting, photography) practice	6
2.2 Internal 90234 A/S	Generate and develop ideas using drawing processes and procedures in (painting, photography) practice.	6
2.3 External 90479 A/S	Produce a body of work within (painting photography) to show understanding of art making methods and ideas.	12
Total Credits		24

Out of Class Expectations and Commitments:

Regular homework of 2-3 hours per week in Terms 1 and 2, decreasing in Term 3. Course completion Week 5, Term 4.

Where Does It Lead?

Practical Art Year 12 leads on to Year 13 Art. You are strongly advised to take this subject in Year 12, if you intend to further a career in Art or a related career.

For Further Information See:

Mr Finch (Email: kfinch@dunstan.school.nz)

ART - PHOTOGRAPHY

Year 12

NCEA LEVEL: 2

Curriculum Level: 6/7

Course Length: One Year

Total Credits: 18 (Achievement Standards)

Special Costs: Material costs \$160

Entry Requirements:

Level 1 Art achievement standards total 18 credits.
OR Level 1 literacy with evidence of your ability to work on individual assignments independently on site and off.

Course Outline:

Three visual Art Achievement Standards are completed at Level 2. They provide the framework for a cohesive years study.

Assessment Outline:

2.1 and 2.2 are internal units (work book submissions)
2.3 is an external unit (two panel folio)

Standard No. A/S or U/S	Standard Title	Credits
2.2 Internal 90234 A/S	Generate and develop ideas using drawing processes and procedures in photographic practice.	6
2.3 External 90479 A/S	Produce a body of work within photography to show understanding of the art making methods and ideas.	12
Total Credits		18

Out of Class Expectations and Commitments

Regular homework of 2-3 hours per week in Terms 1 and 2, decreasing in Term 3. Course completion Week 5, Term 4.

Where Does It Lead?

Practical Art Year 12 leads on to Year 13 Art. You are strongly advised to take this subject in Year 12, if you intend to further a career in Art or a related career.

For Further Information See:

Mr Finch (Email: kfinch@dunstan.school.nz)

BIOLOGY

Year 12

NCEA LEVEL: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 24

(includes 7 Achievement Standards and one Unit Standard)

Special Costs:

Workbook approx \$26.00; Field Trip approx \$150.00

Entry Requirements:

12 Credits in Level 1 Science including S1.9 and S1.11

Course Outline:

Students already have a sound base of knowledge and skills in Biology from Year 11. This course builds on these skills and increases students understanding to prepare them for further study and many varied career options

Assessment Outline:

Level 2 Achievement Standards and Unit Standards.

Standard No. A/S or U/S	Standard Title	Credits
B2.1 Internal 90457 A/S	Carry out a practical investigation with supervision	3
B2.4 Internal 90460 A/S	Investigate an interrelationship or pattern in a population or a community	3
8928 Internal U/S	Use a microscope to investigate biological material	3
B2.2 Internal 90458 A/S	Research the interaction between humans and an aspect of Biology	3
B2.3 External 90459 A/S	Describe concepts and processes that relate to genetic variation and change	3
B2.6 External 90462 A/S	Describe diversity in the structure and function of animals	3
B2.7 External 90463 A/S	Describe the diversity in the structure and function of plants	3

B2.8 External 90464 A/S	Describe cell structure and function	3
Total Credits		24

Out of Class Expectations and Commitments:

3-4 hours homework each week.

Where Does It Lead?

Biology is also a Year 13 subject and can be studied further at University as Zoology, Botany, Microbiology and Biochemistry. The study of Biology along with Chemistry and Mathematics leaves a number of career options open.

For Further Information See:

Ms Hitchman (Email: hodscience@dunstan.school.nz)/
Mr Morton hmorton@dunstan.school.nz

CHEMISTRY

Year 12

NCEA LEVEL: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs: Work book approximately \$36

Entry Requirements:

12 Credits at Level 1 Science including S1.5 and S1.6 (Chemistry)

Course Outline:

Students already have a sound base of knowledge and skills in Chemistry from Year 11. This course builds on these skills and increases students understanding to prepare them for further study and many varied career options.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
C2.1 Internal 90305 A/S	Carry out qualitative analysis	3
C2.2 Internal 90306 A/S	Carry out quantitative analysis	3
C2.3 Internal 90763 A/S	Solve simple quantitative chemical problems.	2
C2.4 External 90308 A/S	Describe the nature of structure and bonding in different substances	4
C2.5 External 90309 A/S	Describe the structural formulae and reactions of compounds containing selected organic functional groups	4
C2.6 External 90310 A/S	Describe thermo chemical and equilibrium principles.	5

C2.7 External 90311 A/S	Describe oxidation-reduction reactions.	3
Total Credits		24

Out of Class Expectations and Commitments

3-4 hours homework each week.

Where Does It Lead?

The Year 12 Course leads on to Level 3 and to all Chemistry courses in tertiary educational institutions. There are many careers, which directly or indirectly concern Chemistry. Many courses with a Science bias demand Chemistry as a pre-requisite for entry.

For Further Information See:

Ms Hitchman (Email: hodscience@dunstan.school.nz)/
Ms Neylon mneylon@dunstan.school.nz

DESIGN TECHNOLOGY (Multi-Material Based)

Year 12 & 13

NCEA LEVEL: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 38 Unit Standards

Special Costs: \$65.00 - \$100.00

Entry Requirements: None

Course Outline:

Students will gain a level two national certificate qualification that develops their creative and practical skills with a basis on construction and fabrication. A range of Unit Standards is available that caters for student ability and aptitude.

Assessment Outline: Subject to change

Standard No. A/S or U/S	Standard Title	Credits
24354 Internal U/S	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	4
12927 Internal U/S	Identify, select, maintain, and use hand tools for BCATS projects.	6
24357 Internal U/S	Receive instructions and communicate information in relation to BCATS projects	4
24358 Internal U/S	Plan and monitor the construction of a BCATS project, and quality check the product	2

24350	Internal U/S	Identify, select, maintain, and use portable power tools for BCATS projects	6
25319	Internal U/S	Demonstrate knowledge of the carpentry industry within a BCATS environment	2
12932	Internal U/S	Construct timber garden furniture and items of basic construction equipment as a BCATS project	8
24351	Internal U/S	Demonstrate knowledge of and use specified fixed machinery in the construction of BCATS projects	6
Total Credits			38

Where Does It Lead?

Careers in the construction and fabrication industries e.g. Carpentry, Joinery, Automotive and Engineering, and/or further tertiary or university study in the Engineering, Surveying or design fields.

For Further Information See:

Mr Adamson (Email: jadamson@dunstan.school.nz)

DRAMATIC ARTS

Year 12

NCEA LEVEL: 2

Curriculum Level: 6/7

Course Length: One Year

Total Credits: 24

(from six Achievement Standards)

Special Costs:

Class Materials \$25.00

Field Trips/Theatre Visits \$80.00 approx (optional but encouraged)

Entry Requirements:

The Level 2 course may be taken by any Year 12 students, with preference given to those students who have taken the Year 9 Introductory Course and/or the Year 10 Foundation Course, and/or the Year 11 NCEA level course. All students must be able to demonstrate a genuine interest, ability and commitment to the Dramatic Arts in a variety of different contexts. They must be prepared to participate in all aspects of the course to the best of their ability, independently and in differing group situations.

Course Outline:

The aims of the course are for students to develop an understanding of themselves and of others. Drama students learn specific performance skills and at the same time are encouraged to work creatively and co-operatively, to respond to and respect the opinions of others, to evaluate

and analyse and to look beyond the Dramatic Arts being merely a form of entertainment.

Assessment Outline:

Various aspects of this course are assessed through the completion of six Achievement Standards.

- 19 credits: Internal Assessment (I/A) practical with theoretical components
- 5 credits: External Assessment (E/A) written exam

Standard No. A/S or U/S	Standard Title	Credits
2.1 Internal 90299 A/S	Apply Drama techniques in an improvised group context	2
2.2 Internal 90300 A/S	Apply Drama techniques in a group within a scripted context	2
2.3 Internal 90301 A/S	Use elements and conventions to structure, record and perform devised drama	4
2.4 Internal 90302 A/S	Apply knowledge of a drama/theatre form or period through performing a role in presentation	5
2.5 Internal 90303 A/S	Perform a substantial acting, technical or production role	6
2.6 External 90304 A/S	Apply knowledge of response to and make judgements about Drama processes and performance	5
Total Credits		24

Where Does it Lead?

- Level 3 Drama and Scholarship Drama
- Drama is a University subject, a Polytechnic subject and is offered as a tertiary course in many centres in New Zealand and overseas. It is not envisaged that all Drama students will opt for careers in the Dramatic Arts or related fields e.g. Theatre, Radio, TV, and Film. But the skills are useful and often required in careers including Teaching, Law, Politics, Business, Tourism and Journalism.
- In the school context, the study of Drama often complements and/or enhances a student's work in English, History, Art and Music.

For Further Information See:

Mrs Vercoe (Email: dvercoe@dunstan.school.nz)

EARLY CHILDHOOD EDUCATION

Year 12 & 13

NCEA LEVEL: 2/3

Curriculum Level: Vocational

Course Length: One Year

Total Credits: 13 + 17 = 30 (Unit Standards)

Special Costs: \$80

Entry Requirements:

A reasonable level of literacy skills required as the majority of units are theory based. Practical observation and interaction requirements with 0-5 year olds throughout the year.

Course Outline:

This Level 2/3 vocational/life skills course is designed to provide an introduction to the knowledge and skills required in the **Early Childhood Education sector**. The class teacher will organise placements with young children in a home or a pre-school setting to allow for practical experience. Students are able to choose one or two further units to study by distance learning at Level 2 or 3.

Assessment Outline:

Standard No. U/S	Standard Title	Credits
10017 Internal L2 U/S	Provide resources for play for young children.	2
10020 Internal L2 U/S	Describe hygiene practices and how they are applied for young children in an early childhood setting.	2
10021 Internal L2 U/S	Demonstrate knowledge of basic needs of young children	2
6643 Internal L2 U/S	Apply knowledge of age-related nutrition needs in providing food for a toddler	5
6670 Internal L2 U/S	Provide short term care for a child	4
62 Internal L2 U/S	Maintain personal presentation in the workplace	2
	Total Credits	17

Where Does It Lead?

This course leads to further tertiary study and work in the Early Childhood sector. The Level 3 units can contribute to University Entrance if chosen from no more than 2 domains,

and 2 subjects already come from the approved subject list. 14 credits are required from each subject.

For Further Information See:

Mrs Kinnaird / Mrs Driver

(Email: rkinnaird@dunstan.school.nz / cdriver@dunstan.school.nz)

ENGLISH

Year 12

NCEA LEVEL: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 28

(Consisting of 24 Achievement Standards and 4 Unit Standards)

Special Costs: We strongly recommend students buy a revision book, which is available through the English Department for \$15.00 (approximately). Optional: a trip to a relevant movie or stage production when one is available. The cost varies from \$15.00 to \$40.00 depending on the type of production and where it is performed.

Entry Requirements:

Students are urged to choose their English course carefully. Various tertiary courses and careers have a minimum qualification in English as an entry requirement.

Students need to make quite sure which English Course is the right one for them. Attempting NCEA Level 1 again (see Year 11 Courses) may be the best choice for students where marks are poor. As a general guide 3 merits or better, at the previous level are necessary to progress to the next level. Students intending to do English in Year 13 must do Year 12 English first. They need to have attained good grades in Year 12 English to cope with the more difficult work in Year 13 English (Level 3). Entry prerequisites are to be met.

NB While Year 12 English 2 is easier in content than Year 12 NCEA English, both courses demand hard work, including the regular completion of homework. Students considering English 2 must discuss all options with Mr Thom first. Entry to 12 English will require Mr Thom's written agreement.

A course in English is compulsory in Year 12. Students have the following options in 2011:

Year 12 English 2	A combination of Unit Standards aimed at language skills in the work place
Year 12	Level 2 NCEA and/or a combination achievement of Unit Standards, NCEA Level 1 + 2 Standards
NCEA Level 1	By re-sitting the Year 11 Course

Students may achieve up to 28 credits in either course.

Achievement Standards (A/S) 24 available to be selected from.

Unit Standards (U/S) 44 available to be selected from.

Course Outline:

A. YEAR 12 ENGLISH (NCEA LEVEL 2 ACHIEVEMENT/ UNIT STANDARDS)

The Year 12 English course is a natural extension of what was covered in Year 11. The course continues the development towards:

- A broader experience of types of literature (drama, novel, poetry, short story, non-fiction, Shakespeare).
- A greater capacity to communicate effectively in different spoken and written situations.
- An increasing competence in some of the performing arts (film, video, drama, speaking).
- A growing maturity in responding to current issues and expressing a point of view.

Assessment Outline:

In Level 2 roughly 50% is internally assessed and 50% assessed externally.

Standard No. A/S or U/S	Standard Title	Credits
12905 Internal U/S	Wide reading	4
2.1 Internal 90375 A/S	Produce creative writing	3
2.2 Internal 90276 A/S	Formal writing	3
2.3 External 90377 A/S	Extended text	3
2.4 External 90378 A/S	Short text	3
2.5 External 90379 A/S	Visual text	3
2.6 External 90380 A/S	Unfamiliar text	3
2.7 Internal 90374 A/S	Deliver a speech	3
2.8 Internal 90381 A/S	Research	3
	Total Credits	28

B. YEAR 12 ENGLISH 2 (UNIT STANDARDS TOWARDS ENGLISH LANGUAGE IN THE WORK PLACE)

Students will undertake a course aimed at developing their language skills in a variety of situations, which is assessed through Unit Standards.

Assessment Outline:

Year 12 English 2 is internally assessed which means students' skills will be assessed regularly throughout the year by staff. A selection from the standards below, depending on individual needs of students.

NB: *Literacy Credits

Standard No. A/S or U/S	Standard Title	Credits
8811 Internal U/S	Collect information using...	4

12412 Internal U/S	...think critically about poetic text	5
8808 Internal U/S	Wide reading	4
12411 Internal U/S	...think critically about trans text	5
8813 Internal U/S	Produce poetic written text	5
8812 Internal U/S	Produce trans written text...	4
12905* Internal U/S	Read an inclusive variety...	4
8825* Internal U/S	Prod. Trans written text...	5
12419 Internal U/S	Read poetic written text...	4
12420 Internal U/S	Read trans written text...	4
2.1 Internal 90375 A/S	Creative writing	3
2.2 Internal 90376 A/S	Formal writing	3

Where Does It Lead?

