



**Option Choice
Booklet
Year 11
2012**

Option Choice for Year 11 2012

Dear Student,

We are going to change the way that options are chosen this year to try to ensure that as many students as possible start 2012 with the courses they want.

IF YOU WANT TO MAXIMISE THE CHANCES OF YOUR CHOICE OF COURSES BEING AVAILABLE IT IS VITAL YOU COMPLETE THE PROCESS BY THE DEADLINE.

Before Term 3 Weeks 2

Discuss the options you wish to choose with your parents and class teacher. You should choose 3 courses in order of preference plus an indication of a possible back-up choice in case your first choice is not possible. Complete the option choice form at the back of this booklet, detach and bring to House Group before Wednesday 10th August.

Term 3 Week 2 – Wednesday 10th August

All students should bring to House group the option choice form provided with this booklet, listing the courses they wish to follow in 2012. These choices need to be given in order of preference. Students should discuss these choices with their House Group teacher to ensure that they have chosen appropriate subjects.

Week before School starts 2012

All students are advised to meet with their Dean during this time to ensure that the courses they have chosen are available and compatible with the results they have attained.

Notes

- 1 All Year 11 students study Maths and English. The courses that they follow are determined by the Heads of English and Mathematics in consultation with their current class teacher. These subjects are not part of the option choice procedure.
- 2 All students selected for the Year 11 ACE class will be in the same English and Mathematics classes and will also follow two Science courses – Physical Sciences and Biological Sciences. Therefore they have only two option choices – which MUST be courses on the Achievement Standard pathway. The ACE class will be chosen later in the year, but all 10A1 students are advised to choose Science.
- 3 The Year 11 courses are designated as on either the Achievement Standard pathway or the Unit Standard pathway. More academic students are advised to choose all, or at least mostly, courses from the Achievement Standard pathway as these allow students to gain credits towards endorsed certificates.
- 4 No student may select more than 2 Technology subjects (Technology, Furniture and Timber Trades, Food and Nutrition, Automotive).

The Gateway Programme:

Gateway is provided to senior students at Rotorua Boys High School for the opportunity to experience their possible career choice and participate in structured workplace learning *before* they leave school. Gateway supplements and complements students existing academic programme at school. Students will gain work experience and credits in the industry of their choice. In the workplace the staff and managers take on a mentoring role and provide a safe work environment in which they can experience the '**job reality**' of their possible career before going onto further study at Polytechnics, Universities or out into the workforce.

Gateway develops an individual learning plan with standards relating specifically to the student's industry choice and the employer.

Placements in 2011 have been in:

Hotel Management	Butchery	Building	Farming
Chemical Engineering	Teaching	Electrical	Uniformed Forces
Automotive	Tourism	Retailing	Criminal Law
Radio Presenting	Chef	Pharmacy	Plumbing

Gateway should be able to provide a work placement in the industry desired by the student. Students need to be focused and committed to achieving while on this programme. Generally it is one day a week, for up to 10 visits.

If you are interested in taking up a Gateway placement next year you must speak to Ms Adlam in the Future Pathways centre in the Millennium Centre and indicate your industry of choice on the option form.

Accounting (1ACC)

Pre-requisites

None

Course Description

This course is open to students who wish to own their own business, or who intend to go onto a career in professional accounting or management. The course covers: Personal Accounting, Business Accounting, Club and Community Accounting. Students learn how to process transactions leading to the preparation of final financial statements.

Students can gain 24 credits from this course.

Pathways

Leads onto Level 2 & 3 Accounting. Good basis for university and job careers in business management small or large.

Automotive (1AUT)

Pre-requisites

Literacy and numeracy

An interest in Automotive

Course Description

42 Credits which go towards a qualification recognized by the National Motor Trade Association. Research and homework are a large part of the course requirements. You will be working from a text book 4 out of 5 periods a week for the first two terms. In terms 3 and 4, theory will continue to play a large part of the course as it is interspersed with the practical requirements.

Students have the opportunity to learn the basics in Engineering, Automotive, welding and fabrication.

Students need to purchase and bring to every class an A4 lined book and a pencil.

Pathways

Entry to Level 2 Automotive

Possible careers include Civil Engineering, Automotive Electrical Engineer and Automotive Electrician.

