

ROTORUA GIRLS' HIGH SCHOOL



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CURRICULUM GUIDE

Introduction to 2017 Curriculum Guide

At Rotorua Girls High School, our young women are leaders in the global environment. We have identified the skills and dispositions a leader of the future would need and used these as a guiding principle in shaping a dynamic and innovative curriculum that will craft remarkable leaders of the future.

Choosing options for 2017 is a task that requires our students to think carefully about their potential career pathways and to plan, discuss with their whanau and wider community the options that are available to them as they move forward in their educational journey. Please take the time to discuss these subject choices with your daughter/ward, and know that we are happy to discuss any questions that you might have.

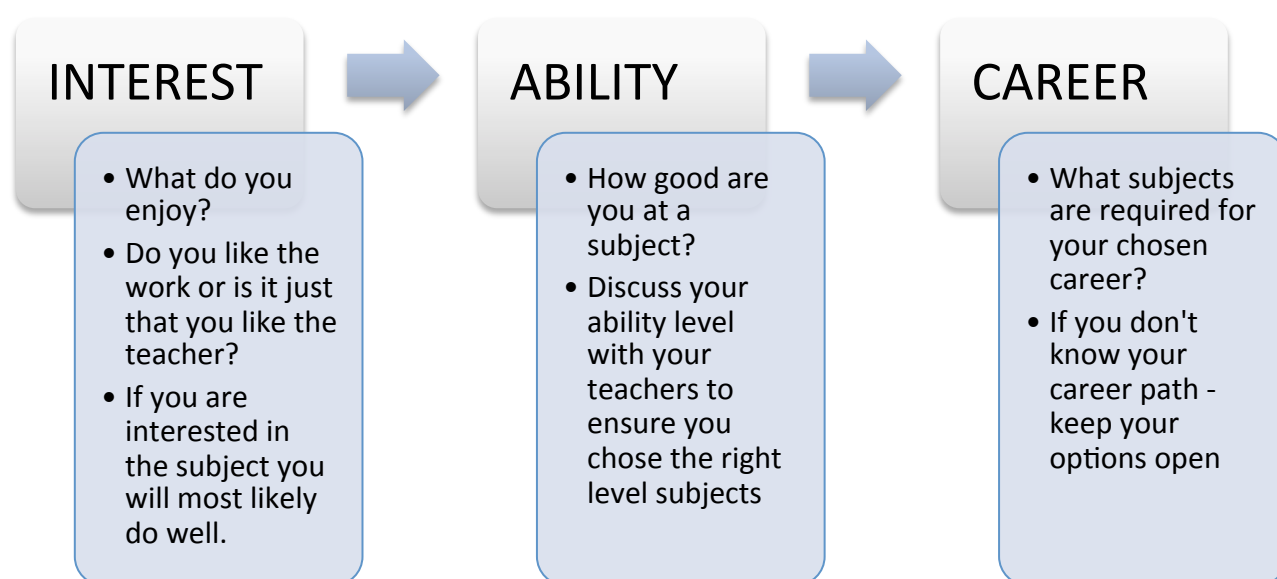
Using this booklet:

This booklet provides the necessary information for students and their whanau/family to make informed decisions regarding their subject choices for 2017.

General information is provided at the beginning of the booklet. The second section provides specific subject information to help students make their subject choices for 2017. The last section of the booklet is the planning pages and then the subject selection form. The subject selection form will need to be cut from the booklet and handed into your whanau teacher at the Academic Planning Review Day on Friday the **2nd of September**.

This year we have presented option choices in the form of confirmed lines of subjects. This means that you will choose one subject from each of the five subject lines.

