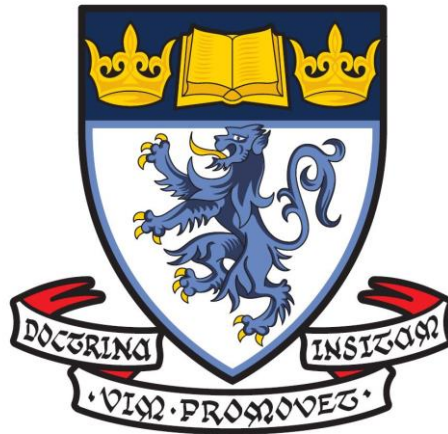


# King's High School

## Senior School Courses

### Year 12



# YEAR 12

English is the only compulsory subject.

By now, you should be considering your future. Your personal strengths and career goals are important to think about as you make your course selection. Not doing a specific subject may well be harmful to your future aspirations.

A career in Science and its related fields means that you should be doing at least two of the Sciences on offer. For example, a future in Pharmacy, Engineering or Aviation means that you must be taking Physics and Mathematics.

These requirements will be discussed with you and your parents at course interviews next January. These are compulsory. No student may start Year 12 without a coursing interview.

There are more than twenty-three possible subject choices at this level. Consider carefully the general direction you wish to follow.

In Year 12, the main aim of boys is to achieve the **National Certificate of Educational Achievement Level 2**. For **NCEA Level 2**, you need **60 credits at Level 2** and 20 credits from any other level.

**Personal Excellence** is the expectation for all. Boys should strive for Merit and Excellence grades for **Course Endorsement** and **Certificate Endorsement**. Fifty credits at Merit or Excellence are required for a Course Endorsement.

All boys will be assessed using Achievement Standards and (in some subjects) Unit Standards. Achievement Standards can be assessed internally by the school, or externally by NZQA in examinations or portfolios. Unit Standards are assessed internally by the school.

Internally assessed grades are reported to NZQA and, along with the externally assessed results, listed on the student's **Record of Achievement**. It is also possible for the student to be awarded other National Certificates in certain subjects such as Computing or Employment Skills.

**University Entrance** is an entry requirement for tertiary study and some jobs. You need to ensure you meet the minimum requirements. Make sure you are on track with:

**UE Numeracy** – 10 credits (as for **NCEA Level 1**).

**UE Literacy** – five credits in Reading and five credits in Writing from **Level 2 or 3** approved Standards

**NCEA Level 3** and 14 credits at Level 3 in each of **three approved subjects** (subjects with Level 3 Achievement Standards).

The demands of Level Two are far greater than Level One. **Planning and organising time** are essential skills to develop. They will see that you do not get left behind in your studies.

# ACCOUNTING

## INTRODUCTION

Accounting provides an understanding of the financial side of businesses. It is an important subject for anyone who is thinking about running their own business, or working in a management role. If you have a basic level of mathematics, can think logically, and want to succeed, you should enjoy the challenge of this subject. Accounting may lead to careers in chartered accounting firms, government organisations, not-for-profit organisations, banking and financial services, management consultancies, educational institutions, law firms, business and commercial enterprises.

## PREREQUISITES

If you have studied Year 11 Accounting then 11 credits at NCEA Level 1, or at the discretion of the Head of Department. If you have not previously studied Accounting, entry is at the discretion of the Head of Department who will assess your readiness to manage the Level 2 Accounting course, based on your overall NCEA Level 1 results.

## CONTENT

By the end of the year, students should be able to:

- Process transactions using accounting software.
- Prepare financial information for a business.
- Process information for an accounting subsystem.
- Interpret accounting information for future decision-making.

Students will develop systems to keep track of responsibilities and meet deadlines, manage workload through time management, adapt to changing situations and look for opportunities. They will communicate well in writing and in person, maintain honesty, integrity and high ethical standards, show leadership, and work in a team.

## ASSESSMENT

This course will be assessed using Achievement Standards, with a maximum of 10 credits internally assessed and nine credits externally assessed. Most standards contribute to NCEA Numeracy and Literacy requirements.

## COURSE RELATED COSTS

We encourage the purchase of a workbook (approximately \$35.00)

For further information, see Mrs Chipping.