Business Studies (1 BUS)

Pre-requisites

None

Course Description

The study of business is about how individuals and groups of people organize, plan and act to create and develop goods and services to satisfy customers

The knowledge and skills gained in business studies, and exposure to enterprise culture, can help shape creative, energetic and enterprising young people who will contribute to New Zealand's economic future.

In business studies, students develop their understanding of business theory and practices in a range of relevant contexts through practical experiences.

Students can gain 24 Achievement standards from this course.

Pathways

Level 2 Business Studies

Chinese (1CHI)

Pre-requisites

At least 12 credits from Year 10 Chinese

Course Description

This Course builds on the Year 9 and 10 program further developing communication skills in linguistic and sociocultural contexts.

Students learn to use the language and make meaning as they grow in their language and cultural knowledge, to become

- ❖ more effective communicators beyond immediate contexts
- ❖ developing receptive skills of Listening, Reading, Writing and Viewing
- ❖ Producing skills of Speaking, Writing, Presenting and Performing, through a range of topics.

Pathways

This course leads on to Level 2 Chinese

Digital Technologies (1DGT)

Pre-requisites

None

Course Description

This course aims to help students use a computer confidently and efficiently, and to explore the full capabilities of the computer as a communication tool. Students can earn 20 NCEA achievement standard credits in this course. With the expectation of computer literacy in all jobs, this course is valuable in gaining computer application and research skills.

Pathways

Digital Technologies Level 2 courses in Programming and Business

Economics (1ECO)

Pre-requisites

None

Course Description

This course gives students a basic understanding of how consumers and producers act together in a market situation and in the New Zealand economy. It also looks at the role of the government within the economy and how trade influences the New Zealand economy. Students can gain up to 24 credits through this course.

Pathways

Economics Level 2 & 3. Further education at Technical Institutes (Business Studies) and University (Degree in Commerce). Jobs available are in banking, finance, government departments and business management.

Engineering/Technology (1TEC)

Pre-requisites

An interest in Technology

Course Description

National Certificate of Engineering.

Students have the opportunity to work with wood and metal to make a range of projects. They will learn how to use machines such as band saws, metal lathes and MIG welders whilst learning Core skills from the Engineering & Furniture industry. As with all subjects in the technology department, there is a certain amount of theory that is compulsory to pass the course. Half the course is theory based and this is completed in the first two terms of the year.

Students need to purchase and bring to every class an A4 lined book and pencil.

Pathways

Entry to Level 2 Technology

Future career pathways include Building, Carpentry

Food and Nutrition (1FNU)

Pre-requisites

Year 10 Food and Nutrition is an advantage

Course Description

This is a practical and theoretical course that aims to prepare you for independent living and/or further study in this field. Course content includes unit standards and achievement standards; and includes the study of foods, food safety and hygiene, nutrition, meal planning, food choices and eating patterns.

Pathways

This course leads to Level 2 Food and Hospitality or Food and Nutrition.

A future career in the hospitality industry is also possible with this course.

Furniture Timber Trade (1FTT)

Pre-requisites

An interest in Technology

Course Description

This course is based on the National Certificate of Furniture Making set up by the FITTO (Furniture Industry Training Organisation).

Students get the chance to make a variety of outdoor projects to take home as well as working towards gaining their National Certificate.

Students can gain up to 30 credits through this course.

Pathways

Entry to Level 2 Technology.

Possible careers include; Furniture Maker, Marine Cabinet Maker, Building and Carpentry

Geography (1GEO)

Pre-requisites

14 credits from Year 10 Social Studies or by consultation with HOD

Course Description

Geography develops an understanding of both the natural and human environments. We also do Field Trips to reinforce work done in the class room. It is an opportunity for students to gain 24 credits at NCEA Level One.

There are 7 main sections to the course:

1. Study of extreme natural events
2. Population Studies
3. Study of resources
4. Map work

The sections above will be tested in the external exams and you will spend most of the year studying these topics.

You will have the opportunity to get 13 credits in the exam.

You will also study:

1. Global Patterns
2. Current Issues
3. Research Topic

You will have the opportunity to get 11 credits by way of internal assessment of the above topics.