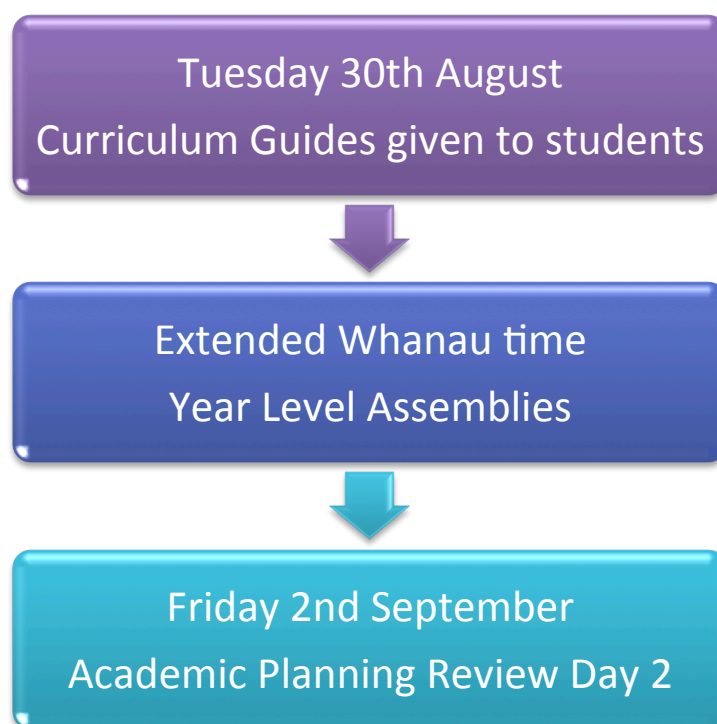
Choosing a programme of study



This is YOUR choice for YOUR future

Process for selecting your option subject

This year the process for selecting your option subjects will incorporate the Academic Planning Review Day. This is to ensure that you are able to discuss your option choices with your whanau and teachers. When choosing your subjects it is important that you plan ahead and think about the subjects that will lead you to your chosen career pathway. If you are unsure about your intended career pathway then choose subjects that will challenge you, which you enjoy and in which you can succeed.



During extended whanau time you will have an opportunity to discuss your option subjects with your whanau teacher. It is also a time to discuss your reasons for choosing those subjects or clarifying what those subjects are.

There will also be the opportunity for year level assemblies that will showcase the subjects on offer by our school. This will be the time for students to ask questions of specific teachers of the subjects that they may be interested in taking in 2017.

On Friday the **2nd of September**, all students and their families will be required to come into school to meet with their whanau teacher for the second Academic Planning interview. You will be required to have your completed subject selection form to hand in at the end of that interview.

Subject selection forms will only be accepted if they are signed by the student, whanau teacher and a whanau member.

NCEA – What does it all mean...

The National Certificate of Educational Achievement (NCEA) is the main National Qualification for secondary school students in New Zealand.

Credits are the currency of the NCEA qualification. Generally speaking one credit represents ten hours of learning and assessment. This includes teaching time, homework and assessment time.

How many credits are needed to earn NCEA?

To gain NCEA Level 1:

Achieve 80 credits at any level (Level 1, 2 or 3).

This must include a minimum of 10 credits in literacy and 10 in numeracy.

To gain NCEA Level 2:

Achieve a minimum of 60 credits at Level 2 or above; and 20 credits at any level.

To gain NCEA Level 3:

Achieve a minimum of 60 credits at Level 3 or above; and 20 credits at Level 2 or above



(Image taken from www.careers.govt.nz)

University Entrance

To qualify for entrance to a New Zealand university and some institutes of technology and polytechnic courses using NCEA you will need at least:

- NCEA Level 3
- Three subjects - at Level 3 or above, made up of:
 - 14 credits each, in three university approved subjects
- Literacy - 10 credits at Level 2 or above made up of:
 - 5 credits in reading
 - 5 credits in writing
- Numeracy - 10 credits at Level 1 or above, made up of:
 - achievement standards – specified achievement standards available through a range of subjects, or from selected unit standards

Year 13 Subject choices for 2017

This booklet has been designed to ensure that you are able to select a range of subjects that will best meet your interests and career goals for the future. The overview of each subject is intended to show the vital information needed when selecting your subjects. Each page will show:

- Name of course
- University approved or not
- NCEA credits offered
- Cost
- A brief description of the subject
- Potential careers that may be available through that subject

Are there any compulsory Subjects for Year 13 Students?

No – But be aware about the requirements for University Entrance approved subjects if you are interested in pursuing tertiary study options at a New Zealand University.

How many optional Subjects can I choose?

You will be required to select five subjects – One from each of the lines. It is really important that you think carefully about the subjects that will work best with your vocational pathway.

What if I want to do a Trades Academy or e-Volcanics course?

There is space on the subject selection form for you to choose a Trade or e-Volcanics course. Please note that you will be required to meet with Careers Advisor Tania Gracie or e-Volcanics co-ordinator Melissa Magatogia or Barbara Stewart to discuss this further. There are separate application processes required for these courses and this can be explained to you further on in this booklet.

Where can I get more information or help from?

There are a range of sources where you can get further information from. Speak with your parents/caregivers to discuss any questions you might have. Heads of Faculties are also available to speak with you about your option choices, as well as your whanau teacher who will have more specific information about your year level subjects. There is also more information available on our school website in the careers section.

Things to consider:

Year 13 subjects are all optional. Make sure that you have researched potential career pathways and that you are choosing subjects that will support you in getting into those career pathways, whether that is into future study or into the workplace.

Keep your options open when selecting your subjects. Ensure that you have allowed for a minimum of three University Approved Subjects.

At Rotorua Girls High School we also have the Trades Academy which is offered in partnership with Waiariki Bay of Plenty Polytechnic. More information is available about this later in this booklet.

e-Volcanics is our local online learning community group that will allow students to pick up a whole range of subjects that may not be offered here at school. Read on for more information about what our school can offer you!