See the special requirements above.

For Further Information See:

Mr Thom (Email: sthom@dunstan.school.nz)

ENGLISH 2

Year 12

NCEA LEVEL: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 28

(Consisting of 24 Achievement Standards and 4 Unit Standards)

Special Costs:

Entry Requirements:

Entry to this course is restricted and students must have the approval of the Head of English before they are allowed to enter it. They will have had to have enjoyed reasonable success at Level 1 in order to cope with the level of work.

Course Outline:

The course seeks to support students in the development of their English skills beyond Level 1. One goal is to help students gain the Level 2 Literacy requirement of 4 credits in reading and 4 credits in writing at Level 2. This is currently the minimum entry requirement for university but it is also a valued qualification in other tertiary courses as well.

Where Does It Lead?

See the special requirements above.

For Further Information See:

Mr Thom (Email: sthom@dunstan.school.nz)

FRENCH

Year 12

NCEA LEVEL: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs:

Subscription to Language Perfect (recommended) \$15

AME Level 2 NCEA French Work Book (Term 3) \$17

Food Costs \$5

2 x 2B8 ex books

Entry Requirements:

Students need to have at least 12 credits from NCEA Level 1 French.

Course Outline:

Students will learn to communicate about future plans, to give and respond to advice and warnings, to express approval and disapproval, agreement and disagreement, and to respond to selected French texts such as songs, short stories, films and magazine articles. Topics may include youth issues (eg education and careers, rights and responsibilities, alcohol and drugs), social issues (eg technology, the environment, race and immigration), French speaking countries or regions, traditional children's stories and the lives of well-known French people. Where possible topics will include reference to both French and New Zealand contexts. Students will be expected to participate fully in listening, speaking, reading and writing activities and to commit themselves to regular homework including vocabulary learning.

Timetabling restraints are likely to result in Years 12 and 13 being combined. If this is the case, the same topics will be taught to both groups, but with some separate tasks and activities as appropriate to each year level. Students will need to be self-motivated but can also expect to benefit from the interaction, revision and extension opportunities this arrangement will provide.

Assessment Outline:

In French, the following Achievement Standards are available at Level 2.

Title	Description	Credits
French 2.3 90397 Internal	Converse in French in a less familiar context	3

French 2.4 90398 External	Read and understand written French in less familiar contexts	6
French 2.5 90399 External	Write text in French on a less familiar topic	3
French 2.6 90400 Internal	Write text in French on a less familiar topic, with the support of resources	3
Total Credits		24

Out of Class Expectations and Commitments

Students are expected to do a minimum of 20-30 minutes homework per day. This is essential for both vocabulary learning and consolidation of the skills and topics covered in class.

Where Does it Lead?

Year 12 French leads on to Year 13 French. Students who then go on to attend Otago University may be able to spend a semester of their degree studying at Lyon University in France. (Other universities have similar reciprocal arrangements). Students who have an interest in picking up another language will find that competence in French to a senior level enables them to master the next language with relative ease.

Job Opportunities: Students with French language skills can anticipate interesting employment opportunities in education (in both New Zealand and French speaking countries around the world), trade (imports and exports), tourism (hotels, restaurants, ski fields, coach holiday couriers, etc), overseas sports coaching, musical training and performance, government departments (immigration, diplomacy), translation (locally or in the European Union) and Third World aid agencies..

School exchanges and holiday travel: There will be an opportunity to be involved in a nationally organised Tahiti exchange. Students may also apply to participate in an exchange with Lycee Jeanne d'Arc in Argentat or the Lycee Jules Verne in Chateau-Thierry. Those who plan to travel overseas will find that knowledge of French gives them greater freedom and enhanced cultural experiences.

For Further Information See:

Mrs Morris (Email: vmorris@dunstan.school.nz)

GATEWAY

Years 12 and 13 have priority. Year 11 may be considered.

NCEA LEVEL: Dependent on the level the student is currently working at and the career choice for the work placement

Curriculum Level: Vocational subject

Course Length: One Year

GEOGRAPHY

Year 12

NCEA LEVEL: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 24(Achievement Standards)

Special Costs: Fieldwork approximate costs \$80.00

Entry Requirements:

Although it is preferable to have studied Geography in Year 11, it is possible to start in Year 12. It is an academic course and requires a strong work ethic, and desire to learn.

Course Outline:

At the Year 12 level the topics studied are:

- Natural Landscapes, The South Island Tussock Grasslands and the Amazon Rainforest
- Urban Settlements, Dunedin - Singapore
- Inequalities in Development – Nth and Sth America/NZ
- Geographic Issues - Deforestation/Fast Ferries
- Geographic Research – Dunedin/Nevis Valley
- Global Patterns and Processes – World Cities/Endangered Species

In the Internally Assessed Standards, pupils undertake an individual study; data may be collected in groups.

The skills learned in Year 11 are built on and expanded. More emphasis, however, is placed on independent learning and research and problem solving methods. General world issues such as pressure on resources, influence of technology on traditional lifestyles, problems of urban growth, the widening gap between the rich and poor nations are discussed within the major topics.

Total Credits: Dependent on Learning Plan arrived at after consultation with student, parents, employer/assessor, and the Gateway Co-ordinator.

Special Costs: Gateway meets all costs incurred in learning and work placement.

Entry Requirements:

Students need to have demonstrated during their time at school:-

- Good credit achievement
- An excellent attendance record
- A good health and safety record
- An ability to relate to adults
- A good level of numeracy and literacy
- An ability to make and keep commitments
- Preferably, some work experience in a work environment

NB: Gateway may not be taken as a sixth subject.

Course Outline:

Gateway provides structured workplace learning with the gaining of NCEA credits in standards relating to the work environment. Students spend one day (or equivalent) of each 6 day timetable cycle in the workplace, developing skills and qualifications for that work pathway. Students commit a subject line to spending time achieving credits in the workplace. In most cases this will involve one 5 to 8 hour day every week for a minimum of twenty weeks. Other classes in that line will be spent doing written work for workplace units or catching up on work missed in other classes when on the work placement.

Assessment Outline:

Assessment will, in most cases, be a combination of written and practical assessment tasks at school and in the workplace.

Where Does it Lead?

Many students are able to begin units required as part of an apprenticeship and actually gain a place as an apprentice after proving his/her worth and suitability during the work placement. Others gain valuable experience and knowledge in preparation for tertiary programmes to gain qualifications related to the workplace in which they have been involved.

For Further Information See:

Mrs Taylor or Mrs Driver

(Email: ltaylor@dunstan.school.nz or cdriver@dunstan.school.nz)

Standard No.	Standard Title	Credits
2.1 External 90331 AS	Explain natural landscapes	3
2.2 External 90332 AS	Explain urban settlements	3
2.3 External 90333 AS	Explain disparities in development both within and between countries	3
2.4 External 90334 AS	Apply skills and ideas, in a geographic context	4
2.5 Internal 90335 AS	Conduct guided geographic research	5
2.6 Internal 90336 AS	Explain a contemporary geographic issue	3
2.7 Internal 90337 AS	Explain a global study	3
	Total Credits	24

Assessment Outline:

Achievement Standards assessment with four externals and three internals. An essential component is fieldwork and a compulsory element of the fieldwork programme is a two day study in Dunedin, and a one day field trip to the 'Old Man Range' or Nevis Valley.

Where Does It Lead?

The study of Geography opens up a large number of possible careers, including business, Government, tourism, journalism, planning, trade and teaching. More importantly, the wide range of skills learned will be very helpful in all areas of employment.

For Further Information See:

Mrs Cowie / Mr Willyams
(Email: lcowie@dunstan.school.nz /
mwillyams@dunstan.school.nz)

GRAPHICS & DESIGN

Year 12

NCEA LEVEL: 2
Curriculum Level: 7

Course Length: One Year
Total Credits: 21 (Achievement Standards)
Special Costs: \$30

Entry Requirements:

Although it is preferable to have completed Year 10 and 11, it is possible to start in Year 12. It is an involved course and entry is open to students demonstrating a strong work ethic and commitment to learning.

Course Outline:

Students build on skills learnt in Year 11 to address design problems at a greater depth. Students will complete three briefs for the year which will develop and extend their conceptual and technical skills. The briefs are based on practical situations and require the students to apply a considered design process. Areas being addressed are architectural design, engineering, and media/graphic design.

Assessment Outline:

Up to 21 credits can be gained at Level 2 with three external Achievement Standards and four internal Achievement Standards.

Standard No. A/S or U/S	Standard Title	Credits
2.1 External 90318 A/S	Produce two-dimensional and three-dimensional annotated freehand sketches to show design ideas	3

2.2 External 90319 A/S	Produce two-dimensional instrumental drawings	3
2.3 External 90320 A/S	Produce three-dimensional instrumental drawings	3
2.5 Internal 90322 A/S	Produce a mock-up and model to explore design ideas	3
2.6 Internal 90323 A/S	Design and present a solution for an architectural or environmental brief	3
2.7 Internal 90324 A/S	Design and print a solution for an engineering or technological brief	3
2.8 Internal 90325 A/S	Design and present a solution for a media or technical illustration brief	3
Total Credits		21

Where Does It Lead?

Students who participate in this course gain a greater understanding of the design process and in particular, the presentation and evaluation of their solutions. Graphics continues on into Year 13. For some this course may lead to Design School, Draughting, Architecture or a range of career opportunities in interior design, textile, trade, electronics at the same time enhancing every individual's ability to communicate concisely.

For Further Information See:

Mrs Williams (Email: amy.williams@dunstan.school.nz)

HIGH PERFORMANCE CLASS

Year 12/13

"A class of difference for a world of difference"

NCEA Level (N/A)
Curriculum Level: (N/A)

Course Length: Terms 2 and 3
(8.00 a.m.-8.45a.m.)

Total Credits: No Credits

Special costs: Specific to individual performance. There will be field trips and visiting speakers. Students are expected to purchase two books at a cost of \$50.

Prerequisite: Admission to this course through interview and selection. A limit of 20 students will be able to participate in this course.

Course Outline:

This class will be made up of a group of selected students from a range of curriculum areas who will have opportunity to look at the sciences behind elite performance. Students will have the chance to train and further develop their skills in their specific field of interest. There will be an expectation to provide leadership to the school and wider community by sharing their talents through coaching and tutoring and they will have to self manage on occasions.

Assessment outline:

There will be no NZQA credits attached to this course. Students studying this course will be expected to attend class at (8.00 a.m. – 8.45 a.m.) two mornings a week. This course will be an extra to a normal course of study, that is, students wishing to be involved in this course will do so intrinsically.

Where Does it Lead?

Students who participate in this course will have the opportunity to experience the interaction of a diverse group of talented people. They will gain an awareness and understanding of their own abilities and have opportunity to develop their own leadership style. A focus is on raising individual high performance, (successful people working with successful people). Students will also gain an enhanced appreciation of who they are and what they can contribute to society.

For Further Information See:

Mr Hamilton (Email: ahamilton@dunstan.school.nz)

HISTORY

Year 12

NCEA LEVEL: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs: Field Trip to Arrowtown \$30.00

Entry Requirements:

Year 11 History or Year 11 English

Course Outline:

Level 2 History explores some of the more dramatic events of the twentieth century. Students choose from a range of topics which include:

- South Africa 1900-2000
- Cold War 1945-1991
- Conflict in Vietnam 1945-1975
- Afghanistan and Iraq – New War in 21st Century

- Gandhi in India 1900-1960

The key themes investigated in these topics include revolution, communism, super power rivalry, and terrorism, war, peace and nationalism - all ideas and forces that have shaped our world, and continue to do so.

History develops independent work habits, critical thinking skills, and the ability to communicate clearly in a variety of ways, including essays. NCEA Level 2 asks students to be more analytical in their approach to evidence and to form their own opinions. Year 12 prepares students for Tertiary study by placing emphasis on essay writing and independent research skills. Half the standards are the internal and the Year 12 course rewards students who work hard throughout the year. This allows students to continue in History to Level 3 regardless of external results.

Out of Class Expectations:

There are 3 internal level 2 AS. While class time is allowed, students will be expected to complete internal work in their own time. There is always regular homework in History to support class activities.

Assessment Outline:

Achievement Standards

- 12 Credits Internal Assessment (IA)
- 12 Credits External Assessment (EA)

Standard No. A/S or U/S	Standard Title	Credits
2.1 Internal 90465 A/S	Plan and carry out an historical inquiry (<i>topic of own choice</i>)	4
2.2 Internal 90466 A/S	Communicate an understanding of historical ideas (<i>topic of own choice</i>)	4
2.3 External 90467 A/S	Examine evidence in historical sources (<i>generic topic</i>)	4
2.4 Internal 90468 A/S	Examine and demonstrate empathy for the perspectives of people in an historical setting.	4
2.5 External 90469 A/S	Examine a force or movement that influenced people's lives in an historical setting, in an essay (<i>generic question</i>)	4
2.6 External 90470 A/S	Examine individual or group identity in an historical setting, in an essay (<i>generic question</i>)	4
Total Credits		24

External Achievement Standards are assessed in a three hour end of year exam

Where Does It Lead?

History enables students to develop skills that are valued by employers and Tertiary institutions. Many business people prefer students with History in their education, due to their research analysis and communication skills. Careers in: Advertising, Broadcasting, Journalism, Library, and Archive

Management, Politics, Publicity and Public Relations, Publishing, Teaching, Law, Foreign Affairs and Commerce. Any job that requires skills in dealing with information and people are 'History' jobs.

For Further Information See:

Ms McKay (Email: jmckay@dunstan.school.nz)

HOSPITALITY & TOURISM

Year 12

NCEA LEVEL: 2
NATIONAL QUALIFICATIONS FOR THE SERVICE SECTOR / FOOD PROCESSING SECTOR

Curriculum Level: Vocational

Course Length: One Year
Total Credits: 22 (Unit Standards)

Special Costs:
 \$100.00 - contribution to material costs (mainly food)

Entry Requirements: None

Course Outline:
 This course is for Year 12 students who wish to gain skills and experience related to Hospitality and Tourism. Two HSI Certificate of Achievements will be offered.