# BIOLOGY

## INTRODUCTION

Biology is the science of life. Man, as a living thing, is part of the biological world, and depends on the complex relationships between all living things for his existence; unless he is aware of these physical relationships the lives of other living organisms and of his own biological process, he is not equipped for making decisions about his world and his life.

Many of the most exciting developments of modern science are in the biological field: birth and reproductive technology, genetic engineering, conservation of endangered species, cancer, the brain, food and health are a few examples.

Biological science is basic to the understanding of medicine agriculture, horticulture, psychology, sociology, ecology, forestry, marine science, fisheries, soil science, wildlife and park management, dairy/drug/food technology, veterinary science, dentistry, pharmacy, physical education, physiotherapy, biochemistry, genetic engineering.

## PREREQUISITES

16 Achievement Standard credits from Level 1 Science including 90948: Demonstrate understanding of biological ideas relating to genetic variation.

## CONTENT

Externally assessed topics include:

- Genetic variation and change.
- Gene Expression.

Internally assessed topics include:

- Investigating community patterns
- A Practical Investigation into Cell Processes.
- Investigating animal adaptations.

As in all science, Biology uses investigation and experimentation to gain knowledge and understanding. Many skills are taught and applied in regular laboratory and fieldwork.

Abilities for recall of fact, understanding and applying knowledge, interpreting and processing evidence, observation, making judgements based on evidence are also important.

## ASSESSMENT

This course is assessed through five Achievement Standards, worth 19 credits in total. 11 credits are assessed internally and 8 credits externally.

## COURSE RELATED COSTS

There is student workbook encouraged for the two externally assessed topics (approx. \$25.00).

There is a day trip to Blueskin Bay for fieldwork relating to the community patterns topic and we ask for a \$15 transport contribution.

For more information, see Mrs Jopson.

# BUSINESS STUDIES

## INTRODUCTION

Business Studies is a course that combines practical business experience with NCEA assessment. It is through researching a target market and coming up with a business concept to meet a recognised need that students learn about business operations.

## PREREQUISITES

A prior study of Economics or Accounting is useful, but not essential. A keen interest in practical business applications and some entrepreneurial flair is desirable.

This course is not suitable for students who cannot work in a team or are unable to meet non-negotiable deadlines. These skills are essential for business where you will be dealing with external providers.

## CONTENT

Students will work in teams to research and develop a business concept with a community focus. They will complete market research and write a business plan. There is an opportunity to develop their business concept through to marketing and sales and to, hopefully, make a profit. It is through this business activity that students will develop evidence for internally assessed Achievement Standards.

Students will also learn about motivation theory and the internal operations of a business and apply this knowledge to a range of business context.

## ASSESSMENT

This is a 19 credit course with 15 credits internally assessed and 4 credits externally assessed at the end of the year. The externally assessed standard makes this course suitable for subject endorsement.

All Level 2 Business Studies Achievement Standards qualify for NZQA NCEA Literacy requirements and AS90846 Conduct Market Research also meets the requirements for numeracy.

## COURSE RELATED COSTS

There may be costs associated with setting up your business.

For further information, see Mr Hodgkinson.

# CHEMISTRY

## INTRODUCTION

This course aims to provide students with the necessary skills required to pursue a career in Chemistry, or a Chemistry related field. A good understanding of Chemistry is fundamental in many areas such as the Health Sciences, Engineering, Veterinary Science, and many other Science based disciplines. Possessing a knowledge of Chemistry will allow students to investigate, interpret, and understand the role that Chemistry plays in the world around them. The Level 2 course involves a mix of both theory and practical work.

## PREREQUISITES

16 credits in Level 1 Science including (depending on which Science class you were in):

- From 11SCE:
  - AS90932 Demonstrate understanding of aspects of carbon chemistry
- From 11SCA or 11SCI:
  - At least a Merit grade in AS90947 Investigate selected chemical reactions.

## CONTENT

Externally Assessed Standards

- Demonstrate understanding of bonding, structure, properties and energy changes
- Demonstrate understanding of the properties of selected organic compounds
- Demonstrate understanding of chemical reactivity

Internally Assessed Standards

- Demonstrate understanding of oxidation-reduction
- Carry out an investigation into chemical species present in a sample using qualitative analysis
- Demonstrate understanding of the chemistry used in the development of a current technology (optional additional Achievement Standard)

## ASSESSMENT

Internal Credits – 6 (9) credits

External Assessment – 13 credits

## COURSE RELATED COSTS

We encourage the purchase of a workbook (approximately \$36.00)

For more information, see Mr Higashitani, Mr White, or Miss Swaney

# CLASSICAL STUDIES

## INTRODUCTION

Classical Studies is the study of Ancient Greece and Rome encompassing the History, Literature, Science, Art & Architecture, Politics and Philosophy of these civilisations.