Subjects are listed in alphabetical order

SUBJECT	BIOLOGY	CODE	13BIO
COST	Workbook \$40	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION			
<p>This course is for students looking towards a University course requiring biology. Both internal and external standards are included to give a solid foundation in genetics and evolution, adaptations of living things, cellular processes and critical analysis of biological reporting. This is an approved subject and can lead to subject endorsement. Students can sit scholarship in Biology and the universities hold open days as well as lectures, competitions, and camps, to promote biology and related courses at their campus. Planning, investigative procedures, practical techniques, and researching, are assessed through internal standards.</p>			
STUDENTS WILL BE OFFERED A SELECTION OF INTERNAL AND EXTERNAL CREDITS			
Possible future Career or Study Pathways			
<p>Industrial Biologist, Geneticist, Ecologist, Botanist, Zoologist, Doctor, Dentist, Physiotherapist, Psychologist, Radiologist, Health Specialist (eg Chiropractor), Optometrist, Pharmacist, Veterinary, Scientist, Researcher/Lawyer, Teacher</p>			

SUBJECT	CALCULUS	CODE	13CAL
COST	Nil	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION			
<p>This course is a specialised Mathematics course and covers NCEA Level 3 Mathematics Achievement Standards. The course will help with logical thinking and problem-solving in both practical and purely mathematical contexts. The course is largely a theoretical course with time spent working on problems. Mathematics with Calculus: This is a course designed for keen mathematicians and includes elements of further algebra and calculus. There are three external examinations. This subject is suitable for students with a mathematical interest and for those intending to study Mathematics, Pure Sciences, Economics, Engineering or Architecture at University. Students taking NCEA Level 3 Physics are strongly advised to take it.</p>			
STUDENTS WILL BE OFFERED A MINIMUM OF 8 INTERNAL CREDITS AND 17 EXTERNAL CREDITS			
Possible future Career or Study Pathways			
<p>Accounting, Business, Scientist, Statistician, Health, Engineer</p>			

SUBJECT	CHEMISTRY	CODE	13CHE
COST	Workbook \$40	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION			
<p>This course is for students looking towards a University course requiring chemistry. Both internal and external standards are included to give a solid foundation in atomic structure and bonding, organic and inorganic chemistry, equilibriums and chemical re-activities. This is an approved subject and can lead to subject endorsement. Students can sit scholarship in Chemistry and the universities hold open days as well as lectures, competitions, and camps, to promote chemistry at their campus.</p> <p>Planning, investigative procedures, practical techniques, and researching, are assessed through internal standards</p>			
STUDENTS WILL BE OFFERED A SELECTION OF INTERNAL AND EXTERNAL CREDITS			
Possible future Career or Study Pathways			
<p>Industrial or Research Chemist, Engineering and Mechanical professions, Doctor, Dentist, Physiotherapist, Psychologist, Radiologist, Optometrist, Pharmacist, Veterinary</p>			

SUBJECT	DANCE	CODE	13DAN
COST	\$30	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION			
<p>Do you sit there tapping your feet along to any beat? Or daydreaming of being the star of Footloose or Born to Dance. Well take a chance on NCEA Level 3 Dance and explore a variety of dance genres, including Hip Hop, Jazz, Contemporary, Haka fusion, Ballet, and Musical Theatre.</p> <p>This course will help build your confidence in dance and will look more deeply at the varying elements that make it what it is. It will develop your skill and ability to critique dance performances, write choreographic intentions, choreograph dance routines using dance structure, research dance practices, deliver media presentations and perform dance sequences with confidence to invited audiences.</p> <p>Like most other courses, this one also enables you to complete two dance externals, one of these offering four literacy credits. However, this is not compulsory.</p>			
STUDENTS WILL BE OFFERED A SELECTION OF INTERNAL AND EXTERNAL CREDITS TO MAKE UP A MINIMUM TOTAL OF 16 CREDITS			
Possible future Career or Study Pathways			
<p>Professional Dancer (Movies, Video Clips, Music Clips, Internet Sensation, Broadway, Cruise Ship Entertainer, TV advertisements), Dance Studio Owner, Teacher, Choreographer, Modelling, Dacting (dance acting), Fitness Instructor.</p>			

SUBJECT	DESIGN	CODE	13DES
COST	\$45 plus printing costs	UNIVERSITY APPROVED	YES

COURSE DESCRIPTION

Students will create a complete branding or illustrative solution in response to an original and personalised fantastical design problem. They will learn to generate and develop their ideas, explore a range of media, from drawing and photography through to using Adobe Illustrator and Photoshop in their construction of digitally constructed art and design. Students will think creatively and critically and will be required to challenge themselves in the production of their work towards commercial and industry standards.