Design and Visual Communication - Graphics (1GRA)

16 Internal Achievement Credits

- ❖ 3 Credits Rendering Techniques
- ❖ 3 Credits Influential Designer
- ❖ 6 Credits Development of own Ideas
- ❖ 4 Credits Promote design work to an audience

9 External Achievement Credits

- ❖ 3 Credits Free Hand sketching
- ❖ 3 Credits Multi view orthographic
- ❖ 3 Credits Instrumental paraline drawings

Total 25 Credits

History (1HIS)

Pre-requisites

14 credits from Year 10 Social Studies or by consultation with the HOD

Course Description

The topics for this course cover World and New Zealand History since 1900.

- ❖ Origins of World War Two
- ❖ Ireland 1909 – 1922
- ❖ New Zealand's search for security

There are 24 NCEA Achievement Standards available. 8 Internal and 16 External

Students who have completed Level 1 Standards in Year 10 will have the opportunity to attempt the Level 2 research standards.

Pathways

Leads on to NCEA Level 2 and a very bright future!

Maori Carving (1MCA)

Pre-requisites

This course is open to students who have a passion for learning about culture and who are keen to put in the effort required to produce carving to the required standard. As numbers are limited preference will be given to students who have demonstrated these qualities in previous years.

Course Description

Students will complete a prescribed course and then may opt to sit extra credits in their own time. Activities will range from creating contemporary work of art to completing traditional musical instruments and decorative weaponry.

Pathways

This is the first level of senior carving at Rotorua Boys' High School. Students who wish to do Level 2 and Level 3 Carving as an option in year 12 and 13 will need to do this course.

Maori Performing Arts (1MPA)

Pre-requisites

Nil

Course Description

This course is based on both Unit Standards and NCEA Standards.

Unit Standards involve;

- ❖ Te Reo
- ❖ Kapahaka including waiata, waiata-a-ringa, poi and haka

NCEA Standards involve;

- ❖ Compositions for Kapahaka
- ❖ Arranging of the compositions into vocal and instrument parts
- ❖ Performance as an individual and in a group
- ❖ Historical and contemporary studies of kapahaka

Pathways

Level 2 Maori Performing Arts

Music (1MUS)

Pre-requisites

Year 10 Music and/or 3 years Itinerant Music Lessons

Course Description

This course is based on NCEA Standards and involves

- ❖ Performance – as a soloist and in a group
- ❖ Composition
- ❖ Music Studies – from a variety of simple music

Pathways

Level 2 Music

NOTE: Students selecting Biological Sciences MUST select Physical Sciences as well.

Biological Science

Pre-requisites

At least 12 level 1 credits in Year 10 SCA.

Course Description

This course is designed for students with an aptitude for science to gain additional M and E grades toward their endorsement certificate while better preparing students for M and E grades in senior school. The course comprises of Achievement Standards from level 1 Living World and Planet Earth & Beyond strands. Please note that these AS are significantly more challenging than those standards covered in 10 SCA.

Enables students to acquire the understanding and knowledge of the concepts, principles and applications of Biology.

Pathways

Level 2 Biology

Physical Science

Pre-requisites

At least 12 level 1 credits in Year 10.

Course Description

This course is designed for students with an aptitude for science to gain additional M and E grades toward their endorsement certificate while better preparing students for M and E grades in senior school. The course comprises of Achievement Standards from level 1 Chemistry and level 1 Physics. Please note that these AS are significantly more challenging than those standards covered in 10 SCA.

Enables students to acquire the understanding and knowledge of the concepts, principles and applications of Chemistry and Physics.

Pathways

Level 2 Chemistry and Physics

Advanced Science (1SCA)

Pre-requisites

At least 12 credits from level 1 Science or 16 credits from Year 10 Science

Course Description

This course is designed for students of 10A2 or those with Merit or Excellence exam results in year 10 Science. This course has 3 external exams and 3 internal standards. It is designed to provide students with a solid foundation to lead on to success in level 2 Biology, Chemistry or Physics. It is designed to provide students the confidence and experience needed to sit NCEA external examinations.

Pathways

Level 2 Biology, Chemistry and Physics (note that it is still possible to take Level 2 General Science from this option)

Science Achievement Standards (1SCI)

Pre-requisites

At least 12 credits from Year 10 Science

Course Description

This course is designed for those students who have an interest in science and its importance in society. It consists entirely of internal achievement standards in: Biology, Chemistry, Physics, Earth Science and Investigative Science. Credits are only gained from practical work and research. This is a very hands on course, for students who enjoy practical science.