Our own civilisation is based on the achievements of these civilisations. Our system of democracy; our civil engineering; our laws; our art and architecture are all a result of the unique thought and action of the Greeks and Romans.

Classical Studies provides students with a range of skills used and needed in many areas:

- Thinking, problem solving and analytical skills
- Research and computing skills
- Written and oral communication skills

## PREREQUISITES

A minimum of 12 credits in either Level 2 Classics, English, History, Economics or Media Studies or at the discretion of the Head of Department.

## CONTENT

The topics covered in this course include:

- The Persian Wars: Clash of Civilisations
- Homer's Odyssey: The Journey of Odysseus
- Life and Death in Roman Society

## ASSESSMENT

20 credits at NCEA Level 2: 10 internal and 10 external. Classical Studies internal credits contribute towards University Entrance Literacy – Reading. Examination standards contribute towards University Entrance Literacy – Reading and Writing.

## COURSE RELATED COSTS

N/A

For more information, see Mr McPhail.

# COMPUTER STUDIES

## INTRODUCTION

The material covered in Computing will assist students to develop strong computing skills in a range of commonly utilised software to meet the local or national needs of a wide range of industries.

The target is to ensure that at the completion of the course students will have developed a base level of core computing knowledge for whatever they plan to do in the future.

## PREREQUISITES

Achievement of the Literacy component of NCEA Level 1.

## CONTENT

The course is broken down into modules of work targeting general computer application use. Students will learn to be more effective and advanced users of applications such as Microsoft® Word, Excel and Publisher. They will also become more aware of issues such as file management and ergonomics. There is also the potential for successful students to move on to a larger project in the back half of the year if they wish.

## ASSESSMENT

Topics covered include:

- Basic concepts of Word Processing.
- Managing and Protecting Data.
- Understanding of Ergonomic Principles.
- Basic concepts of Spreadsheets.
- Integrating applications to create merge documents.

Written tests, practical tests, assignments, oral tests and observation of competencies will be used to assess elements of unit standards at appropriate times.

## COURSE RELATED COSTS

N/A

For more information, see Mr Greenfield.



# DESIGN & VISUAL COMMUNICATION

## INTRODUCTION

The Level 2 DVC course builds on the knowledge and skills you have learnt in your previous two years of Design and Visual Communication.

## PREREQUISITES

At least nine internal and six external credits at Level 1.

## CONTENT:

Over the course of the year, you will produce evidence for two external and two internal Achievement Standards for a total of 17 credits. The evidence will be based on Spatial and Product Design projects.

You will be required to build on your design and visual communication skills, and integrate this with knowledge of design work from a chosen movement, to help you solve and present solutions to problems based around a design issues.

The internal standards cover the topics of:

- Use of a design movement / era to inform design ideas
- Develop spatial or product design through graphics practice.
- Use the visual communication techniques to compose a presentation of a design.

The external standards cover the topics of:

- Working drawings to communicate technical details of a design.

Like the Level 1 course, there are no exams but all your work will be sent away at the end of the year for the marking of the external standards. The course is definitely more demanding than Level 1 but if you come prepared to work hard, you will find this course interesting, stimulating and enjoyable.

## COURSE RELATED COSTS

There are no course related costs for this subject. You will need to ensure you have all stationery equipment required, at the start of the year.

For further information, see Mr McNaught.

# DIGITAL TECHNOLOGY

## INTRODUCTION

The Year 12 Digital Technology (NCEA Level 2) course is designed to follow on from core knowledge taught in Level 1 Digital Technology, specifically Computer Science and Digital Media. Students will develop skills and knowledge of tools and techniques in these areas. They will apply their knowledge and skills in technological practice to develop models and software applications.

## PREREQUISITES

Successful completion of Level 1 Digital Technology or at discretion of the Head of Department.