Assessment Outline:
 A range of Unit Standards relating to the Hospitality Industry will be assessed and moderated.

Certificate of Achievement in Foundation Cookery Skills Level 2 (10 credits)		
Standard No. A/S or U/S	Standard Title	Credits
Internal 167 U/S	Practice food safety methods in a food business	4
Internal 13285 U/S	Handle and maintain knives in a commercial kitchen	2
Internal 13276 U/S	Prepare and cook food by grilling in a commercial kitchen	2
Internal 13283 U/S	Prepare and present salads for service in a commercial kitchen	2
Total Credits		10

Certificate of Achievement in Cookery Skill 4 Level 2 (8 credits)		
Standard No. A/S or U/S	Standard Title	Credits
Internal 13271 U/S	Cook food by frying in a commercial kitchen	2

Internal 13278 U/S	Cook food by roasting in a commercial kitchen	2
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Internal 13280 U/S	Prepare fruit and vegetables in a commercial kitchen	2
Internal 13281 U/S	Prepare and present sandwiches in a commercial kitchen	2
Total Credits		8

Standard No. A/S or U/S	Standard Title	Credits
Internal 14436 U/S	Provide basic table food service in a commercial environment	4
Total Credits		4

TOTAL CREDITS AVAILABLE: 22

Where Does It Lead?

Initial qualifications for a range of service sector occupations plus valuable life skills. Gaining of Unit Standards required at Polytechnics as well as preparation for standards at a higher level.

For Further Information See:

Mrs Taylor (Email: ltaylor@dunstan.school.nz)

INDEPENDENT LIVING CAREER SEARCH

Year 12 & 13

NCEA LEVEL: 2
Curriculum Level: Vocational

Course Length: One Year
Total Credits: 25 (Unit Standards)
Special Costs: Nil

Entry Requirements:
 This course is for Year 12 and 13 students who wish to develop their knowledge, skills and experience about the world of work and life in the community.

Course Outline:

Standard No. A/S or U/S	Standard Title	Credits
Internal 7121 U/S	Demonstrate information search, access, and selection skills	2
Internal 12383 U/S	Explore career options relevant to an area of learning and explore their implications for oneself	2
Internal 10781 U/S	Produce a plan for own future directions	3
Internal	Obtain job search skills	3

4253 U/S		
Internal 1979 U/S	Describe the employment relationship and the application of employment law to that relationship	2

Internal 504 OR	Produce a CV	2
Internal 4252 U/S	Produce a targeted resume	2
Internal 12354 U/S	Describe implications of independent living, including renting and flatting	4
Internal 1299 U/S	Be assertive in a range of specified situations	4
Total Credits		25

Where Does It Lead?

This vocational course is for senior students who wish to prepare to enter the workplace or a vocational tertiary course.

For Further Information See:

Mrs Driver (Email: cdriver@dunstan.school.nz)

ICT

Year 12

NCEA Level: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 19

Special Costs: \$12 includes Visual Diary and Printing Costs – Visual Diary bought through school at a discounted rate.

Entry Requirements:

Must have **STRONG** knowledge of computer applications. - this course is not designed for a beginner. An equally **STRONG** ability in written and planning work would be an advantage as a high proportion of the course relies on the student researching, analysing, sketching, critiquing their outcomes. Students are welcome to view past students' work by viewing the Visual Diaries, held in C5.

Course Outline:

Focuses on using the computer as a tool for problem-solving, communicating and presenting information. Students are presented either with an issue or to find one themselves. They then formulate a brief in order to process the issue. A working outcome is required. This course follows the technology process.

Assessment Outline:

Technology Achievement Standards and a Unit Standard will be offered.

Standard No. A/S or U/S	Standard Title	Credits
90342 Internal	Develop and model a	

A/S	conceptual design in ICT (2.1 Tech)	6
90349 Internal A/S	Develop and implement a one-off solution in ICT (2.2 Tech)	6
90368 Internal A/S	Demonstrate skills in ICT (2.7 Tech)	4
90282 Internal A/S	Use technology in media production (2.7 MS)	3
Total Credits		19

Where Does It Lead?

ICT – Year 12 & 13 – students move in a different direction and include more design with *In Design* and *Photoshop*.

For Further Information See:

Mrs Boyte (Email: fboyte@dunstan.school.nz)

MAORI

Year 12

NCEA Level: 2

Curriculum Level: 5/6/7

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs: Manu Korero \$20.00
\$100 for Marae Visit (optional but strongly encouraged)

Entry Requirements:

At least 12 credits from NCEA Level 1 Te Reo Maori.

Course Outline:

- Communicating about problems and solutions
- Communicating about plans, hopes
- Communicate in formal situations
- Describing, comparing, contrasting
- Give and follow instructions

Assessment Outline:

Achievement Standards

- 18 Credits Internal Assessment Oral, Listening Comprehension, Creative Writing, Kapa Haka
- 10 Credits External Assessment Reading and Written

Achievement Standards Offered:

Standard No. A/S or U/S	Standard Title	Credits
2.1 Internal 90449 A/S	Whakarongo i te reo	4
2.2 Internal 90440 A/S	Korero i te reo	6
2.3 External 90441 A/S	Panui i te reo	6

2.4 External 90770 A/S	Tuhituhi i te reo	4
2.5 Internal 9043603E	Hanga Tuhinga	4

PHED 2.5 Internal 9043603E	Kapa Haka	4
Total Credits		28

Where Does It Lead?

Further Maori studies – University Level and NCEA Level 3. Career opportunities in education, community work, government departments, tourism, broadcasting and Journalism, and many others.

For Further Information See:

Whaea Tui (Email: maori@dunstan.school.nz)

12 MATHEMATICS 1

Year 12

NCEA LEVEL: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 20

(18 Achievement Standards and 2 Unit Standards)

Special Costs: A Casio FX-9750-G Plus graphics calculator is required. \$16 write-on homework book.

Entry Requirements:

Students must have achieved 16 credits in Mathematics Achievement Standards NCEA Level 1, including an Achievement with Merit or Excellence in Algebra, and a good result in Graphing.

Course Outline:

This course is where students first begin to study Mathematics in some depth. Students start to learn about some of the underlying structure of Mathematics.

Assessment Outline:

Each of the eight topics are assessed by a test. The mid-year and end-of-year examinations help prepare students for the externally assessed standards.

Standard No. A/S or U/S	Standard Title	Credits
2.1 External 90284 A/S	Algebra	4
2.6 Internal 90289 A/S	Probability	2
2.2 External 90285 A/S	Graphing	3
5245 Internal U/S	Co-ordinate Geometry	2
2.5 Internal 90288 A/S	Statistics	3
2.9 External 90292 A/S	Trigonometric Equations	2
2.3 External	Calculus	4

90286 A/S		
Total Credits		20

Out of Class Expectations and Commitments:

Students are expected to do 20-40 minutes of homework in their write-on homework book each night.

Where Does it Lead?

Level 3 Statistics and Modelling, and the Level 3 Calculus courses.

For Further Information See:

Mr Hattrill (Email: ghattrill@dunstan.school.nz)

12 MATHEMATICS 2

Year 12

NCEA LEVEL: 2

Curriculum Level: 6/7

Course Length: One Year

Total Credits: 29 (All Unit Standards)

Special Costs: A Casio FX-9750-G Plus graphics calculator is recommended.

Entry Requirements:

Students must have achieved 20 credits in Mathematics at Level 1.

Course Outline:

This course is primarily a Level 2 course in Mathematics. The course involves Algebra, Probability, Graphing, Sampling and Statistics.

Assessment Outline:

Each topic will be assessed by Level 2 Unit Standards.

Standard No. A/S or U/S	Standard Title	Credits
Internal 5251 U/S	Trigonometry	3
Internal 12318 U/S	Surveying	3
Internal 12332 U/S	Data Display	2
Internal 20659 U/S	Algebra	2
Internal 5246 U/S	Algebra	4
Internal 5250 U/S	Probability	2
Internal 5249 U/S	Networks	2
Internal 5248 U/S	Sequences	2
Internal 2784 U/S	Spreadsheets	3
Internal 7564 U/S	Investigation	3

Internal 5247	U/S	Sampling	3
		Total Credits	29

Out of Class Expectations and Commitments:

Students are expected to do 15-30 minutes of homework in their write-on homework book each night.

Where Does It Lead?

This course supports students requiring 12 Mathematics 1. Top students may gain entry into Year 13 Modelling and Statistics.

For Further Information See:

Mr Hattrill (Email: ghattrill@dunstan.school.nz)

12 MATHEMATICS 3

Year 12

LEVEL 1: NATIONAL CERTIFICATE IN MATHEMATICS

Curriculum Level: 5/6

Course Length: Year two of a two year course.

Special Costs: Nil.

Entry Requirements:

Students will have preferably taken either the 11 Maths 2 or the 11 Maths 3 course.

Course Outline:

The course is run as an individualised programme, allowing students to focus on their areas of weakness, and work at their own pace. It is ideally suited to students who want to develop a more sound understanding of basic Mathematical Skills, while accumulating Level 1 credits.

Assessment Outline:

All standards are internally assessed at the completion of each topic. (Unit Standards).

Out of Class Expectations and Commitments

None. Homework is optional, and up to each individual student.

Where Does It Lead?

On completion students will receive a National Certificate in Mathematics Level 1 and may have the opportunity of going into 12MA2. This qualification will be useful for vocational or practical areas that require a basic level of mathematical ability.

For Further Information See:

Mr Hattrill (Email: ghattrill@dunstan.school.nz)

MUSIC – SOUND ARTS

Year 12

NCEA LEVEL: 2

Curriculum Level: 6/7

Course Length: One Year

Total Credits:

14 (Achievement and Unit Standards)

Special Costs: \$20.00 (Music Scores)

Entry Requirements:

- This course may be taken by a student who has successfully taken music in Year 11 and gained 'achieved' grades.
- OR who has passed Grade 4 on an instrument.

Course Outline:

Students will further develop their performance, composition and general musicianship skills.

This Year 4 Achievement Standards worth 14 credits total are compulsory, then students may choose the rest of their course from the list of options below up to a maximum credit value of 14.

There is more of a focus on music technology this year with opportunities for students to record, mix and record their own CD's using the schools recording studio.

Assessment Outline:

Achievement Standards:

Level 2:

14 credits internal assessment (IA) compulsory

5 credits internal assessment (IA) optional

5 credits external assessment (EA) optional

Unit Standards:

Level 2:

14 credits internal assessment (IA) optional

	Standard No. AS or US	Standard Title	Credits
COMPULSORY	Internal 90264 A/S	Present contrasting performances as a featured soloist	5
	Internal 90265 A/S	Present a music performance as a member of a group	2
	Internal 90267 A/S	Create an Instrumentation	2
	Internal 90270 A/S	Demonstrate knowledge and understanding of music works	5
		TOTAL CREDITS	14

OPTIONAL Choose any of these standards up to a maximum of 14 credits	Internal 90266 A/S	Compose effective pieces of music	5
	External 90268 A/S	Identify, describe and transcribe elements of music through listening to a range of music	3
	External 90269 A/S	Demonstrate an understanding of the materials and processes of music in a range of scores	2
	Internal 20747 U/S	Perform music based on research of recorded compositions	10
	Internal 23729 U/S	Demonstrate knowledge of, and operate digital music communication systems for a music performance	4
		TOTAL CREDITS	24 N.B. students may only choose a maximum of 14 from the options list.

Students should note that it is likely this course will run as a composite class with Year 13.

Out of Class Expectations and Commitments:

It is expected that students studying music should:

1. be learning an instrument and practicing it at home
2. be involved in music groups at school
3. attend field trips and rehearsals when required

Where Does it Lead?

Music education develops literacy and numeracy skills. It also develops cognitive, presentation and communication skills. These are applicable to all areas of employment. Music can be studied as a tertiary subject.

For Further Information See:

Mr Buchanan / Mrs Barnes

(Email: barnesb@dunstan.school.nz / buchananj@dunstan.school.nz)

OUTDOOR EDUCATION

Year 12

NCEA LEVEL: 2/3

Curriculum Level: 7

Course Length: One Year

Total Credits: 20

(A combination of Achievement Standards and Unit Standards)

Special Costs: Total costs for all practicals will be approximately \$350.00 these include:

- Kayaking and pool costs
- 4-5 Day Mt Aspiring Search & Rescue Camp
- Two Days cross-country skiing
- Climbing and ropes course gear

Entry Requirements: None

Course Outline:

The programme is made up of three distinct areas:

Personal and Social Development: Opportunities to develop independence, self-confidence, leadership skills and responsibility are constantly presented and evaluated. The main goal of the programme is the improvement of self-esteem and the development of team work and life skills.

Outdoor Pursuits: These include;

- water survival and rescue skills- Bronze Star or Bronze Medallion Award
- bush craft and tramping
- Search and Rescue
- climbing and skiing
- challenge ropes course activities

These activities are taken to a higher level than the Year 11 course.

Safety: With the emphasis on;

- weather
- mapping
- navigation
- search and rescue and radio use
- and an appreciation of the beauty and hazards we live in and how to manage these risks.

Special Requirements:

Some of the outdoor activities involve evaluations outside school hours. There is a five day long bush craft / search and rescue camp at Mount Aspiring and two days cross country skiing at the Waiorau Nordic Ski Area. A half day is also spent on a practical navigation exercise near Alexandra. These are all assessed. All specialist equipment is provided, but suitable outdoor clothing will be needed for outdoor camps.

Assessment Outline:

Achievement and Unit Standards

- 20 Credits: Internal Assessment (IA) – practical with theoretical components.
- Achievement Standards and instructing level Unit Standards
- External Awards Assessment (EA) – Bronze Medallion life saving award – Royal NZ Life Saving Society

Standard No. A/S or U/S	Standard Title	Credits
Royal NZ Life Saving Society Award as applicable		
90439 Internal A/S	Demonstrate knowledge of safety issues & risk management	2
12538 Internal U/S	Demonstrate leadership in physical activity	3
4573 Internal U/S	Communicate in the outdoors using two way radios	1
470 Internal U/S	Demonstrate group and personal development through low ropes activities	3
4601 Internal U/S	Nordic ski to a beginner level	4
431 Internal U/S	Navigate in good visibility	3
473 Internal U/S	Demonstrate group and personal skills through high ropes activities	3
444 Internal U/S	Demonstrate basic rock climbing movement	1
Total Credits		20

National Award in Outdoor Recreation (Level 2)

The National Award in Outdoor Recreation (Level 2) through the Sport, Fitness and Recreation Industry Training Organisation (*Skills Active*) is for students who complete 20 plus credits in selected outdoor activities. This can be via Year 11 and 12 Outdoor Education or Year 12 OE and Year 13 outdoor unit standards. This is an exciting development for our students and a useful addition to their CV's.