1SCI is not suitable for students from 10A1 and 10A2

Pathways

Level 2 General Science (with the possibility of Biology, Chemistry, Physics dependant on Results)

Physical Education (1PED)

Pre-requisites

Ten credits in Year 10 Physical Education

Course Description

If you are interested in working with sports teams or individuals in the sport, or in the leisure or recreation industry, Physical Education could be for you. This is a course that has both practical and theoretical components. It is an NCEA course that offers 24 credits. These credits are all internally assessed achievement standards. The course includes elements of modern Physical Education and Health such as: anatomy, exercise physiology, bio-mechanics, motor learning, sports education, sociology of sport and Hauora. Essentially, it looks at how and why our bodies function the way that they do within exercise. This course will challenge you, both physically and academically. Sports Education is a major focus of this course. The process of setting up teams, coaching, refereeing, managing, selecting, captaining – are all part of this course. There is an annual Level One interclass challenge at the end of the year to determine the best class.

Pathways

Physical Education Level 2

Technology NCEA

Pre-requisites

Proven performance in year 10 Technology.

Course Description

Qualification: NCEA Level 1

A course which involves students establishing an idea for a product/or need the creation of a solution involving the application of technology. Students will research the idea/need and either design the product or work through the solution to the identified need. Students will work mainly in metal as well as other materials.

Te Reo Maori (1TRM)

Pre-requisites

To qualify for the 1TRM programme you must have achieved at least 16 credits in Year 10 option.

Course Description

There are two internal and two external standards. You may also take some assessments for Unit Standard credits.

Pathways

This course leads on to Level 2 Te Reo Maori. Progression to Level 2 requires 16 Level 1 Achievement Standard credits.

Visual Arts (1ART)

Pre-requisites

The completion of Year 10 Visual Art and at least 20 credits at the achieved level.

Course Description

Students will have the opportunity to study Print-making and Painting in this course. Both are assessed using a combination of internal and external achievement standards. The internal standards are aimed at developing a student's understanding of contextual matters relating to the art making genre investigated by the student; encouraging the student to develop his own work through a study of established and recent practice. The external component of this course is the production of a two board folio submission in which the student demonstrates his understanding of the methods and ideas relating to his personal art making activity.

Please note at this level students are expected to develop a significant quantity of their own subject matter and apply it to an art making investigation determined by their art teacher.

Pathways

This course is designed for those students interested in pursuing visual arts in a tertiary setting, fine art or design, including architecture. This course would also be valuable to those students wishing to broaden their experiences at school and within the arts.

Option Choice form Year 10 into Year 11

Name: _____

Hg: _____

REMEMBER: - Maths and English are compulsory and your courses will be chosen for you by Mr. Prangnell and Mrs. Simpson. Therefore you do not need to choose an English or a Maths course.

Options available:

Here are the available options. Courses on the Achievement Standard pathway are in *italics*:

<i>Accounting</i>
<i>Business</i>
<i>Economics</i>
Furniture and Timber Trades
History
Music
<i>Science</i>

<i>Art</i>
<i>Chinese</i>
Engineering/Technology
<i>Geography</i>
Maori Carving
<i>Physical Education</i>
<i>Te Reo Maori</i>

Automotive Engineering
<i>Digital Technologies</i>
Food and Nutrition
<i>Graphics</i>
<i>Maori Performing Arts</i>
<i>Physical/Biological Science</i>
<i>Technology NCEA</i>

Do not select more than two Technology subjects (Automotive Engineering, Food and Nutrition, Furniture and Timber Trades, Technology).

Please indicate your three choices in order below. Once you have decided on your choices you should take this form to your teacher for each subject and ask them to sign this to indicate approval of your choice.

Choice #	Option	Teacher signature
1		
2		
3		

In addition it is useful for the timetabling process for you to indicate a “back up” option in case your first choice options cannot be made available. Please write this here:

	Course	Teacher Signature
Back up		

Student signature: _____

I have read through this form and agree with my son’s choices:

Parent signature: _____

PLEASE RETURN FORMS TO HOUSE GROUP TEACHERS BY 10th AUGUST 2011