## CONTENT

The overarching topic for this course is software development. The year begins with the development of a program plan into a fully constructed application. During this process, key digital media elements like 3D models are constructed and advanced coding used to increase the interactivity of the product. Targeted assessment projects are completed to ensure a clear understanding of the concepts of Digital Technology are demonstrated. The external task is a portfolio developed throughout the year and finalised in the last term.

## ASSESSMENT

Internal

- Apply Conventions to Create an Outcome
- Use advanced procedures to design and develop 3D models.
- Develop an Advanced Computer Program
- Develop a Database using SQL and Python

External

- Analyse a digital technology concept.
- Present a summary of developing a digital outcome

A digital portfolio, written tasks, practical tasks, assignments, oral tests and formal observation of competencies will be used to assess elements of the Achievement Standards at the appropriate times throughout the year.

## COURSE RELATED COSTS

N/A

For more information, see Mr L Smith.

# DRAMA

## INTRODUCTION

This course continues on from Level 1 Drama. Students will continue to develop their performance skills and confidence on stage.

## COURSE CONTENT

Students perform excerpts from Shakespeare and their work is entered into the Otago Sheilah Winn Shakespeare Festival. Students are encouraged to perform on stage, both in assemblies and to the public.

## PREREQUISITES

14 credits at Level 1 in either English or Drama, or at the discretion of the Head of Department.

## ASSESSMENT

The course is assessed through five achievement standards worth 21 credits in total.

- 17 credits are internally assessed. 12 are UE Literacy – Reading.
- 4 credits are externally assessed. These credits are UE Literacy – Reading and Writing.

## COURSE RELATED COSTS

N/A

For more information, see Ms Harford.

# EARTH AND SPACE SCIENCE

## INTRODUCTION

New Zealand is a treasure trove of geologic activity, both historical and current. There are numerous fault lines that lead to frequent earthquakes. The Southern Alps were created by tectonic uplift, while many mountains in the North are still active volcanoes. Dunedin itself rests in the caldera of an ancient volcano.

In this course, you will learn how geologists piece together information from past events to learn about major events that happen in the present. You will then learn about Mars, explore its harsh environment and investigate technology required for humans to survive there. Finally, learn about how energy from the sun drives atmospheric and ocean currents that influence our global climate.

## PREREQUISITES

Students are required to have earned at least 12 credits in year 11 Science.

## CONTENT

- Use information about the rock cycle and weathering processes to investigate some of the geologic activity in the Dunedin area.
- Research how humans will get to Mars, and how we will survive there.
- Investigate how global climate patterns are formed.
- Learn about extreme geologic events: earthquakes, volcanoes, and tsunamis.
- Discuss socio-political topics such as global warming and renewable energy, and the science behind them.

## ASSESSMENT

This course will be assessed through three Internal Achievement Standards and two External Achievement Standards for a total of 20 credits. Every standard also offers four literacy credits for a total of 20 literacy credits.

- Internal Assessment: 12 Credits
- External Assessment: Eight Credits

## COURSE RELATED COSTS

We encourage the purchase of a workbook (approximately \$35.00)

For further information, see Mr. Bleckinger.

# ECONOMICS

## INTRODUCTION

Year 12 Economics provides a framework for the study of macro-economic theory and provides a good grounding for future study in the subject. Macro-economic looks at the whole economy and New Zealand's role in international trade. Study in macro-economics is essential for Scholarship preparation in Economics.

## PREREQUISITES

12 credits in Level 1 Economics including both:

- AS90988 Demonstrating understanding of interdependence between sectors of the economy
- AS90986 Demonstrate understanding of how consumer, produce and/or government choices affect society, using market equilibrium.

If you have not previously studied Economics, entry is at the discretion of the Head of Department who will assess your readiness to manage the Level 2 course based on your Level 1 NCEA results.

## CONTENT

In Year 12 Economics we will study four topics:

- Unemployment
- Economic Growth
- Statistics
- International Trade

Each topic will introduce concepts, models and statistical skills that will develop your ability to discuss in depth the causes and effects of each issue on different groups in society. You will build knowledge and appreciation of how each issue interrelates by analysing statistical connections and the impact of government policy on each issue.

## ASSESSMENT

This course is assessed through a combination of internal and external NCEA Achievement Standards totalling 22 credits. 14 credits are internally assessed and eight credits are externally assessed. Level 2 Economics standards contribute to UE literacy requirements for reading and writing.