Eleven credits from this Year 12 course can contribute to this valuable industry award.

Out of Class Expectations and Commitments:

Students are expected to take part in all practical activities and trips. Where they miss a trip, students are expected to provide a medical certificate to explain their absence, and to allow for the possibility of other assessment.

Where Does It Lead?

The Course can be considered an end in itself, concentrating around personal development. Skills learned have job opportunities in adventure, tourism, recreation and Park Services. It can also be seen as an introduction to the Year 13 Level 3 Physical and Outdoor Education course, or to the Year 13 Adventure Based Leadership Course. The social/personal skills gained apply to most job situations and are aimed to meet current employer needs.

For Further Information See:

Mr Schusser (Email: eschusser@dunstan.school.nz)

PHYSICAL EDUCATION

Year 12

NCEA LEVEL: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 22 (Achievement Standards)

Special Costs: A fee of approximately \$40.00 and Dunedin field trip costs as well as golf and tuition costs. Please note: Units of work and activities are subject to change.

Entry Requirements: Achievement level or better in Year 11 NCEA Physical Ed and Science. A satisfactory record of participation in Year 11 NCEA PE.

Course Outline:

A course of 6 Level 2 Achievement Standards. A total of 22 credits. A combination of academic and practical work.

Assessment Outline:

The course is entirely internally assessed and is a recognised university entrance course. Assessment includes assignments, tests, seminars and evaluation of practical skills. Students will need sports clothing suitable for physical activity, and the use of push bike and helmet for A.S. 2.3 in Term 3. Students will be required to participate in a Duathlon event in Term 3. These are a compulsory element of the course and are required to earn the credits for the necessary Achievement Standards.

Note: Stated activities are subject to change – depending on the staff teaching this course in 2009.

Standard No. A/S or U/S	Standard Title	Credits
2.1 Internal 90432 A/S	Perceptions of Health	3
2.2 Internal 90433 A/S	Anatomy and Biomechanics (Golf)	4
2.3 Internal 90434 A/S	Methods & Principles of Training (Duathlon)	3
2.4 Internal 90435 A/S	Skill Training & Sports Psychology (Swimming)	2
2.5 Internal 90436 A/S	Practical Performance – Golf	4
2.6 Internal 90437 A/S	Sociological Investigation of Sporting Event (Rugby)	3

2.7 Internal 90438 A/S	Leadership - Kiwi sports	3
Total Credits		22

Where Does It Lead?

A self-contained course which leads to a greater understanding and appreciation of Health, Physical Education and Recreation. The course also provides foundation work for the Year 13 NCEA Physical and Outdoor Education course.

For Further Information See:

Mr Mawhinney / Miss Craighead
(Email: jmawhinney@dunstan.school.nz /
acraighead@dunstan.school.nz)

PHYSICS

Year 12

NCEA LEVEL: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 21 (Achievement Standards)

Special Costs: Practical Work book approx \$23.00

Entry Requirements:

12 credits at Level 1 Science including S1.1 and S1.2 at Level 1 Science and to be in 12 Maths 1.

Course Outline:

Students already have a sound base of knowledge and skills in Physics from Year 11. This course builds on these skills and increases students understanding to prepare them for further study and many varied career options.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
P2.1 Internal 90252 A/S	Take measurements of physical quantities and analyse data graphically to determine a relationship.	4
P2.3 External 96254 A/S	Demonstrate understanding of wave phenomena.	4
P2.4 External 90255 A/S	Demonstrate understanding of mechanics	6
P2.5 External 90256 A/S	Demonstrate understanding of atoms and radioactivity	2
P2.6 External 90257 A/S	Demonstrate understanding of electricity and electromagnetism.	5
Total Credits		21

Out of Class Expectations and Commitments

3-4 hours homework a week.

Where Does It Lead?

The Year 12 Course leads on to Level 3 and to all Physics Courses in Tertiary Education institutions. There are many careers, which directly or indirectly concern Physics. Many courses with a Science bias demand Physics as a pre-requisite for entry.

For Further Information See:

Ms Hitchman (Email: hodscience@dunstan.school.nz)
Mr Bromby (rbromby@dunstan.school.nz)

RURAL PATHWAYS: AGRICULTURE, EQUINE, HORTICULTURE AND LANDSKILLS

Year 11, 12 & 13

NCEA LEVEL: 1

Curriculum Level: Vocational

Course Length: One Year

Total Credits: 31 (Unit Standards)

Special Costs: Trip to Telford - \$10.00

Entry Requirements:

This course is for Year 11, 12 or 13 students who wish to develop a range of land based skills which would provide them with National Qualifications for primary industries.

Course Outline:

It consists of theory, practical and work place components. Practical components include fencing skills, animal handling and treatment, ATV Safety and Handling, Electric Fencing. Theory topics include – Health & Safety, Fencing, Monitoring Weather, Lambing, Animal Behaviour & Welfare, Pasture Production, ATV Operation, and individual equestrian or horticulture units as appropriate.

Assessment Outline:

TERM ONE – Fencing

Standard No. A/S or U/S	Standard Title	Credits
24833 Internal U/S	Identify and maintain fencing tools and equipment and identify fencing construction materials and wire types.	3
24836 Internal U/S	Describe non-electric fences, fence support materials and safe practices in fencing.	2

24832	Internal U/S	Open and draw out a coil of wire, tie knots, join wire, and prepare wire for transport and storage.	5
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Pasture

16	Internal U/S	DKO Pasture Production	5
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TERM 2 – Temporary Fencing

561	Internal U/S	Install and dismantle temporary electric fences	2
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Animal Handling

19114	Internal U/S	DKO Assist with handling and treatment of livestock	3
19116	Internal U/S	DKO Animal Welfare and Handling	2
23540	Internal U/S	DKO hazards, hazard control and the consequences of injury in a rural work place	5
		Self Select Study	

TERM 3

19149	Internal U/S	DKO Lambing	4
		Self Select Study	

TERM 4

19138	Internal U/S	Monitor and interpret weather information	4
24554	Internal U/S	Demonstrate safe handling/operation of an ATV	4
24836	Internal U/S	DKO Safe Operation of a motorcycle and an SPV/ATV	3
		Self Select Study	

Further separate Agriculture, Equine and Horticulture Units may be studied.

Where Does It Lead?

The Units gained in this course can be used to credit towards:

- National Certificate in Farm Skills - Level 2
- National Certificate in Horticulture - Level 2 (9 subfields)
- National Certificate in Sports Turf Management Level 2
- National Certificate in Equine (Level 2)

These skills can be further developed through Tertiary training or cadetships.

For Further Information See:

Mrs Dunbier (Email: jdunbier@dunstan.school.nz)

TOURISM AND TRAVEL

Year 12 & 13

NCEA LEVEL: 2/3

Curriculum Level: 7 and 8 Vocational

Course Length: One Year

Total Credits: up to 41 (Unit Standards)

Special Costs:

Course costs of booklets and field trip approximately \$100.00

Entry Requirements:

The course has a high standard. A good work ethic and literacy skills are needed to cope with the work.

Course Outline:

This Level 2/Level 3 vocational course is designed to provide an overview of the Tourism Industry, careers in Tourism and the skills and knowledge needed to start in this industry. The qualification leads on to a Level 3 course, provided by Polytechnics, private providers and industry providers. The units provided are delivered by Sir George Seymour School of Tourism and have costs associated with materials including the course booklets, assessments moderated by the ATTTO and registration.

Assessment Outline:

Unit Standards assessments of up to 41 available credits, all internally assessed and moderated by the ATTTO (Tourism Industry Training Organisation).

Standard No. U/S	Standard Title	Credits
24728 Internal	Work Roles in Tourism	3
24732 Internal	Tourist Characteristics	3
18237 Internal	Number Skills for Tourism	3
23761 Internal	Written Skills of Tourism	3
24731 Internal	Destination New Zealand	4
24733 Internal	Promote a NZ Destination	4
24730 Internal	The Business of Tourism	4
24724 Internal	The History of Tourism	4
23767 Internal	Use of Internet in Tourism	2
24727 Internal	Environment Impacts	3
24725 Internal	Economic Impacts	4
24729 Internal	World Tourist Destinations	4
	Total Credits	41

Where Does It Lead?

The course is a stepping stone into the tourist industry, into higher qualifications beyond school, and teaches life skills for all careers. If all Unit Standards are achieved in this course students will gain the Level 2 National Certificate in Tourism and Travel.

For Further Information See:

Mr Willyams / Miss Craighead
(Email: mwillyams@dunstan.school.nz / acraighead@dunstan.school.nz)

YEAR 13 COURSE

NATIONAL CERTIFICATE OF EDUCATIONAL ACHIEVEMENT (NCEA) LEVEL THREE

NCEA Level 3

NCEA Level 3 requires a minimum of 60 credits at Level 3 or above and 20 credits at Level 2 or above.

A student's year-end NCEA slip will reflect the subjects studied, which achievement standards they sat and the ranking for each one. Some students could also sit Unit Standards Assessments. These will also be recorded on the year-end NCEA slip. *(Please read the requirements for University Entrance VERY CAREFULLY. Gaining a Level 3 Certificate doesn't necessarily qualify a student for university).*

Achievement Standards (A/S) and Unit Standards (U/S)

These are the two types of standards that can be used to assess students in senior courses. Both are assigned credits that contribute towards a student's overall achievement in NCEA. Some subjects use all achievement standards or all unit standards. Some subjects use a combination depending on the work to be assessed.

Achievement Standards (A/S) – Achievement Standards give students a ranking for their work:

Students are awarded The same number of credits	}	<u>Not Achieved</u>	- Has not achieved the standard required. (No credits awarded)
		<u>Achieved</u>	- Has achieved the standard satisfactorily
		<u>Merit</u>	- Has achieved the standard very well
		<u>Excellence</u>	- Has achieved the standard exceptionally well

Unit Standards (U/S) – Unit Standards do not give a ranking, but the criteria tend to be very specific. They are either:

<u>Not Achieved</u>	- Has not achieved the standard required. (No credits awarded)
<u>Achieved</u>	- Has achieved the required standard (the credits are awarded)

Recognising high achievement:

NCEA can be '**endorsed**' to reflect high achievement in a significant number of standards. There are two types of endorsement: **Certificate Endorsement**, and **Course Endorsement**, which will be introduced in 2011.

Certificate Endorsement: if you gain 50 credits at Excellence your NCEA will be endorsed with Excellence. If you gain 50 credits at Merit (or a mix of Merit and Excellence) your NCEA will be endorsed with Merit.

Course Endorsement: If in a single year you gain 14 or more credits at Merit and/or Excellence for a course, you will gain endorsement in that course. This is new for all NCEA levels in 2011. At least 3 credits must be from externally assessed standards and 3 credits from internally assessed standards in that course. *(Note: this condition does not apply to Physical Education, or Level 3 Visual Arts).* It's really worth striving to get Merit or Excellence grades to get this extra recognition of your abilities.

Scholarships:

Scholarship is externally assessed. It is designed to extend TOP LEVEL students and to financially assist very able students to attend university.

Scholarship examinations will continue to focus on the content of Level 8 of the curriculum. Assessments within each subject are based on the learning outcomes expressed in the Level 3 Achievement Standards for each subject.

The Scholarship exams enable students to be assessed against challenging standards, and are demanding for the most able students in each subject. Scholarship students are expected to demonstrate high-level critical thinking, abstraction and generalization, and to integrate, synthesize and apply knowledge, skills, understanding and ideas to complex situations.

Scholarship candidates need to be enrolled full-time in a secondary school or wharekura. In order to receive a monetary award, a student must be a New Zealand citizen or permanent resident and enrolled in tertiary study in New Zealand in the years they receive monetary awards.

Scholarship is a monetary award to recognise top students. It does not award credits nor contribute towards a qualification but the fact that a student has gained a Scholarship appears on the Record of Learning.

The Scholarship Awards are:

Single Subject Award

- For students who get Scholarship in up to two subjects
- A 'one-off' award of \$500 per subject (Maximum payment \$1,000)

Top Subject Scholar Award

- For students who are top in one of the 28 Scholarship subjects
- \$2,000 each year for three years as long as students maintain a 'B' grade average in tertiary study

Scholarship Award

- For students who get three or more Scholarship subjects
- \$2,000 each year for three years as long as students maintain a 'B' grade average in tertiary study

Outstanding Scholar Award

- For the top 40-60 students who get three Scholarship subjects with at least two outstanding performances
- \$5,000 each year for three years as long as students maintain a 'B' grade average in tertiary studies

Premier Award

- For the very top 5 to 110 students who get three Scholarships with outstanding performances
- \$10,000 each year for three years as long as students maintain at least a 'B' grade average in tertiary studies

Accumulating Awards

Where a candidate meets the criteria for more than one award, he or she will receive only the award of the highest monetary value in most circumstances. However, if a candidate receives a Top Subject Scholar Award, and also gets Scholarship in other subjects he or she will also receive one \$500 Single Subject Award.

REQUIREMENTS FOR YEAR 13

Year 13 students may take:

- a) Level 3 NCEA Achievement and Unit Standards
- b) Year 11 and 12 Subjects – Level 1 and 2 NCEA Achievement and Unit Standards

All Year 13 students must study five subjects from the Level 3 list or from lower levels. There are **NO** compulsory subjects. Scholarship is available in selected subjects.

Students are reminded to choose carefully, considering what will be required to meet future goals.