STUDENTS WILL BE OFFERED A SELECTION OF 8 INTERNAL AND 14 EXTERNAL CREDITS

Possible future Career or Study Pathways

Graphic Designer, Web Designer, Art Director, Marketing and Advertising Designer or Director, Photo Editor, Print and publication Editor, Photoshop Retouch Artist, Commercial and Industrial Designer, Freelance Designer, Interior Designer, Architectural Designer, Spatial Designer, Set Designer, Teacher, Screen printer, Make-up Artist

SUBJECT	DESIGN & VISUAL COMMUNICATION	CODE	13DVC
COST	\$25	UNIVERSITY APPROVED	YES

COURSE DESCRIPTION

This course provides students with the opportunity to solve problems within the context of Spatial Architecture and Exhibition Design. Students work through a self-directed design process to explore possible solutions through the use of research and visual communication (2D & 3D sketching, rendering, computer aided design, model making).

STUDENTS WILL BE OFFERED 18 INTERNAL AND 4 EXTERNAL CREDITS

Possible future Career or Study Pathways:

Interior Design, Media Arts, Graphic Design, Building and Construction, Architecture, Technology, Engineering, Product Development or other Design Fields

SUBJECT	DIGITAL TECHNOLOGY	CODE	13DIG
COST	\$20 (For printing costs)	UNIVERSITY APPROVED	YES

COURSE DESCRIPTION

Students who have successfully completed this course will have an advanced working knowledge of industry standard web and print design applications as well as computer science. The skills acquired here will be very helpful whether your plans include tertiary education or going into the workforce. Computing is the way of the future. Digital technologies focus on understanding, developing and using digital software, hardware and electronic systems across a range of contexts including organisations, school, the home and wider community settings. Students develop understandings and skills related to producing quality digital outcomes or environments.

STUDENTS WILL BE OFFERED 16 INTERNAL AND 4 EXTERNAL CREDITS

Possible future Career or Study Pathways

Programmer, Web Developer, Computer System Technician, Database System Administrator, Project Manager, Computer Design

SUBJECT	ENGLISH	CODE	13ENG
COST	\$15	UNIVERSITY APPROVED	YES

COURSE DESCRIPTION

This course is designed with the needs of the student as its focus and allows for independent programmes to be created for individual student needs. There are nine standards, three external and six internal standards at level three that are available to students and they can make up a programme that has at least 16 credits. The essential component of this selection is that they must choose standards that have UE Literacy components. There is a strong focus on developing important literacy skills, through a medium that is relevant to the students as individuals. They will explore grand themes in literature, film and media studies and look at how these themes can weave throughout society, using essential skills around critical thinking and analysis. There is a strong digital component using Google Apps for Education and we strongly recommend students have their own device; either a tablet (Android or Apple) or a laptop.

STUDENTS WILL BE OFFERED AT LEAST 16 CREDITS

Possible future Career or Study Pathways

Lawyer, Novelist, Accountant, Doctor, Librarian, Historian

SUBJECT	FASHION AND TEXTILES TECHNOLOGY	CODE	13FAS
COST	\$80 (Includes most materials and equipment needed)	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION			
<p>This course consists of two major assignments. The first explores technical construction, producing a toile to fit and help construct a finished garment with complex techniques. The second assignment offers the opportunity to explore a given context. Researching wider social and physical environments and analysing existing outcomes will help create conceptual designs to then test and refine ideas, producing a suitable solution. Students will learn how to take measurements of the body and use these to draft up a pattern block. Toiling will be used to refine the fit and adapt the pattern to incorporate special features.</p>			
STUDENTS WILL BE OFFERED A SELECTION OF 24 INTERNAL AND 4 EXTERNAL CREDITS			
Possible future Career or Study Pathways			
<p>Fashion Designer, Pattern Maker, Retail, Costume and Set Design, Window Dresser, Stylist, Marketing, Business Management, Computer Aided Design, Innovative Fabric Specialist, Overseas Buyer, Colour Consultant, Fashion Photographer, Magazine Editor, Interior Designer, Colourist, Textile Analyst</p>			

SUBJECT	HOSPITALITY	CODE	13HOS
COST	\$150	UNIVERSITY APPROVED	NO, Industry approved credits
COURSE DESCRIPTION			
<p>The course allows for further building on knowledge of practices and strategies to address food handling issues by way of practical demonstration and detailed text. Students will develop in hospitality with Barista skills by demonstrating knowledge of coffee origin and production and also preparing and presenting several espresso beverages for service. Students will also demonstrate and describe their knowledge of culinary products and terms by way of practical application and comprehensive written text.</p>			
STUDENTS WILL BE OFFERED 16 INTERNAL CREDITS			
Possible future Career or Study Pathways			
<p>Food Technologist, Chef, Barista, Dietician, Nutritionist, Wait Staff, Bartending, Cafe Owner, Hotel and Restaurant Service with Industry approved credits that are globally recognised.</p>			