Potential Scholarship candidates will be entered in the Level 3 Aggregate Economics external standard (six credits). Selected students will also sit the University of Auckland New Zealand Economics competition.

## COURSE RELATED COSTS

We encourage the purchase of a workbook (approximately \$45.00). Students also have the opportunity to purchase an individual licence for E-Learn Economics which enables 24/7 access at a cost of \$15.

For more information, see Ms Chipping.

# ELECTRONICS

National Certificate in Electronics Technology (NCET)

## INTRODUCTION

The NCET course is a prescribed teaching and assessment programme in electronic technology that has been designed for New Zealand secondary schools. It is an introductory certificate for students interested in electronics and who may wish to pursue further training and employment in the electronic industry. It is suitable for students who are considering an electrical apprenticeship or another career in the electronics industry, are interested in electronics or robotics as a hobby, or are considering a diploma or degree in electrical engineering (Physics is also recommended in this case).

## PREREQUISITES

At least 12 credits in L1 Science or Mathematics **including** Achieved or better in at least one Science External **and** achieved or better in MCAT or Math 1.3 (Tables, Equations and Graphs).

This course requires reasonable mathematical skills and conceptual understanding of scientific ideas. The meeting of these prerequisites is essential. Students who do not meet these criteria will be allowed entry under special circumstances only.

## CONTENT

The programme is assessed against five Unit Standards and focuses on the following concepts:

- Demonstrating introductory knowledge of circuit concepts and measurements for electronics.
- Demonstrating knowledge of basic electronic components.
- Demonstrating knowledge of basic electronic systems.
- Constructing a simple printed circuit.
- Constructing simple electronic products from supplied circuit schematics.

## ASSESSMENT

Written and Practical assessments worth 24 credits. These credits form the 24 core unit credits towards the National Certificate in Electronics Technology. The remaining 16 elective credits are obtained from other (level 2) subject areas.

## COURSE RELATED COSTS

To deliver our curriculum beyond the limits of central funding successfully we would appreciate a contribution of approximately \$25 for this course (with an exact amount to be confirmed in 2020). This contribution will enable us to ensure your son is able to create a quality project to take home.

Please note assessment is by Unit Standard only. No endorsement is available in this course. Electronics is currently not offered at Year 13 at King's High School.

For further information, see Mr Farry.

# EMPLOYMENT SKILLS

## INTRODUCTION

Students will prepare themselves for the world beyond school. This course will allow boys to explore careers and develop personal skills relevant to applying for jobs and for living away from home. Students in this course are **not** on an academic pathway, but are more likely to be interested in careers in trades, retailing, tourism, hospitality and service industries.

## PREREQUISITES

None.

Boys for this course are likely to be studying English 203 (Foundation English) and other practical subjects such as Food, Tourism and Technology. They might also apply for Gateway or Trades Academy positions.

## CONTENT

- Personal skills: Self-management, planning future directions, communication.
- Career planning: Curriculum Vitae, exploring career options.
- Financial Literacy: Personal budgeting, banking and insurance.

Visiting speakers and Careers Advisor will be invited for specific advice and expertise.

## ASSESSMENT

The course has 22 Internal Assessment credits. It does NOT contribute grades for Certificate or Course Endorsement, nor for University Entrance literacy.

## COURSE RELATED COSTS

N/A

For more information, see Ms May.

# ENGLISH – 201 AND EXTENSION

## INTRODUCTION

Academic English is for those who performed well in Level 1 Achievement Standards. You will have gained some English credits at Merit level or higher.

## COURSE CONTENT AND ASSESSMENT

You will complete and sit all three English Level 2 External Standards (12 credits total) - Written Text, Visual Text, Unfamiliar Text, plus the Internals (13 credits total) for Writing Portfolio, Significant Connections, and Speech.

## PREREQUISITES

15 Credits in Level 1 English, and a Merit or better, in at least one of the external standards. Some Merit credits, or higher, from either Reading or Writing standards in Level 1 English are also required.

## WHERE DOES IT LEAD?

This course leads into Level 3 Academic English (301). You may also transfer to the General English programme at Level 3 (302).

See your teacher who will make a recommendation as to which English course you undertake.

## COURSE RELATED COSTS

N/A

For more information, see Mr Eade.



# ENGLISH - 202

## INTRODUCTION

General English, Level 2 is for those who Achieved at Level 1, but may have struggled to understand the ideas at Merit and Excellence Level. Level 2 Literacy for University Entrance is available in this course. There is only one external standard, a Film study.