*Accounting

*Art:

- *Painting

- *Photography

*Art History

*Biology

*Chemistry

Design Technology

*Dramatic Arts

Early Childhood Education

*Economics

*English

ESOL

*French

Gateway

*Geography

*Graphics and Design

*History

Hospitality and Tourism

Independent Living / Career Search

*Information and Communication Technology

*Maori

*Mathematics

- Calculus

- Statistics and Modelling

*Music – Sound Arts

Outdoor Education (Adventure Based Learning)

*(PE/OE) Adventure Based Physical Education

*Physics

Rural Pathways

Tourism and Travel

NB: University approved subjects are marked (*) – please refer to details on the next page and page 6

Students wishing to apply to study at a higher level or senior students wishing to apply to study six subjects must consult with their Dean, teachers and parents.

Students are usually invited to study a more demanding course and must be able to demonstrate:

- Proven academic ability
- An ability to manage the extra work load without undue stress
- Organisational ability and time management
- Commitment to all of the subjects that make up their course

UNIVERSITY ENTRANCE: *Refer to page 6 of this handbook for details.*

Please read carefully to ensure your course allows to meet the requirements. Check with your Dean if you are unsure. If you have even the slightest idea that you might want to go to university, even if it is not next year, read the following carefully to ensure you will gain university entrance as part of your NCEA Level 3 qualification. Check these requirements off as you gain them. NB: Entry to various universities may vary. From 2010 entry requirements have become more rigorous.

For detailed lists of approved subjects and literacy standards see
[http:// www.nzqa.govt.nz/publications/circulars S2003/079](http://www.nzqa.govt.nz/publications/circulars/S2003/079)

ENTRY TO VARIOUS OTHER TERTIARY COURSES / APPRENTICESHIPS / WORK SCHEMES:

Check on the Internet, with tertiary providers or with Mrs Thom on the requirements for entry into various tertiary courses and even apprenticeships / work schemes. Sometimes students are surprised by the entry of requirements.

ACCOUNTING

Year 13

NCEA LEVEL: 3
Curriculum Level: 8

Course Length: One Year
Total Credits: 24 (Achievement Standards)
Special Costs: \$20.00 work books

Entry Requirements: It is necessary to have completed the Year 12 Accounting/Economics Course.

Course Outline:
 The Year 13 Accounting Course involves study at a greater depth of Accounting Theory, Accounting Systems for Partnerships, Companies and Manufacturing concerns as well as Accounting Information for Management.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
3.1 External 90500 A/S	Concepts	4
3.2 External 90501 A/S	Processing	3
3.3 External 90502 A/S	Job Costing	3
3.4 External 90503 A/S	Reporting	6
3.5 Internal 90504 A/S	Analysis	5
3.6 External 90505 A/S	Decision Making	3
Total Credits		24

Where Does It Lead?

This subject can be continued at University as part of a Commerce or Business Studies Degree (in some cases a Stage I Paper can be accredited to you if your Bursary marks are good). The Technical Institute of New Zealand and the New Zealand Society Accountants offer Diplomas and courses in Accounting of Business Management. Accounting forms the basis of many occupations such as:

- Accountant
- Banking
- Management
- Self-employed
- Clerical
- Teaching
- Commerce or Business Studies Degree

For Further Information See:
 Mr Ward (Email: sward@dunstan.school.nz)

ART HISTORY

Year 13

NCEA LEVEL: 3
University Entry Level
Curriculum Level: 7/8

Course Length: One Year
Total Credits: 24 (Achievement Standards)
Special Costs:

\$35 book fee and possible Field trip cost of \$30.

Entry Requirements: NCEA Level 2 English/History Merit Level of Achievement

Course Outline:
 The study of the art of the past is seen as valuable in itself and contributes to an understanding of the art and culture of the present. History of Art is concerned with the analysis and interpretation of works of Art within their cultural and historical context.

A selection of NCEA Units of work will be completed investigating both historical periods of the Renaissance and Modern era.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
3.1 External 90490 A/S	Analyse style in art	5
3.2 External 90491 A/S	Examine iconography in art	4
3.3 Internal 90492 A/S	Examine media and processes in art	3
3.4 Internal 90493 A/S	Explain a theory and its role in art	4
3.5 Internal 90494 A/S	Investigate an art history topic	4
3.6 External 90495 A/S	Examine the context of an art movement	4
Total Credits		24

Out of Class Expectations and Commitments

Regular homework of 2 hours per week all year. Considerable commitment of study time for photography. Class time and out of class time computer use – location photography.

Where Does It Lead?
 University Degree - Work in Galleries or Museums. Research work, a writer or critic for magazines or newspapers.

For Further Information See:
 Mr Finch (Email: kfinch@dunstan.school.nz)

ART - PAINTING

Year 13

NCEA LEVEL: 3
University Entry Level
Curriculum Level: 7/8

Course Length: One Year
Total Credits: 24 (Achievement Standards)
Special Costs:
 \$110 Painting - all materials provided throughout the year

Entry Requirements: It would be expected that the student would have completed Level 1 and Level 2 NCEA however every student has a right of entry to be negotiated with the teacher.

Students can do either a single art option or a double art. They are separate subjects requiring 4 hours of class time each per week.

Course Outline:
 Three visual Art Achievement Standards are completed at Level 3. They provide a framework for a cohesive years study.

- Assessment Outline:**
- Internal assessment with external moderation of Standards 3.1 and 3.2.
 - External assessment of Standard 3.3 and scholarship.

Standard No. A/S or U/S	Standard Title	Credits
3.1 Internal (Optional) 90659 A/S	Research an art making tradition and discuss its links to recent practice.	4
3.2 Internal 90663 A/S	Investigate ideas and methods in the context of a drawing study.	6
3.3 External 90667 A/S	Produce original work to show extensive knowledge of art making methods and ideas. (Portfolio submission)	14
Total Credits		24

NB: Scholarship is available when sitting 3.3 and requires a submission of a work book and portfolio. Entry decision is made mid year.

Out of Class Expectations and Commitments
 Regular homework of 2 hours per week all year. Considerable commitment of study time for art. Class time and out of class time computer use – location research.

Where Does It Lead?
 The course leads directly to Art Schools, Design Schools and Polytechnics. It also leads into any area of human endeavour where imagination and individuality are sought after qualities.

For Further Information See:
 Mr Finch (Email: kfinch@dunstan.school.nz)

ART - PHOTOGRAPHY

Year 13

NCEA LEVEL: 3
Curriculum Level: 8

Course Length: One Year
Total Credits: 24 (Achievement Standards)
Special Costs:
 \$235 Photography - most materials are provided throughout the year depending on volume of use. Students also use their own 35mm camera or digital camera.

Entry Requirements: Expectation the student has done Senior Art (Year 11 or 12).

Course Outline:
 Three visual Art Achievement Standards are completed at Level 3. They provide a framework for a cohesive year's study.

- Assessment Outline:**
- Internal assessment with external moderation of Standards 3.1 and 3.2.
 - External assessment of Standard 3.3 and scholarship.

Standard No. A/S or U/S	Standard Title	Credits
3.1 Internal (Optional) 90660 A/S	Research an art making tradition	4
3.2 Internal 90664 A/S	Investigate ideas and methods	6
3.3 External 90668 A/S	Produce original work	14
Total Credits		24

NB: Scholarship is available when sitting 3.3 and requires a submission of a work book and portfolio. Entry decision is made mid year.

Out of Class Expectations and Commitments
 Regular homework of 2 hours per week all year. Considerable commitment of study time for photography. Class time and out of class time computer use – location photography.

Where Does It Lead?

The course leads directly to Art Schools, Design Schools and Polytechnics. It also leads into any area of human endeavour where imagination and individuality are sought after qualities.

For Further Information See:

Mr Finch (Email: kfinch@dunstan.school.nz)

BIOLOGY

Year 13

NCEA LEVEL: 3

Curriculum Level: 8

Course Length: One Year

Total Credits: 21 (Achievement Standards)

Special Costs:

Work Book approx \$37.00 + \$25.00

Entry Requirements:

11 Credits at Level 2 Biology

Course Outline:

The course seeks to lay a sound foundation for those advancing to tertiary studies in Biology. Emphasis is placed on the development of intellectual and practical skills which are fundamental to an understanding of Biological Science.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
3.1 Internal 90713 A/S	B3.1 Investigation into an aspect of Ecological Niche	4
3.3 External 90715 A/S	B3.3 Describe gene expression	4
3.4 External 90716 A/S	B3.3 Animal behaviour/plant responses	4
3.5 External 90717 A/S	B3.5 Describe processes and patterns of evolution	3
3.6 Internal 90718 A/S	Describe applications of biotechnological techniques	3
3.7 External 90719 A/S	B3.7 Describe trends in human evolution	3
Total Credits		21

Scholarship: e-mentoring is available.

Out of Class Expectations and Commitments

4-5 hours homework each week.

Where Does It Lead?

The Year 13 Biology Course leads to further study at University as Zoology, Botany, Microbiology and Biochemistry. Biology with Chemistry and Mathematics opens a number of vocational options. At the same time the course should satisfy the needs of those students whose formal education in the subject will go no further.

For Further Information See:

Ms Hitchman (Email: hodscience@dunstan.school.nz)/

Mr Morton (hmorton@dunstan.school.nz)

CHEMISTRY

Year 13

NCEA LEVEL: 3

Curriculum Level: 8

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs:

Work book approx \$35

Entry Requirements:

12 Credits in Level 2 Chemistry

Course Outline:

Students already have a sound base of knowledge and skills in chemistry from year 12. This course builds on these skills and increases student's understanding to prepare them for further study and many varied career options.

Standard No. A/S or U/S	Standard Title	Credits
C3.1 Internal 90694 A/S	Carry out an extended practical investigation involving quantitative analysis.	4
C3.2 Internal 90695 A/S	Determine the Composition of an Oxidant or Reductant by Titration	2
C3.3 External 90696 A/S	Describe Oxidation – Reduction Processes	3
C3.4 External 90780 A/S	Describe Properties of Particles & Thermochemical Principles	5
C3.5 External 90698 A/S	Describe the Properties of Organic Compounds Containing Selected Functional Groups	5
C3.7 External 90700 A/S	Describe Aqueous Solutions Using Equilibrium Principles	5
Total Credits		24

Scholarship e-mentoring is available.

Out of Class Expectations and Commitments

4-5 hours homework a week

Where Does It Lead?

The course leads to all Tertiary Chemistry courses. There are many careers which directly or indirectly concern Chemistry. Many courses with a Science bias demand Chemistry as a pre-requisite.

For Further Information See:

Ms Hitchman (Email: hodscience@dunstan.school.nz)
Mr Morton (hmorton@dunstan.school.nz)

DESIGN TECHNOLOGY (Multi-Material Based)

Year 12 & 13

NCEA LEVEL: 2

Curriculum Level: 7

Course Length: One Year

Total Credits: 38 Unit Standards

Special Costs: \$65.00 - \$100.00

Entry Requirements: None

Course Outline:

Students will gain a level two national certificate qualification that develops their creative and practical skills with a basis on construction and fabrication. A range of Unit Standards is available that caters for student ability and aptitude.

Assessment Outline: Subject to change

Standard No. A/S or U/S	Standard Title	Credits
24354 Internal U/S	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	4
12927 Internal U/S	Identify, select, maintain, and use hand tools for BCATS projects.	6
24357 Internal U/S	Receive instructions and communicate information in relation to BCATS projects	4
24358 Internal U/S	Plan and monitor the construction of a BCATS project, and quality check the product	2

24350 Internal U/S	Identify, select, maintain, and use portable power tools for BCATS projects	6
25319 Internal U/S	Demonstrate knowledge of the carpentry industry within a BCATS environment	2
12932 Internal U/S	Construct timber garden furniture and items of basic construction equipment as a BCATS project	8
24351 Internal U/S	Demonstrate knowledge of and use specified fixed machinery in the construction of BCATS projects	6
Total Credits		38

Where Does It Lead?

Careers in the construction and fabrication industries e.g. Carpentry, Joinery, Automotive and Engineering, and/or further tertiary or university study in the Engineering, Surveying or design fields.

For Further Information See:

Mr Adamson (Email: jadamson@dunstan.school.nz)

DRAMATIC ARTS

Year 13

NCEA LEVEL: 3 / SCHOLARSHIP

Curriculum Level: 8

University Approved Subject

Scholarship encouraged for students who achieve merit or better for 3.2 and 3.3

Course Length: One Year

Total Credits: 20

(From four Achievement Standards)

Special Costs:

Class Materials: \$25

Field Trips/Theatre visits: \$80.00 approx (encouraged but optional)

Entry Requirements:

This course is open to Year 13 students who have already demonstrated interest, commitment and ability in the Dramatic Arts (Drama / Dance / Technical) at senior level. Students should have achieved at least 'Achieved' (overall) in Level 2 Drama and/or 'Merit' (overall) in Level 1 Drama. Other Year 13 students wishing to be considered for entry into this course will be interviewed and might be asked to audition and/or to modify the programme outlined below. Students with no experience or past interest in the performance arts would find it difficult to achieve the standards required at this level.

Course Outline:

Students will study a range of NZ plays and playwrights to learn about the characteristics of NZ Drama from the past to the present. They will have the opportunity to craft their drama skills and develop a deeper understanding of the subject through both scripted and self devised performances that use a variety of techniques, elements and conventions. At this level, practical and theory components of the course encourage students to think more critically, creatively, and at a higher level.

Students are expected to:

- Work individually / in groups / independently / with teacher
- Be focussed and committed in class
- Be prepared to commit out of class time to their work in the pursuit of excellence
- Keep an organized record of the processes and development of work
- Produce work to public performance standard
- Promote and support the Arts at Dunstan High School

Assessment Outline:

The various aspects of this course are assessed through the completion of four Achievement Standards.

- 16 credits – Internal Assessments (IA) practical with theoretical components (eg portfolio, research, interpretation, evaluation, reflection)
- 4 credits – External Assessment (EA) Theoretical (written exam)

(Timing of various standards TBC and depends on timing of the school musical)

Standard No, A/S or U/S	Standard Title	Credits
3.2 Internal 90608 A/S	Drama Techniques (Terms 1 and 3) Interpret scripted text and integrate drama techniques in solo or paired performance	5
3.3 Internal 90609 A/S	Elements and Conventions (Terms 3 and 4) Devise, script and perform drama for solo or paired performance	5
3.4 External 90610 A/S	Theatre Study (Terms 2, 3 and 4) Investigate and analyse texts characteristic of a drama/theatre form or period (NZ Drama)	4
3.5 Internal 90611 A/S	Production Role (Terms 1 and 2) Research, prepare and perform a performance or technical or production role in a significant production	6
	Total Credits	20

NB Scholarship: Students demonstrating excellence will be encouraged to study for and sit the Drama Scholarship exam at the end of the year.