SUBJECT	HUMANITIES	CODE	13HUM
COST	Nil	UNIVERSITY APPROVED	YES

COURSE DESCRIPTION

This course is new to the Humanities Faculty and provides much flexibility to those who have a passion or keen interest in the following subjects – Classical Studies, History, Psychology and Sociology. Courses will be individually designed accordingly to meet each student’s needs. The course will be achievement or unit standard based with the opportunity to have a mix of both. A variety of skills including analysing, reporting and essay writing. You will learn how to develop a strong, well-constructed argument and appreciate the wide range of beliefs that exist in our society.

STUDENTS WILL BE OFFERED A SELECTION OF NO LESS THAN 16 INTERNAL CREDITS AND 4 EXTERNAL CREDITS

Possible future Career or Study Pathways

Travel Agent, CEO, Geologist, Food Technologist, Environmentalist Engineer, Teacher, Social Worker, Lawyer, Analyst, Social Policy Writer, Politician, Councillor, Prime Minister, Psychiatrist, Psychologist, Ambulance Officer, Librarian, Foreign Policy Officer, Probation Officer

SUBJECT	MATHEMATICS	CODE	13MAT
COST	Nil	UNIVERSITY APPROVED	YES

COURSE DESCRIPTION

This course is a generic Mathematics course and covers the majority of NCEA Level 3 Mathematics and Statistics Achievement Standards. Students can choose which achievement standards that they would like to learn about, based on their ability and interest.

The emphasis will be on: analysis of statistical data, the use of technology to solve problems and developing mathematical thinking and communication. Students will develop their mathematical skills by working on problems in class and at home. A significant amount of time is spent analysing data using computer software.

Mathematics with Statistics: This course involves writing four statistical reports. There are two external exams which are on the topic of Probability.

STUDENTS WILL BE OFFERED A MINIMUM 15 INTERNAL CREDITS AND ONE EXTERNAL PAPER

Possible future Career or Study Pathways

Accounting, Business, Scientist, Statistician, Health, Engineer

SUBJECT	MUSICIAN FOR THE 21st CENTURY	CODE	13MUS
COST	NIL	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION			
<p>Musician for the 21st Century Level 3 leads on from Level 2. This course will extend and challenge your talent and skills to reach a Grade 5 standard. You will experience and have opportunities to Perform, Create, and Investigate aspects of music. Perform as a soloist and as a member of a group. Create your own music as an individual or collaboratively with others. Investigate an aspect of music that you are interested in.</p> <p>You can use Maori Performing Arts or Pacific Island songs for your music performances. Technology plays a big part in being a 21st century musician and all devices are an invaluable way to support your creativity and learning. By the end of this course you will have grown as a performing artist and composer at a Level 3 standard preparing you for Tertiary education.</p> <p>You will acquire advanced skills in vocal and instrumental performance, composition, research and live sound. These will all contribute positively to you becoming a “Musician for the 21st Century”.</p>			
STUDENTS WILL BE OFFERED A SELECTION OF 26 INTERNAL CREDITS			
Possible future Vocational or Study Pathways:			
Musician, Singer, Composer, Conductor, Sound Technician, Entertainer, Teacher			

SUBJECT	NGA MAHI A REHIA	CODE	13NMR
COST	\$30	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION			
<p>Students will interact with Te Reo Maori speakers in familiar social situations and cope with some less familiar ones. They can write short passages, personal letters and simple formal letters in Te Reo Maori. These students will be exposed to work within the community, and will participate in cultural performances.</p>			
STUDENTS WILL BE OFFERED 48 INTERNAL CREDITS AND 6 CREDITS			
Possible future Career or Study Pathways			
Travel Agent, Tour Guide, Police Officer, Television Presenter, Journalist, Kaiwhakaako Maori, Translator, Policy Analyst, Education Advisor			

SUBJECT	PAINTING	CODE	13PTG
COST	\$55	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION			
Students will investigate and explore a range of ideas, subject matter and art media through drawing, which they will develop into mixed media and then further into painting. They will be guided through a process, where they will learn to generate and develop their own ideas relating to their selected theme. Students will be encouraged to problem solve, think critically and creatively as they build their portfolio of work. Their learning will be enriched as they investigate New Zealand and International artists.			
STUDENTS WILL BE OFFERED A SELECTION OF 8 INTERNAL AND 14 EXTERNAL CREDITS AND SCHOLARSHIP			
Possible future Career or Study Pathways			
University or tertiary qualifications include: Degrees, Honours and Masters in Fine Arts and Design. Careers include: Teacher, Museum Educator, Museum Archivist, Curator, Artist, Screen Printer, Printer, Craftsperson, Artistic Director, Film Television and Video editor, Advertising Director, Web Designer, Graphic Designer, Illustrator, Interior Designer, Architect, Landscape Architect, Industrial Designer, Art Therapist, Occupational Therapist, Make-up Artist, Marketing Manager.			