## COURSE CONTENT AND ASSESSMENT

A minimum of 20 Credits: Internals in Writing Portfolio (six credits), Speech (three), Reading Response (four), Close Viewing (three) and Research (four).

## PREREQUISITES

12 Credits in English Achievement Standards at Level 1.

## WHERE DOES IT LEAD?

This course leads into the General English programme at Level 3 (302).

See your English teacher if you wish to discuss your programme for 2018. They will make a recommendation as to which course you undertake.

## COURSE RELATED COSTS

N/A

For more information, see Mr Eade.

# ENGLISH - 203

## INTRODUCTION

Foundation English follows on from Level 1 Foundation, so it builds on the work you have done in the previous year.

## PREREQUISITES

Satisfactory performance in Level 1 Foundation.

## COURSE CONTENT AND ASSESSMENT

Level 1 Literacy Standards, if you still need them for Level 1 Literacy. Then you will move onto Level 2 Standards in Writing, Speech, Film study, and Reading.

- Writing business correspondence (three credits)
- Writing reports (three credits)
- Participating in meetings (three credits)
- Reading to recognise differing points of view (three credits)
- Constructing and delivering a speech (three credits)

## WHERE DOES IT LEAD?

There is no foundation English programme at Level 3.

## COURSE RELATED COSTS

N/A

For more information, see Mr Eade.

# FOOD AND NUTRITION

## INTRODUCTION

Building on the skill foundation created in Year 11 this course focuses on safe food practice and essential practical cooking skills. In the Achievement Standards offered, the focus is on a food issue affecting wider New Zealand.

## PREREQUISITES

There are none, but strong consideration will be given to aptitude for chef work. Students need to have a white cooking hat to work in the kitchen.

## CONTENT

Students will develop a range of skills including:

- Practice food safety methods in a food business.
- Handle and maintain knives in a commercial kitchen.
- Cook food items by roasting.
- Cook food items by grilling.
- Prepare and present salads for service.
- Prepare and present basic sandwiches for service.
- Cook food items by frying.
- Prepare fruit and vegetable cuts.
- Implement advanced procedures to process a specified product.

## ASSESSMENT

This course includes eight Unit Standards.

All of the 22 Level 2 credits offered are all internally assessed either through practical or written work. There are **no** external standards offered in this subject so there is no opportunity for a subject endorsement.

## COURSE RELATED COSTS

To deliver our curriculum beyond the limits of central funding successfully we would appreciate a contribution of approximately \$260 for this course (with an exact amount to be confirmed in 2020). This contribution will enable us to ensure we are able to deliver a high quality education in this subject for your son.

For more information, see Mr McLean.

# FRENCH

## INTRODUCTION

At NCEA Level 2 you will continue to learn to speak, write, read and listen to higher and more complex levels of French. You will reinforce and develop what you learnt at previous levels and learn lots of new language too, which will help to prepare you for your internal and external assessments.

Upon completion of the course you will gain 24 credits in NCEA Level 2 and the Australian Language Certificate (optional).

This subject has links with English, Geography, Economics, Travel and Tourism, Commerce and Trade.

## PREREQUISITES

12 credits at Level 1 French, including credits from at least 1 external standard, or at the discretion of the Head of Department.

## CONTENT

You will study a variety of material from a range of topics e.g.

- Sports and free time.
- Future plans and jobs.
- Food and health.
- Family and relationships.
- French-speaking countries.
- French language films and/or traditional stories.

Students may use the Language Perfect vocabulary website – an invaluable tool for building your French vocabulary in preparation for the examinations. [www.languageperfect.co.nz](http://www.languageperfect.co.nz)

## ASSESSMENT

This course is assessed through five Achievement Standards worth 24 credits in total. 14 credits are assessed internally and 10 credits externally.

External assessments involve listening comprehension and reading comprehension. Internal assessments include speaking and writing in French.

## NEXT STEP

NCEA French Level 3.

## COURSE RELATED COSTS

We encourage the purchase of a workbook (approximately \$32.00)

For more information, see Mrs Brooks.

# GEOGRAPHY

## INTRODUCTION

The aim of Geography is to help students develop an understanding of the environment as a home for people.