Out of Class Expectations and Commitments

Students need to be prepared to spend out of class time on all their achievement standards. This involves preparation of material, research, learning lines, rehearsals, preparation of portfolios, journal keeping, reflection, etc. The Out of

Class expectations and commitments for 3.5 “Production” are more demanding than the other three standards because students are working towards producing a polished, substantial performance for the wider public to pay to attend.

Where Does it Lead?

- Tertiary Study either in theatre / media / dance etc or as part of a double degree e.g. Law / Theatre Studies
- Careers requiring performance / production / organization / presentation /communication skills e.g. broadcasting, film, radio, teaching, events management, law, medicine, politics, business etc.
- The study of drama complements and or enhances a student’s work in English / History / Art / Music

For Further Information See:

Ms Anderson (Email: banderson@dunstan.school.nz)

EARLY CHILDHOOD EDUCATION

Year 12 & 13

NCEA LEVEL: 2/3

Curriculum Level: Vocational

Course Length: One Year

Total Credits: 13 + 17 = 30 (Unit Standards)

Special Costs: \$80

Entry Requirements:

A reasonable level of literacy skills required as the majority of units are theory based. Practical observation and interaction requirements with 0-5 year olds throughout the year.

Course Outline:

This Level 2/3 vocational/life skills course is designed to provide an introduction to the knowledge and skills required in the **Early Childhood Education sector**. The class teacher will organise placements with young children in a home or a pre-school setting to allow for practical experience. Students are able to choose one or two further units to study by distance learning at Level 2 or 3.

Assessment Outline:

Standard No. U/S	Standard Title	Credits
10017 Internal L2 U/S	Provide resources for play for young children.	2
10020 Internal L2 U/S	Describe hygiene practices and how they are applied for young children in an early childhood setting.	2

10021 L2	Internal U/S	Demonstrate knowledge of basic needs of young children	2
6643 L2	Internal U/S	Apply knowledge of age-related nutrition needs in providing food for a toddler	5
6670 L2	Internal U/S	Provide short term care for a child	4
62 L2	Internal U/S	Maintain personal presentation in the workplace	2
Total Credits			17

Where Does It Lead?

This course leads to further tertiary study and work in the Early Childhood sector. The Level 3 units can contribute to University Entrance if chosen from no more than 2 domains, and 2 subjects already come from the approved subject list. 14 credits are required from each subject.

For Further Information See:

Mrs Kinnaird / Mrs Driver
(Email: rkinnaird@dunstan.school.nz /
cdriver@dunstan.school.nz)

ECONOMICS

Year 13

NCEA LEVEL: 3

Curriculum Level: 8

Course Length: One Year

Total Credits: 24 Achievement Standards

Special Costs: 2 Work books approx \$25.00

Entry Requirements:

Students who have good NCEA Level 2 grades should cope adequately with the requirements of this subject. Although not essential, knowledge of basic mathematical concepts is desirable and sound literacy skills.

Course Outline:

A study of Economics at this level is based on theoretical concepts and how these are applied to many economic and political decisions. Students will gain from this course a greater awareness of the economic system they live in, how it operates and some of the reasons behind the problems which New Zealand now faces. It will enable students to become more informed as members of their own society.

Topics which will be covered include:

- Resource Allocation via the Market System
- Resource Allocation via the Public Sector
- Aggregate (Total) Economic Activity and Policy

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
3.1 External 90629 A/S	Marginal Analysis	5
3.2 External 90630 A/S	Allocative Efficiency	4
3.3 External 90631 A/S	Resource Allocation	4
3.4 External 90632 A/S	Aggregate Economic Activity	6
3.5 Internal 90778 A/S	Economic Analysis	5
Total Credits		24

Where Does It Lead?

Economics is relevant to many areas of tertiary study, particularly Commerce and Business Studies Degrees at University. Students intending to study at Lincoln University will find Economics useful. Economics overlaps into many areas of study:

- History
- Accounting
- Geography
- Social Work
- Mathematics

Economics can be continued through degrees and diplomas at University, Technical Institute and Polytechnics. Courses at this level are often credited to a Stage I paper at University. There are a wide range of career opportunities in the business/organisation sector requiring economics and related skills, particularly with regard to statistical analysis using computing, programming skills.

For Further Information See:

Mr Ward (Email: sward@dunstan.school.nz)

ENGLISH

Year 13

NCEA LEVEL: 3

Curriculum Level: 8

Course Length: One Year

Total Credits: 30

(Consisting of 24 Achievement Standards and 6 Unit Standards)

Special Costs: We strongly recommend students buy a revision book, which is available through the English Department for \$20.00 (approximately). Optional: a trip to a relevant movie or stage production when one is available. The cost varies from \$15.00 to \$40.00 depending on the type of production and where it is performed.

Entry Requirements:

Completion of NCEA Level 2 to a good standard (3 merits or better)

FRENCH

Year 13

NCEA LEVEL: 3/Scholarship

Curriculum Level: 8

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs:

Subscription to Language Perfect \$15

Food Costs \$5

Entry Requirements:

Students need to have at least 12 credits from NCEA Level 2 French.

Course Outline:

Students will learn to communicate about certainty and possibility and probability; to develop a point of view with reasons; to recount a series of events so as to persuade, inform or entertain; to use language styles appropriate to different contexts; to respond to selected French texts such as songs, short stories, films and magazine articles.

Topics may include youth issues (eg education and careers, rights and responsibilities, alcohol and drugs), social issues (eg technology, the environment, race and immigration), French speaking countries or regions, traditional children's stories and the lives of well-known French people. Where possible topics will include reference to both French and New Zealand contexts. Students may negotiate other topics that fit the communicative objectives outlined above. Students will be expected to participate fully in listening, speaking, reading and writing activities and to commit themselves to regular homework including vocabulary learning.

Timetabling restraints are likely to result in years 12 and 13 being combined. If this is the case, the same topics will be taught to both groups, but with some separate tasks and activities as appropriate to each year level. Students will need to be self-motivated but can also expect to benefit from the interaction, revision and extension opportunities this arrangement will provide.

Assessment Outline:

In French, the following Achievement Standards are available at Level 3.

Title	Description	Credits
French 3.1 90558 External	Listen to and understand complex spoken language in French in less familiar contexts	6

Course Outline:

English is not compulsory at Year 13, but in practice many students find it useful to do English because good communication skills are an increasingly important requirement for many tertiary courses and careers. Students can choose one of the following options:

- Year 13 English (English 1)
- Year 13 English (English 2)
- Repeat NCEA Level 2 or NCEA Level 1

Year 13 English, English 1:

Concepts and skills acquired so far are extended in a course that is aimed at presenting challenging material in a way that provides a transition to tertiary learning. Students are encouraged to show initiative by participating actively in class discussion and extending their study of English outside the classroom. There is a combination of internal and external assessment in this course.

Year 13 English , English 2:

English 2 covers most of the internal Unit and Achievement Standards offered in 13 English. While students may attempt the external Achievement Standards, the primary focus of the course is on transferable communication skills and completing the internal standards offered.

Assessment Outline:

18 Internal Credits, 12 External.

Standard No. A/S or U/S	Standard Title	Credits
8834 Internal U/S	Wide reading	6
3.1 Internal 90720 A/S	Creative writing	4
3.2 External 90721 A/S	Written text	3
3.3 External 90722 A/S	Shakespeare	3
3.4 External 90723 A/S	Oral text - film	3
3.5 External 90724 A/S	Unfamiliar text	3
3.6 Internal 90725 A/S	Deliver a speech	4
3.7 Internal 90726 A/S	Research	4
Total Credits		30

Where Does It Lead?

Year 13 English (Level 3) aims to equip students with the language skills appropriate for University study and for subjects with a high component of English skills in them.

Year 13 English 2 aims to provide university entrance through English and provide a foundation of skills which will allow students to attempt a variety of subjects where English skills are not of paramount importance.

For Further Information See:

Mr Thom (Email: sthom@dunstan.school.nz)

French 3.2 90559 Internal	Give a prepared speech in French using complex language in less familiar contexts	3
French 3.3 90560 Internal	Converse in French using complex language in a less familiar context	3
French 3.4 90561 External	Read and understand written French containing complex language in less familiar contexts	6
French 3.5 90562 External	Write text in French using complex language on a less familiar topic	3
French 3.6 90563 Internal	Write crafted text in French using complex language on a less familiar topic, with the support of resources	3
	Total Credits	24

Out of Class Expectations and Commitments

Students are expected to do a minimum of 30 minutes homework per day. This is essential for both vocabulary learning and consolidation of the skills and topics covered in class.

Where Does it Lead?

Students who go on to attend Otago University may be able to spend a semester of their degree studying at Lyon University in France. (Other universities have similar reciprocal arrangements). Students who have an interest in picking up another language will find that competence in French to a senior level enables them to master the next language with relative ease.

Job Opportunities: Students with French language skills can anticipate interesting employment opportunities in education (in both New Zealand and French speaking countries around the world), trade (imports and exports), tourism (hotels, restaurants, ski fields, coach holiday couriers, etc), overseas sports coaching, musical training and performance, government departments (immigration, diplomacy), translation (locally or in the European Union) and Third World aid agencies.

School exchanges and holiday travel: There will be an opportunity to be involved in a nationally organised Tahiti exchange. Those who plan to travel overseas will find that knowledge of French gives them greater freedom and enhanced cultural experiences.

For Further Information See:

Mrs Morris (Email: vmorris@dunstan.school.nz)

GATEWAY

Years 12 and 13 have priority. Year 11 may be considered.

NCEA LEVEL: Dependent on the level the student is currently working at and the career choice for the work placement

Curriculum Level: Vocational subject

Course Length: One Year

Total Credits: Dependent on Learning Plan arrived at after consultation with student, parents, employer/assessor, and the Gateway Co-ordinator.

Special Costs: Gateway meets all costs incurred in learning and work placement.

Entry Requirements:

Students need to have demonstrated during their time at school:-

- Good credit achievement
- An excellent attendance record
- A good health and safety record
- An ability to relate to adults
- A good level of numeracy and literacy
- An ability to make and keep commitments
- Preferably, some work experience in a work environment

NB: Gateway may not be taken as a sixth subject.

Course Outline:

Gateway provides structured workplace learning with the gaining of NCEA credits in standards relating to the work environment. Students spend one day (or equivalent) of each 6 day timetable cycle in the workplace, developing skills and qualifications for that work pathway. Students commit a subject line to spending time achieving credits in the workplace. In most cases this will involve one 5 to 8 hour day every week for a minimum of twenty weeks. Other classes in that line will be spent doing written work for workplace units or catching up on work missed in other classes when on the work placement.

Assessment Outline:

Assessment will, in most cases, be a combination of written and practical assessment tasks at school and in the workplace.

Where Does it Lead?

Many students are able to begin units required as part of an apprenticeship and actually gain a place as an apprentice after proving his/her worth and suitability during the work placement. Others gain valuable experience and knowledge in preparation for tertiary programmes to gain qualifications related to the workplace in which they have been involved.

For Further Information See:

Mrs Taylor or Mrs Driver
 (Email: ttaylor@dunstan.school.nz or
cdriver@dunstan.school.nz)

GEOGRAPHY

Year 13

NCEA LEVEL: 3
Curriculum Level: 8

Course Length: One Year
Total Credits: 24 (Achievement Standards)

Special Costs:
 Field trips to Fox Glacier (3 nights: 2010 - \$250) and Queenstown (overnight approx. \$70.00)

Entry Requirements:
 Geography at Year 13 is a University pre-entry course. To enable pupils to adequately cope at this level they must show a serious commitment to a regular work ethic preferably with:

- Credits or Level 1 or 2

For students who have not studied Geography before, Department staff approval is needed. This is based on a student’s academic performance and attitude to work in Level 1 & 2 studies.

Course Outline:
 This programme ensures that pupils use and develop a full range of thinking, practical, social and valuing skills. These skills will be developed through the use of a wide range of resource materials drawn from the local area, New Zealand and globally to continue to develop an understanding of place, people and their interactions.

Assessment Outline:
 An external examination at the end of the year and internally assessed assignments during the year. Topic and skills tests are held throughout the year to develop and monitor progress.

Standard No. A/S or U/S	Standard Title	Credits
3.1 External 90701 A/S	Analyse a geographic environment, focusing on the interacting natural processes (Topic: Glaciation – Fox Glacier area)	4
3.2 External 90702 A/S	Analyse a cultural process (Topic: Tourism – Queenstown & Bali)	4

3.3 Internal 90703 A/S	Analyse the role of geography in planning and decision making. (Topic: personal choice local area study e.g. the new kayaking development at Hawea or a national decision e.g. fishing quota)	3
3.4 External 90704 A/S	Select and apply skills and ideas in a geographic context throughout the year in all topics	4
3.5 Internal 90705 A/S	Carry out geographic research with consultation (Topic: Field work at Queenstown)	3
3.6 Internal 90706 A/S	Analyse a contemporary geographic issue and evaluate courses of action (Topic: e.g. Sustainable tourism development in Nepal, People Smuggling)	3
3.7 Internal 90707 A/S	Analyse a global geographic study (Topic: Global warming patterns)	3
Total Credits		24

Thus, skills learned in the Year 11 and 12 courses are built upon and expanded but analysis is now added to interpretation work. This indicates a step up to a higher order of thinking and an expectation of depth in answers. Current issues and problems continue to be discussed. An introduction is made to the theory of Geography and more emphasis is placed on models and statistical methods. However, perhaps the most important aspect is individual research, practical work and fieldwork enabling independent learning.

Scholarship: Strength in lateral thinking and processing of information and/or a high degree of organisation and general knowledge about geographic issues e.g. energy development, water, people’s ecological footprints. No set course, but enrolment in OtagoNet Scholarship programme with a self-motivated level of independent reading and information processing is required. Reference is made to previous scholarship and bursary papers. The whole programme is assessed in one end of year three hour exam.