SUBJECT	PHOTOGRAPHY	CODE	13PHO
COST	\$45 plus printing costs	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION:			
Students will master their control and manipulation of light as they extend their skills using the camera and Photoshop. They will learn to generate and develop ideas relating to a specific theme. Students will think critically and creatively as they work towards digitally constructed imagery. Students taking photography must have a DSLR Camera. (Digital Single Lens Reflex) Canon is our preferred camera choice.			
STUDENTS WILL BE OFFERED A SELECTION OF 8 INTERNAL AND 14 EXTERNAL CREDITS			
Possible future Career or Study Pathways			
Art Director, Photographic Director, Lighting Director, Photo Editor, Photoshop Retouch Artist, Commercial and Industrial Photographer, Scientific Photographer, News Photographer / Cameraperson, Freelance / Fine Arts Photographer, Government and Advertising Photographer, Portrait / Weddings Photographer, Marketing and Advertising designers and directors, Web Design, Graphic Design, Teacher			

SUBJECT	PHYSICAL EDUCATION & HEALTH	CODE	13PEH
COST	\$28 for textbook Costs for trips and excursions will be notified ahead of time.	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION Physical Education and Health encompasses 2 related subject areas. Students of Physical Education and Health, will have the opportunity to create independent courses of study made up of Achievement Standards and Unit Standards from within Physical Education, Health, Sport and Recreation, Outdoor Education, Coaching through Waiariki Bay of Plenty Polytech and Nursing and Healthcare through Southern Institute of Technology. Through learning in these subjects, students will gain the knowledge, skills, attitudes, and values to enjoy a healthy lifestyle and to contribute actively to the well-being of others and society. Students will take increasing responsibility for their own health and will learn movement skills in a wide range of contexts.			
STUDENTS WILL BE OFFERED A SELECTION OF INTERNAL AND EXTERNAL (HEALTH ONLY) CREDITS TO MAKE UP A MINIMUM OF 16 CREDITS			
Possible future Career or Study Pathways Teacher, Health Care Assistant, Nurse, Physiotherapist, Health Promotion, Army, Navy, Air Force, Police, Firefighter, Ambulance Officer, Gym Instructor, Personal Trainer, Coach, Manager, Adventure Tourism Guide/Instructor, Early Childhood Educator			

SUBJECT	PHYSICS	CODE	13PHY
COST	Workbook \$40	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION This course is for students looking towards a University course requiring physics. Both internal and external standards are included to give a solid foundation in Mechanics, Forces, Energy, Quantum and physical problem solving. This is an approved subject and can lead to subject endorsement. Students can sit scholarship in Physics and the universities hold open days as well as lectures to promote this subject at their campus. Planning, investigative procedures, practical techniques, and researching, are assessed through internal standards.			
STUDENTS WILL BE OFFERED A SELECTION OF INTERNAL AND EXTERNAL CREDITS			
Possible future Career or Study Pathways Engineering and Mechanical professions, Doctor, Dentist, Physiotherapist, Psychologist, Radiologist, Chiropractor, Optometrist, Pharmacist, Research and Development, Veterinary, Scientist, Environmental Researcher/Lawyer, Teacher			

SUBJECT	SOCIOLOGY	CODE	13SOC
COST	Nil	UNIVERSITY APPROVED	YES

COURSE DESCRIPTION

Sociology is the study of Society and the people in it. The aim of this course is to help you better understand changes and beliefs in society and develop ways to solve social problems.

Sociology will sharpen your skills in research and analysis of information. You will learn how to develop a strong, well-constructed argument and appreciate the wide range of beliefs that exist regarding social issues.

Topics will include State Welfare, Child Poverty, Controversial Laws in New Zealand and Protest Movements.

This subject is an excellent foundation for studying Sociology at tertiary level. For example, the University of Waikato offers a Bachelor of Social Sciences in which you can major in Sociology.

STUDENTS WILL BE OFFERED A SELECTION OF 20 INTERNAL AND 4 EXTERNAL CREDITS

Possible future Career or Study Pathways

Teacher, Social Worker, Lawyer, Analyst, Social Policy Writer, Politician, Councillor, Prime Minister, Psychiatrist, Psychologist

SUBJECT	THEATRE PERFORMANCE	CODE	13THE
COST	\$38	UNIVERSITY APPROVED	YES

COURSE DESCRIPTION

Students will study the craft of performance through a variety of hands-on activities, including character development, proper voice technique, staging and rehearsal. In this course there is the opportunity to study a variety of dramatic genres by reading and watching theatre versions of assigned plays, completing written assignments, and developing a group presentation over some aspect of the theatre and/or entertainment industry. Dramatic performance is required of all students.