## PREREQUISITES

Students wishing to take Year 12 Geography must have completed and passed all internal assessment from Year 11 Geography. They must have attempted both external assessment standards from Year 11 Geography, passing one of these. Any student new to Geography in Year 12 will be accepted at discretion of the Head of Department.

## COURSE CONTENT

- Natural Landscapes: The study of the South Island High Country and the natural processes which shape this landscape.
- Skills in Geography: Mapping skills, graphing, photo interpretation and geographic concepts.
- Global Study: The study of a global pattern of students' choice.
- Contemporary issue: Investigation into the effects of Freedom Camping people and the environment.
- Guided Research: Collection, processing and presentation of researched material in the Mount Cook National Park.
- Urban Pattern: Research into Chicago crime patterns.

## ASSESSMENT

This course is assessed through six Achievement Standards, worth 22 credits. 14 credits are assessed internally and eight credits externally.

## COURSE RELATED COSTS

We encourage the purchase of a workbook (approximately \$32.00).

There is an optional enrichment trip offered in this course. This is a three-day field trip to the Mt Cook National Park, costing approximately \$350.00. This trip is an optional extra beyond our normal curriculum so must be paid before travel.

For more information, see Miss Hyndman or Mr Cushen.

# HISTORY

## INTRODUCTION

Students will explore issues at greater depth and with more historical insight than required at the Year 11 level. Their investigations will sometimes take them back in time to the 19th Century or earlier. Students will develop their sense of time and place and their understanding of important historical concepts and concerns.

## PREREQUISITES

12 credits from either Level 1 History or English or at the discretion of the Head of Department.

## CONTENT

The focus of study is on the Cold War Period and key events that shaped the world during the 20<sup>th</sup> Century.

- **The Cold War** – From the end of WWII this topic will look at the Cold War, how it came about and some of the key issues that occurred during this long period of the 20<sup>th</sup> Century. The Cold War will underpin all of our units in this course.
- **The Vietnam War** – The Vietnam War was a key event in which the Cold War heated up. We will be looking closely at some key events that occurred in the Vietnam War and those key players involved.
- **The Cuban Missile Crisis** – The Cold War sparked many confrontations of West vs East, Capitalism vs Communism and nuclear threats. The Cuban Missile Crisis was the closest the World came to Nuclear War during the five decades of the Cold War Period.

## ASSESSMENT

This course is assessed through five Achievement Standards worth 23 credits in total. 14 credits are assessed internally and 9 credits externally.

## COURSE RELATED COSTS

N/A

For more information, see Mr Sullivan.

# JAPANESE

## INTRODUCTION

Japan is the fourth largest New Zealand trading partner, which has the third largest economy in the world after the United States and China, and Japanese is the ninth most widely spoken language in the world today.

In recent years trade and cultural ties between New Zealand and Japan have expanded, and so too has a demand for students with a sound knowledge of Japanese language and culture.

## PREREQUISITES

12 credits from Level 1 Japanese including credits from one external standard or at the discretion of the Head of Department.

## CONTENT

Students will learn up to the New Zealand Curriculum Level 7, communication functions, vocabularies and structures from the list of NCEA Level 2. The topics covered are:

- The Japanese School System.
- Family Life.
- Leisure Activities.
- Eating and drinking.

By the end of the course the student should be able to:

- Comprehend detail and summarise meaning in spoken and written Japanese.
- Initiate and maintain a conversation that may have some unpredictable contents.
- Write expanded passages, presenting ideas and information logically, and demonstrating their expanding knowledge of Kanji.

## ASSESSMENT

There will be regular formative vocabulary and grammar tests throughout the year as well as practice in NCEA type tests to cover the skill of Listening and Reading.

This course is assessed through five Achievement Standards worth 24 credits in total. 14 credits are assessed internally and 10 credits externally.

## COURSE RELATED COSTS

N/A

For more information, see Mrs Marsh.

# LIFE SKILLS

## INTRODUCTION

The aim of this course is to improve the student's life skills by gaining experiences that lead to independence beyond school. Boys in this course will have individual education plans (IEPs) which will be regularly reviewed with the SENCO and family and the content and assessment tailored to student needs.

## PREREQUISITES

None.