Where Does It Lead?
 The study of Geography opens up a wide range of possible careers, but more importantly the wide range of skills learned are highly valued by employers in many job areas. As a job in itself: environmental monitoring, cartography (map makers) meteorology (weather people) and GIS remote sensing or by using its skills of data gathering,

presentation and analysis from cultural and natural viewpoints to jobs in natural hazards, iwi consultancy, town planning, management positions in Air New Zealand, solicitors, valuers and property developers, architects and Zoo education officers.

For Further Information See:

Mrs Cowie / Mr Wilyams
 (Email: lcowie@dunstan.school.nz/
mwilyams@dunstan.school.nz)

GRAPHICS & DESIGN

Year 13

NCEA LEVEL: 3
Curriculum Level: 8

Course Length: One Year
Total Credits: 20
 (Achievement Standards 15; Unit Standards 5)
Special Costs: \$15.00

Entry Requirements:
 This course is open to students who have studied Graphics or possibly Art to the Year 12 level.

Course Outline:
 Students are required to show their ability to understand and successfully apply design principles to a variety of design problems. They will be required to illustrate knowledge, skills and imagination in communicating conceptual ideas, detailed information and final solutions through a variety of forms using drawing and graphic presentation.

Assessment Outline:
 Up to 20 credits can be gained through 5 Achievement Standards, 1 Unit Standard. Five standards are Internally assessed and the one External is sent away in the form of a portfolio.

Standard No. A/S or U/S	Standard Title	Credits
3.1 External 90734 A/S	Develop a design solution to a negotiated brief using specialized graphics knowledge	5
3.3 Internal 90736 A/S	Develop and present a solution to an architectural or environmental design brief	5
3.4 Internal 90737 A/S	Develop and present a solution to an engineering or technological design brief	5

3.5 90738	Internal A/S	Develop and present a solution to a media or technical illustration design brief	5
7513	Internal U/S	Produce architectural and environmental drawings for presentation.	5
Total Credits			20

Where Does It Lead?

For some this course will lead to Design School, Draughting, Architecture or a range of career opportunities in interior design, textile, trade, electronics, at the same time enhancing every individual’s ability to communicate concisely.

For Further Information See:
 Mrs Williams (Email: amy.williams@dunstan.school.nz)

HIGH PERFORMANCE CLASS

Year 12/13

“A class of difference for a world of difference”

NCEA Level (N/A)
Curriculum Level: (N/A)

Course Length: Terms 2 and 3
 (8.00 a.m.-8.45a.m.)

Total Credits: No Credits
Special costs: Specific to individual performance. There will be field trips and visiting speakers. Students are expected to purchase two books at a cost of \$50.

Prerequisite: Admission to this course through interview and selection. A limit of 20 students will be able to participate in this course.

Course Outline:
 This class will be made up of a group of selected students from a range of curriculum areas who will have opportunity to look at the sciences behind elite performance. Students will have the chance to train and further develop their skills in their specific field of interest. There will be an expectation to provide leadership to the school and wider community by sharing their talents through coaching and tutoring and they will have to self manage on occasions.

Assessment outline:
 There will be no NZQA credits attached to this course. Students studying this course will be expected to attend class at (8.00 a.m. – 8.45 a.m.) two mornings a week. This course will be an extra to a normal course of study, that is,

students wishing to be involved in this course will do so intrinsically.

Where Does it Lead?

Students who participate in this course will have the opportunity to experience the interaction of a diverse group of talented people. They will gain an awareness and understanding of their own abilities and have opportunity to develop their own leadership style. A focus is on raising individual high performance, (successful people working with successful people). Students will also gain an enhanced appreciation of who they are and what they can contribute to society.

For Further Information See:

Mr Hamilton (Email: ahamilton@dunstan.school.nz)

HISTORY

Year 13

NCEA LEVEL: LEVEL 3 / SCHOLARSHIP

Curriculum Level: 8

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs: Field trip to Dunedin approximately \$70.00 (dependent on numbers)

Entry Requirements:

History at Year 13 is a Level 3 NCEA course. To enable pupils to adequately cope at this level they must have fulfilled either of the two following criteria:

- NCEA Level 2 History OR
- NCEA Level 2 English

Course Outline:

Power, revolution, romance and superstition – the vital ingredients of Tudor and Stuart England. The Level 3 NCEA course concentrates on the turbulent hundred year period of English History, 1588-1667. This University style course demands students be independent and analytical in their approach. Students study the topic through three different themes to build an understanding of the key decisions and important issues in England under the Tudor and Stuart monarchs, the republic of Oliver Cromwell, and the eventual restoration of England's monarchy in 1666.

ENGLAND 1558-1667

Themes involved:

- a) English society and the changes within it 1558-1667
- b) The Rule of Elizabeth I and the Stuart Monarchs
- c) The causes and consequences of the Civil War 1640-1667

This course prepares students for Tertiary study and can be taken to gain Literacy Requirements for University as alternative to English.

Assessment Outline:

Achievement Standards

- 9 Credits Internal Assessment (IA)

- 15 Credits External Assessment (EA)

Standard No. A/S or U/S	Standard Title	Credits
3.1 Internal 90654 A/S	Plan and carry out independent historical research <i>NZ Topic</i>	4
3.2 Internal 90655 A/S	Communicate historical ideas and understandings <i>NZ Topic</i>	5
3.3 External 90656 A/S	Analyse and evaluate evidence in historical sources (<i>England resources</i>)	5
3.4 External 90657 A/S	Evaluate a significant decision made by people in history, in an essay (<i>choice of 6 questions-England</i>)	5
3.5 External 90658 A/S	Examine a significant issue in the context of change, in an essay (<i>choice of 6 questions-England</i>)	5
Total Credits		24

Out of Class Commitment:

Students will be expected to undertake research for internal work in their own time. History has regular homework to reinforce class learning.

Where Does It Lead?

Further to the traditional skills of research and communication, History cultivates open-mindedness and flexibility in problem solving. These qualities are much desired by employers. History will enable students to learn thinking skills, which are essential in a variety of careers. The biggest single employer of history graduates is the Civil Service - Foreign Affairs, Health, Tourism, Trade and Industry, Internal Affairs. Other careers for History graduates include Finance and Banking, Education, Entertainment, Law, and Journalism. Historical skills apply in any job, which deals with information and people. Past students comment on valuable essay and research skills.

For Further Information See:

Ms McKay (Email: jmckay@dunstan.school.nz)

HOSPITALITY & TOURISM

Year 13

NCEA LEVEL: 3

Curriculum Level: Vocational

Course Length: One Year

Total Credits: 23 (Unit Standards)

Special Costs:

\$100.00 - contribution to material costs (mainly food)

Entry Requirements: None

Course Outline:

This course is for Year 13 students who wish to gain skills and experience related to Hospitality and Tourism, and who have an interest in the preparation and presentation of healthy, creative dishes.

Assessment Outline:

Most units will carry both written and practical assessment.

Standard No. A/S or U/S	Standard Title	Credits
Internal 6648 U/S	Prepare, plan and serve food for a special occasion	4
Internal 15627 U/S	Demonstrate creativity in meal preparation and presentation	6
Internal 168 U/S	Demonstrate knowledge of food safety	5
Internal 15624 U/S	Provide food for two people with significantly different food needs	5
Internal 378 U/S	Provide customer service for international visitors	3
Total Credits		23

Where Does It Lead?

Initial qualifications for a range of service sector occupations plus valuable life skills.

For Further Information See:

Mrs Taylor (Email: ltaylor@dunstan.school.nz)

INDEPENDENT LIVING CAREER SEARCH

Year 12 & 13

NCEA LEVEL: 2

Curriculum Level: Vocational

Course Length: One Year

Total Credits: 25(Unit Standards)

Special Costs: Nil

Entry Requirements:

This course is for Year 12 and 13 students who wish to develop their knowledge, skills and experience about the world of work and life in the community.

Course Outline:

Standard No. A/S or U/S	Standard Title	Credits
Internal 7121 U/S	Demonstrate information search, access, and selection skills	2
Internal 12383 U/S	Explore career options relevant to an area of learning and explore their implications for oneself	2

Internal 10781 U/S	Produce a plan for own future directions	3
Internal 4253 U/S	Obtain job search skills	3
Internal 1979 U/S	Describe the employment relationship and the application of employment law to that relationship	2
Internal 504 OR	Produce a CV	2
Internal 4252 U/S	Produce a targeted resume	2
Internal 12354 U/S	Describe implications of independent living, including renting and flatting	4
Internal 1299 U/S	Be assertive in a range of specified situations	4
Total Credits		25

Where Does It Lead?

This vocational course is for senior students who wish to prepare to enter the workplace or a vocational tertiary course.

For Further Information See:

Mrs Driver (Email: cdriver@dunstan.school.nz)

ICT

Year 13

NCEA LEVEL: 3

Course Length: One Year

Total Credits: 20-25 credits

Special Costs: \$12: Includes Visual Diary and Printing Costs – Visual Diary bought through school at a discounted rate.

Entry Requirements:

Please note that students must have a **STRONG** knowledge of computer applications – this course is not designed for a beginner. An equally **STRONG** ability in written and planning work would be an advantage as a high proportion of the course relies on the student researching, analysing, sketching, critiquing their outcomes. Year 11 and 12 students have automatic entry depending on their previous year’s results. Students are welcome to view past students’ work by viewing the Visual Diaries held in C5.

Course Outline:

Focuses on using the computer as a tool for problem-solving, communicating and presenting information.

Assessment Outline:

Technology and Unit Standards will be offered.

Standard No. A/S or U/S	Standard Title	Credits
Internal US2789	Produce desktop published documents for organisation use	5
Internal US2785	Create a computer spreadsheet to provide a solution for organisation use	5
Internal US5947	Use computer technology to solve a specified problem	3
Internal AS90685	Demonstrate techniques in ICT	4
Internal AS90613	Develop a conceptual design to address a client issue	8
Total Credits		25

Where Does it Lead?

University courses such as Programming, Design etc

For Further Information See:

Mrs Boyte (Email: fboyte@dunstan.school.nz)

MAORI

Year 13

NCEA LEVEL: 3

Curriculum Level: 6/7/8

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs:

Manu Korero \$20.00, Marae Visit \$100.00 (Optional, but strongly recommended)

Entry Requirements:

Level 2 NCEA (12 credits)

Course Outline:

The course will follow the NCEA Level 3 prescription. The course is intensive and requires total commitment. Assignment responsibilities, meeting deadlines, accessing resources and understanding your topics for research will be priorities for you.

Content:

As outlined in Prescription 2006. Four topics will be studied.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
3.1 Internal 90542 A/S	Whakarongo	4
3.2 Internal 90543 A/S	Korero	6
3.3 External 90781 A/S	Panui	3
3.4 External 90782 A/S	Tuhituhi	4
3.5 External 90784 A/S	Panui kia wetewete	3
3.6 Internal 90783 A/S	Hanga tuhinga	4
Total Credits		24

Where Does It Lead?

Tertiary education, career opportunities.

For Further Information See:

Whaea Tui (Email: maori@dunstan.school.nz)

MATHEMATICS (Modelling and Statistics)

Year 13

NCEA LEVEL: 3

Curriculum Level: 8

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs: A Casio FX-9750G Plus graphics calculator is required. Work Book \$15.00.

Entry Requirements:

Achieved in 2.5 Statistics and 2.6 Probability with a minimum of 12 credits in 12 Maths 1. Achievement in Probability, Sampling, and Statistics with a minimum of 13 Level 2 credits in 12 Maths 2.

Course Outline:

This course takes a more in depth look at Probability and Statistics. It also involves learning about modelling time series and data analysis using a spreadsheet.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
3.3 External 90643 A/S	Probability	4
3.1 Internal 90641 A/S	Time Series	3
3.6 External 90646 A/S	Probability Distributions	4
3.7 Internal 90647 A/S	Modelling	3
3.5 Internal 90645 A/S	Investigation	3
3.4 External 90644 A/S	Equations	4
3.2 External 90642 A/S	Sample Statistics	3
Total Credits		24

Out of Class Expectations and Commitments

Students are expected to do 15-30 minutes of homework in their write-on homework book each night. There are two individual days of stats camp held in the computer room.

Where Does It Lead?

Statistics can be further studied at University as a subject in its own right. Most courses at University require study of Statistics to varying degrees. It is also necessary for many courses at Technical Institutes.

For Further Information See:Mr Hattrill (Email: ghattrill@dunstan.school.nz)

MATHEMATICS (Calculus)

Year 13**NCEA LEVEL: 3****Curriculum Level: 8****Course Length: One Year****Total Credits: 24** (All Achievement Standards)**Special Costs:** A Casio FX-9750G Plus graphics calculator is required.**Entry Requirements:**

Achieved in 2.1 Algebra and the Calculus achievement standards, together with two from 2.2 Graphing, Co-ordinate Geometry unit standard and 2.9 Trigonometric Equations. A minimum of 12 credits in 12 Maths 1.

Course Outline:

This course develops many useful tools for differentiation and integration, as well as having a more in depth look at graphing and equation solving.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
3.1 External 90635 A/S	Differentiation	6
3.3 Internal 90637 A/S	Trigonometry	4
90639 External A/S	Graphing	3
3.2 External 90636 A/S	Integration	6
3.4 External 90638 A/S	Complex Numbers	5
Total Credits		24

Out of Class Expectations and Commitments

Students are expected to do 30-45 minutes of homework each night.

Where Does It Lead?

This course is aimed at those students going on to University to study such topics as Mathematics, Engineering, Architecture, Medicine, Economics, Accounting, and Science. It is also necessary for many courses at Technical Institutes.

For Further Information See:Mr Hattrill (Email: ghattrill@dunstan.school.nz)

MUSIC – SOUND ARTS

Year 13**NCEA LEVEL: 3****Curriculum Level: 7/8****Course Length: One Year****Total Credits:****Special Costs:** \$20 (Music Scores)**Entry Requirements:**

This course may be taken by a student who has successfully taken music in Year 12 and gained 'achieved' grades.

OR

Who is at a minimum standard of Grade 5 on an instrument.

Course Outline:

Students will further develop their performance, composition and general musicianship skills.

There is more of a focus on music technology this year with opportunities for students to record, mix and record their own CD's using the school's recording studio.