STUDENTS WILL BE OFFERED 17 INTERNAL AND 8 EXTERNAL CREDITS

Possible future Career or Study Pathways

Actress, Comedian, Camera Operator, Radio Presenter, Artistic Director, TV & Film Director, Producer

SUBJECT	TOURISM	CODE	13TOU
COST	\$100	UNIVERSITY APPROVED	No, This is NOT an approved subject for university but you can use 14 Level 3 credits as a 'top-up' if you meet the university entrance criteria.
COURSE DESCRIPTION			
This senior course aims to develop skills and nurture attitudes basic to the service sector of the important local Travel and Tourism industry. This programme is currently designed as a two year course that will allow you to gain the National Certificate of Tourism (Introductory Skills).			
STUDENTS WILL BE OFFERED 29 INTERNAL CREDITS			
Possible Study or Career Pathways:			
Travel Agent, CEO, Geologist, Food Technologist, Environmentalist Engineer, Teacher, Social Worker, Lawyer, Analyst, Social Policy Writer, Politician, Councillor, Prime Minister, Psychiatrist, Psychologist, Ambulance Officer, Librarian, Foreign Policy Officer, Probation Officer			

SUBJECT	VOCATIONAL SKILLS	CODE	13VOC
COST	Nil	UNIVERSITY APPROVED	NO
COURSE DESCRIPTION			
This course offers a range of unit standards that will be individualised to suit each students own programme of learning for the year. Students will be offered a selection of work including, but not limited to; Driver Education, CV writing, Career Planning, Personal presentation, Budgeting, Financial Literacy and Early Childhood Education. While this course is offered across the five subject lines, students are only able to choose it once. This course is strongly recommended for students who wish to do GATEWAY and/or TRADES ACADEMY courses.			
STUDENTS WILL BE OFFERED A SELECTION OF 16 INTERNAL CREDITS			
Possible future Career or Study Pathways			
Teacher, practical academic courses at Tertiary institutes across New Zealand, work in the Air Force, Navy and Army, Caregiver, Registered Nurse, Ambulance Support Worker			



Rotorua Girls High School is a member of The Volcanics eLearning Community eLearning Available through Volcanics:

Contacts:

Melissa Magatogia or Barbara Stewart mvanvliet@rghs.school.nz or bstewart@rghs.school.nz
Sara Feild (Volcanics ePrincipal) eprincipalvol@gmail.com

Benefits

As a member of Volcanics, we are able to provide students with access to teachers from other schools nationally through eLearning. There are multiple benefits to enrolling in an eLearning Community course. Students are able to take courses that are not currently offered at their school and “timetable” clashes can be resolved. Year 10 students are welcome to enrol in NCEA Level One courses as an extension opportunity. We also have access to a number of courses provided by tertiary institutions which adds to the range of options available. Successful eLearners are also very well prepared for tertiary study.

Background

Volcanics is a Community of Schools who work together to provide high quality learning opportunities based around the New Zealand Curriculum. Volcanics is a member of the New Zealand Virtual Learning Network Community (VLNC.) There are other such clusters that work together to provide a wide range of curriculum subjects. As a member of Volcanics, we are able to provide students with access to teachers from other schools nationally through eLearning.

How it works?

Each eLearning course will have one or more of the following learning components:

- Paper based (workbooks, textbooks and notes)
- An online component accessed through an online learning environment such as Moodle, UltraNet, Google Docs
- Video conferencing (VC), or web based conferencing using Adobe Connect or Google Hangouts

All NCEA courses offer NZQA Achievement Standards. Communication is maintained through video-conferencing and a combination of tools in the online learning environments such as email, google communities, google drive, google sites, learning management systems, skype and texts.

Please note that acceptance into a virtual course is dependent upon available resources, the level of student enrolment and the timing of the enrolment. Sometimes students will be on a waiting list for a short time.

Acceptance into eLearning courses will also be determined by a recommendation that the student is sufficiently self-motivated and has the ability to work with less direct teacher supervision than would normally be the case in a face to face class.