Assessment Outline:

Achievement Standards:

Level 3 15 credits internal assessment (IA)

Units Standards:

Level 3 8 credits internal assessment (IA)

Standard No. A/S or U/S	Standard Title	Credits
Internal 90526 A/S	Present a performance of a programme of music as a member of a group	4
Internal 90776 A/S	Prepare and present performances of music as a featured soloist	8
Internal 90497 A/S	Examine the contexts that influence the expressive qualities of music	3
Internal 23730 U/S	Operate digital music sequencing and editing applications, and use music notation software	8
Total Credits		23

Students should note that it is likely this course will run as a composite class with Year 13.

Out of Class Expectations and Commitments:

It is expected that students studying music should:

1. be learning an instrument and practicing it at home
2. be involved in music groups at school
3. attend field trips and rehearsals when required

Where Does it Lead?

Music education develops literacy and numeracy skills. It also develops cognitive, presentation and communication skills. These are applicable to all areas of employment. Music can be studied as a tertiary subject.

For further information see:

Mr Buchanan / Mrs Barnes
(Email: barnesb@dunstan.school.nz /
buchananj@dunstan.school.nz)

(PE/OE) ADVENTURE BASED PHYSICAL EDUCATION

Year 13

**NCEA LEVEL: 3 and
NZQA UNIT STANDARDS**

Curriculum Level: 8

Course Length: One Year

Total Credits: 19 (Achievement Standard Strand)
17 (Unit Standard Strand)

Special Costs: \$350.00 for practical components of course (5 days of cross-country skiing practical assessments including one overnight or mountain. Use of climbing equipment).

Entry Requirements: Achievement Standard Strand: Preferable to have studied Level 2 Physical Ed but not essential. Must have a pass in Level 1 Science. Level 2 Physics or Biology or Chemistry an advantage.

Course Outline:

This course is run by the Physical Education and Outdoor Education Departments. It is an extension of the Year 12 Level 2 Physical Ed and Outdoor Ed programmes.

Students choose either the 'Achievement Standards' Strand or the 'Unit Standards' Strand (but not both). The Achievement Standards Strand is a more academic level course than the Unit Standard Strand offering 5 Level 3 Achievement Standards in Achieved, Merit and Excellence for a total of 19 credits.

The Unit Standards strand is a less academic based course offering two Level 3 Unit Standards (pass/fail), and 2 Achievement Standards for a total of 17 credits.

Students in both strands look at: planning, implementing, and evaluating a personal exercise programme.

- Examining issues in outdoor risk management and communication skills.
- Appraise and review a performance improvement programme based around rock climbing/bouldering

- Perform a physical activity to national standards (Nordic skiing).

Assessment Outline:

DHS Year 13 Adventure Based Physical Education 2011:

Achievement Standard Strand

Standard No. A/S or U/S	Standard Title	Credits
PE 3.1 90739 V2 Level 3 Internal	Apply knowledge to plan a physical activity programme or experience.	3
PE 3.2 90740 V3 Level 3 Internal	Explain, with evidence, the effectiveness of a physical activity programme and its influence on hauora/well-being.	3
PE3.3 90741 V2 Level 3 Internal	Appraise performance and review a programme for performance improvement for self or others.	3
PE3.4 90742 V2 Level 3 Internal	Perform a physical activity to nationally developed performance standards.	4
PE3.5 90743 V2 Level 3 Internal	Examine a current physical activity event, trend or issue, impacting on NZ society.	4
Total AS Credits		19

Unit Standard Strand

Standard No. A/S or U/S	Standard Title	Credits
US 12528 V3 Level 3 Internal	Plan, implement and evaluate a personal exercise programme	5
PE3.3 90741 V2 Level 3 Internal	Appraise performance and review a programme for performance improvement for self or others	5
PE3.4 90742 V2 Level 3 Internal	Perform a physical activity to nationally developed performance standards	4
US 20147 V2 Level 3 Internal	Demonstrate communication skills for the outdoors	3
Total US Credits		17

Out of Class Expectations and Commitments

Course assessment is based on practical performance. Therefore, completion of practical requirements is essential in order to gain credits from the course.

There is an expectation that students will complete a satisfactory level of work outside of class time. This may include homework, class work, readings, research, practical work.

Where Does It Lead?

The advanced levels of study in Physical Education and Outdoor Education open up a range of opportunities including tertiary study in these fields, teaching, sports coaching, sports science, adventure and community leadership.

For Further Information See:

Mr Mawhinney / Mr Schusser
(Email: jmawhinney@dunstan.school.nz / eschusser@dunstan.school.nz)

PHYSICS

Year 13

NCEA LEVEL: 3

Curriculum Level: 8

Course Length: One Year

Total Credits: 24 (Achievement Standards)

Special Costs: Workbook approximately \$37

Entry Requirements:

11 Credits Level 2 Physics, Mechanics and Electromagnetism papers

Course Outline:

This course further develops a student's understanding of physical concepts related to our existence here on Earth.

Assessment Outline:

Standard No. A/S or U/S	Standard Title	Credits
3.1 Internal 90774 A/S	Carry out a practical physics investigation with guidance that leads to a mathematical relationship	5
3.2 External A/S	Demonstrate understanding of wave systems	4
3.3 External 90520 A/S	Demonstrate understanding of mechanical systems	6
3.4 External 90521 A/S	Demonstrate understanding of atoms, photons and nuclei	3

3.5 External 90522 A/S	Demonstrate understanding of electrical systems	6
Total Credits		24

Scholarship: e-mentoring is available.

Out of Class Expectations and Commitments

3-4 hours homework each week.

Where Does It Lead?

A wide range of tertiary qualifications in physics, engineering etc., as well as part of the required qualifications in fields as diverse as Geology and Agriculture.

For Further Information See:

Ms Hitchman (Email: hodscience@dunstan.school.nz) /
Mr Bromby (rbromby@dunstan.school.nz)

RURAL PATHWAYS: AGRICULTURE, EQUINE, HORTICULTURE AND LANDSKILLS

Year 11, 12 & 13

LEVEL: 1 NCEA

Curriculum Level: Vocational

Course Length: One Year

Special Costs: Trip to Telford - \$10.00

Entry Requirements:

This course is for Year 11, 12 or 13 students who wish to develop a range of land based skills which would provide them with National Qualifications for primary industries.

Course Outline:

It consists of theory, practical and work place components. Practical components include fencing skills, animal handling and treatment, ATV Safety and Handling, Electric Fencing. Theory topics include – Health & Safety, Fencing, Monitoring Weather, Lambing, Animal Behaviour & Welfare, Pasture Production, ATV Operation, and individual equestrian or horticulture units as appropriate.

Assessment Outline:

TERM ONE – Fencing

Standard No. A/S or U/S	Standard Title	Credits
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24833	Internal U/S	Identify and maintain fencing tools and equipment and identify fencing construction materials and wire types.	3
24836	Internal U/S	Describe non-electric fences, fence support materials and safe practices in fencing.	2
24832	Internal U/S	Open and draw out a coil of wire, tie knots, join wire, and prepare wire for transport and storage.	5

Pasture

16	Internal U/S	DKO Pasture Production	5
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TERM 2 – Temporary Fencing

561	Internal U/S	Install and dismantle temporary electric fences	2
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Animal Handling

19114	Internal U/S	DKO Assist with handling and treatment of livestock	3
19116	Internal U/S	DKO Animal Welfare and Handling	2
23540	Internal U/S	DKO hazards, hazard control and the consequences of injury in a rural work place	5
		Self Select Study	

TERM 3

19149	Internal U/S	DKO Lambing	4
		Self Select Study	

TERM 4

19138	Internal U/S	Monitor and interpret weather information	4
24554	Internal U/S	Demonstrate safe handling/operation of an ATV	4
24836	Internal U/S	DKO Safe Operation of a motorcycle and an SPV/ATV	3
		Self Select Study	

Further separate Agriculture, Equine and Horticulture Units may be studied.

Where Does It Lead?

The Units gained in this course can be used to credit towards:

National Certificate in Farm Skills - Level 2
National Certificate in Horticulture - Level 2 (9 subfields)
National Certificate in Sports Turf Management Level 2
National Certificate in Equine (Level 2)

These skills can be further developed through Tertiary training or cadetships.

For Further Information See:

Mrs Dunbier (Email: jdunbier@dunstan.school.nz)

TOURISM AND TRAVEL

Year 12 & 13

NCEA LEVEL: 2/3

Curriculum Level: 7 and 8 Vocational

Course Length: One Year

Total Credits: up to 41 (Unit Standards)

Special Costs:

Course costs of booklets and field trip approximately \$100.00

Entry Requirements:

The course has a high standard. A good work ethic and literacy skills are needed to cope with the work.

Course Outline:

This Level 2 / Level 3 vocational course is designed to provide an overview of the Tourism Industry, careers in Tourism and the skills and knowledge needed to start in this industry. The qualification leads on to a Level 3 course, provided by Polytechnics, private providers and industry providers. The units provided are delivered by the Tourism Training Organisation (ATTTO) and have costs associated with materials including the course booklets, assessments moderated by the ATTTO and registration. The following Units are offered:

Assessment Outline:

Unit Standards assessments of up to 41 available credits, all internally assessed and moderated by the ATTTO.

Where Does It Lead?

The course is a stepping stone into the tourist industry, into higher qualifications beyond school, and teaches life skills for all careers.

For Further Information See:

Mr Willyams (Email: mwillyams@dunstan.school.nz)

COURSE RELATED COSTS

PLEASE USE COURSE CHOICE FORM TO ADD UP COSTS OF COURSES

(ESTIMATED YEAR 2011 COSTS – COULD BE SUBJECT TO CHANGE)

***** Optional**

SUBJECT	LEVEL				
Department	Year 9	Year 10	Year 11	Year 12	Year 13
ART					
Class Materials	15.00	30.00	79.00		
Photography				160.00	235.00
Painting				90.00	110.00
*** Field Trips			22.00		
ART HISTORY					
Class Materials					35.00
***Field Trips					30.00
ECONOMICS					
Economics/Business Studies (Work books/Field Trips)			25.00 30.00		
Accounting/Business Studies (Work Books)				40.00	20.00
Economics (Work Books)					25.00
DRAMATIC ARTS					
Class Materials and Work Books	15.00	10.00	25.00	25.00	25.00
*** Field Trips (Optional)	20.00	20.00	80.00	80.00	80.00
ENGLISH					
<u>Revision Book (Optional)</u>			15.00	15.00	20.00
***Trips - e.g.(Romeo & Juliet)				40.00	40.00
FRENCH					
Subscription to Language Perfect			15.00	15.00	15.00
AME Level 1 French Work Book			17.00	17.00	
Work Book					
Food Costs			5.00	5.00	5.00
HEALTH & PHYSICAL EDUCATION					
Aquatics	10.00	10.00			
Dance module	4.00	4.00			
Dunedin Trip, Golf, Tennis Fees				40.00	
Gym Fees			25.00		
Ice Skating		12.50			
PE & OE (includes cross-country skiing practicals)					350.00

SUBJECT	LEVEL				
Department	Year 9	Year 10	Year 11	Year 12	Year 13
<u>MAORI</u> Manu Korero Speech Competitions ***Marae Visit		20.00 80.00	20.00 100.00	20.00 100.00	20.00 100.00
<u>MATHEMATICS</u> Homework Programme Mathematics 1 Mathematics 2 Mathematics 3 Calculus Modelling and Statistics Graphics Calculator (Refer to Courses)	11.00	11.00	11.00 120.00	16.00 120.00	15.00 120.00
<u>MUSIC – SOUND ARTS</u> Music Scores	10.00	15.00	20.00	20.00	20.00
<u>OUTDOOR EDUCATION</u> OE Practicals: (tramping, ski-trips, camps) Yr 11 & Yr 12 Yr 13 Adventure Based Learning Yr 10 Camps (Mt Aspiring)			350.00	350.00	180.00
<u>SCIENCE</u> Physics Chemistry(Practical Manual) Chemistry (Work Book) Biology (Course Manual) Biology (Work Book) Biology (Field Trip) Science 1 (Work Book) Science 2 (Work Book)				23.00 36.00 26.00 150.00	35.00 37.00 25.00 22.00
<u>SOCIAL SCIENCES</u> Social Studies – Current Events - Quiz Competition History - Field Trip *** History – Revision Aids Geography - Field Trips (Vineyard, Macraes Mine) Fieldwork Geography – Field Trips (Y13, QTeen and Fox Glacier) Fieldwork *** Geography – Quiz	5.00 10.00	5.00 10.00	10.00 12.00 60.00 20.00	30.00 80.00	70.00 15.00 320.00
<u>TECHNOLOGY</u> Graphics & Design Design Technology ICT Food and Nutrition	65.00 8.50	8.50 45.00 50.00	20.00 100.00 12.00 80.00	30.00 100.00 12.00	15.00 100.00 12.00
<u>TOURISM</u> Hospitality & Tourism (Work Books & Food Costs) Tourism & Travel Field Trips (& Work Books)				100.00 100.00	100.00 100.00

SUBJECT Department	LEVEL				
	Year 9	Year 10	Year 11	Year 12	Year 13
TRANSITION					
Early Childhood Education				80.00	80.00
Independent Living - Field Trip					
Rural Pathways – Field Trip			10.00	10.00	10.00

WORK DAY	15.00	20.00	25.00	30.00	35.00
ARTS / CULTURAL LEVY	10.00	10.00	10.00	10.00	10.00
***YEAR 12 LEADERSHIP CAMP				Approx 155.00	

NB *** These are extra-curriculum options - not compulsory

GENERAL	Junior	Senior
SPORTS		
Basketball (competition)	70.00	70.00
Cricket (1/2 season)	45.00	55.00
Hockey	130.00	130.00
Netball	70.00	70.00
Rugby – 1 st XV		220.00
Other Boys	160.00	160.00
Girls	80.00	80.00
Softball Seas – Girls	55.00	55.00

- These are indicative costs for 2011 only depending on the team and the structure of the competition - total costs could vary!
- Parents will be informed on the total costs at the beginning of each season.

NCEA CREDIT REGISTRATION FEE and other qualification related costs are not included.

Sports and Activities Donation					
1 Student	73.00	2 Students	140.00	Family	165.00