Subjects offered and available through Volcanics:

Subjects offered in 2017	Level 3		Level 3
Accounting	✓	German	✓
Agriculture	✓	History	✓
Art History	✓	Japanese	✓
Biology	✓	Te Reo Maori	✓
Chemistry	✓	Maths with calculus	✓
Chinese	✓	Maths – Statistics and Modelling	✓
Classical Studies	✓	Media Studies	✓
Digital Technologies	✓	Performance Music	✓
Design and Visual Communication	✓	Physics	✓
Digital Photography	✓	Physical Education	✓
Economics	✓	Samoan	✓
Fashion and Textiles Technology	✓	Spanish	✓
French	✓	Web Design	✓
Geography	✓		
Tertiary Course (Unit Standards) Telford Rural Polytech			
Agriculture	✓	Horticulture	✓
Dairy / Cattle	✓	Sheep Farming	✓

Bay of Plenty Trades Academy

Each year senior secondary students will be selected and dual enrolled at secondary school and at Waiariki Bay of Plenty Polytechnic. Students enrolled in Trades Academy programmes can make a start on their trades career without paying fees and while they're still studying at school.

Programmes are designed to give students the knowledge, skills and understanding (including practical trade skills and work experience) needed for a head start in an industry-related career.

How does Trades Academy work at RGHS?

Students enrolled at Trades Academy will gain a tertiary qualification (i.e. National Certificate) as well as gaining credits towards NCEA. Students will be required to spend one to three days a week for the year at Waiariki Bay of Plenty Polytechnic's Rotorua campus. It is a great opportunity for students to be getting a head start to gaining valuable work skills and experience that make employers sit up and take notice!

In 2017 the Trades Academy will operate differently to previous years in that students will be able to choose one of the six Vocational Pathways outlined on the next page to follow throughout the year.

How do I apply?

In order to be considered for a placement within the Trades Academy at Rotorua Girls High School you may choose one vocational pathway to put onto your option form (at the end of this booklet). Tania Gracie (Careers Advisor) will then get in touch with individual students to hand out application forms and to discuss your proposed career pathway. The student and their caregiver must agree to and sign the Bay of Plenty Trades Academy code of conduct and application form to be enrolled into the course. Only those students who have excellent attendance should apply.



TRADES ACADEMY 2017

CHOOSE ONE VOCATIONAL PATHWAY FROM THE SIX AND THEN CHOOSE ONE SUBJECT – For example Service Industries and then Food and Beverage

CREATIVE INDUSTRIES

Will be able to choose Art and Design.

PRIMARY INDUSTRIES

Will be able to choose one of the following subjects - Vehicles, Machinery and Infrastructure, Apiculture, Wood Manufacturing, Horticulture or Applied Science.

SERVICE INDUSTRIES

Will be able to choose one of the following subjects - Food and Beverage, Tourism and Travel, Outdoor Experiences, Retail or Hair and Beauty.

SOCIAL AND COMMUNITY SERVICES

Will be able to choose one of the following subjects - Health and Wellbeing, Applied Science or Early Childhood Education.

MANUFACTURING AND TECHNOLOGY

Will be able to choose one of the following subjects - Automotive, Engineering, Electrical and Carpentry.

CONSTRUCTION AND INFRASTRUCTURE

Will be able to choose one of the following subjects - Carpentry, Engineering, Electrical and Automotive.

Planning Pages

Use these pages to help plan your subject choices for next year.

Tick the relevant box

Make a list of possible subject choices	Personal Interest	Need for a specific career interest	Core skills offered eg Literacy / Numeracy
1			
2			
3			
4			
5			
6			

Positives for each subject	Negatives for each subject (if any)
1	1
2	2
3	3
4	4
5	5
6	6

People I have discussed these subject choices with:

Name: _____ Whanau _____

Possible Careers/Vocational Pathways I am interested in:

1. _____ 2. _____

Choose **one subject** from each of the lines from the table below.

Line 1	Line 2	Line 3	Line 4	Line 5
English	English	Calculus	English	Mathematics
Chemistry	Mathematics	Physical Education & Health	Physics	Biology
Sociology	Fashion	Design & Visual Communication	Nga Mahi a Rehia	Humanities
Photography	Music	Digital	Hospitality	Dance
Theatre	Tourism	Vocational Skills	Painting	Design
Vocational Skills	Vocational Skills		Vocational Skills	Vocational Skills

My selections are:

Line	Subject Name	Subject Code
1		
2		
3		
4		
5		

Trade Academy Course (if applicable): _____

(If you have selected a Trades Course Ms Gracie will be in touch with you about this before the end of the year.)

e-Volcanics Course (if applicable): _____

(If you have selected an e-Volcanics course Mrs Magatogia or Mrs Stewart will be in touch with you about this before the end of the year.)

Student Signature: _____

Parent/Caregiver Signature: _____

Whanau Teacher code/ Signature: _____

I am not returning to Rotorua Girls High School in 2017

ROTORUA
GIRLS'
HIGH SCHOOL



every girl counts

FRONT COVER ART WORK BY:
XIANAR PIKE
LEVEL 3 DESIGN



BACK COVER ART WORK BY:
GEORGINA MCPHEE

LEVEL 3 DESIGN