## CONTENT

Course content will be negotiated individually. The course may include:

- Living independently (clothing care, basic house chores, sharing the load/rosters, basic conflict resolution and compromise, shopping).
- Health and wellbeing (First Aid course, Personal health and wellbeing, Relationships).
- Social Responsibilities (The law and how it affects us, age restrictions and responsibilities, volunteering and giving back to the community).
- Financial literacy (budgeting, goods/services decisions, everyday banking).
- Individual support for assessments in the student's other subjects.
- Work experience

## ASSESSMENT MAY INCLUDE

- NCEA Level 1 Literacy Unit Standards (10 credits) and/or NCEA Numeracy Unit Standards (10 credits).
- Supported Learning Level 1 Unit Standards, such as independent living, shopping, money, personal health and wellbeing.
- First Aid (STAR funded course)

The number and type of credits offered will depend on the IEP agreement.

## COURSE RELATED COSTS

N/A

For more information, see Ms May.



# MATHEMATICS - 201 & 201 EXTENSION

## INTRODUCTION

This course is for pupils who have proven mathematical ability and is an essential component for all further academic mathematical courses.

## PREREQUISITES

Merit endorsement or better from Level 1 Mathematics or at the discretion of the Head of Department.

## CONTENT

This course of study encourages pupils to understand concepts rather than just have a working knowledge of procedures. Topics that may be covered are:

- Calculus – Differentiation and Anti-differentiation.
- Algebraic methods in solving problems (compulsory for a 201 extension class).
- Probability and Normal Distributions.
- Statistics – statistical inferences.
- Trigonometry.
- Graphing – graphical models.

## ASSESSMENTS

This course is assessed through in internal and external Achievement Standards mix up to a total 24 credits.

## COURSE RELATED COSTS

Students are encouraged to have an approved Graphics calculator (approximately \$130) as used in Levels 1 to 3 NCEA Mathematics.

For more information, see Mr Salisbury.

# MATHEMATICS - STATISTICS (202)

## INTRODUCTION

This course is designed for those students who require a Level 2 Mathematics qualification but do not have an overly strong background in Level 1 Mathematics. The course is mostly internally assessed, with one external standard.

## PREREQUISITES

12 credits from Mathematics 101 or 102 or at the discretion of the Head of Department.

## CONTENT

This course is for those students who require a good working knowledge of Level 2 Mathematics but not an in-depth academic understanding. Topics covered include:

- Trigonometry – trig relationships.
- Graphing non-linear graphs.
- Co-ordinate Geometry – lengths in 3D space.
- Statistics – using statistical methods to make inferences about situations.
- Series and Sequences.
- Probability – Simulations Investigation.
- Probability methods of solving problems.

## ASSESSMENT

This course is assessed through seven Achievement Standards worth 22 credits in total. 18 credits are assessed internally and four credits externally (Probability Standard).

## COURSE RELATED COSTS

Students are encouraged to have an approved Graphics calculator (approximately \$130) as used in Levels 1 to 3 NCEA Mathematics.

For more information, see Mr Salisbury.

# MATHEMATICS - GENERAL (203)

## INTRODUCTION

This course is for pupils who have found the rigours of 102 Maths quite challenging. The course is taught using internal Mathematics Achievement Standards and is completely internally assessed.

## PREREQUISITES

Entry is based upon the recommendation of the pupil's Year 11 Mathematics teacher and parental consent. Students should have studied a 101 or a 102 course in Level 1, and not achieved a subject endorsement in Mathematics.

## CONTENT

- Sequences and Series.
- Practical Trigonometry.
- Statistics Experiment.
- Networks.
- Probability Simulation.
- Personal insurance.
- Taxation.
- Co-ordinate Geometry.

## ASSESSMENT

This course is assessed through seven Standards worth 17 credits in total. All standards are internally assessed.

## COURSE RELATED COSTS

We encourage the purchase of a set of workbooks (approximately \$30.00) and Casio FX82 calculator.

For more information, see Mr Koedyk or Mr Salisbury

# MEDIA STUDIES

## INTRODUCTION

This course is offered to Year 12 students who wish to study the language of Media on two levels. The first being the analysis and exploration of the language of media and the second being the creative processes involved in the production of a media product.

## PREREQUISITES

14 credits from Level 1 English or at the discretion of the Head of Department.

## CONTENT

The course involves a mix of theory and practical work.

The theory part of the course involves students looking at how society reacts to media, the various aspects of media and the stereotypes and beliefs of society that the media influence.

The practical part of the course involves the students making a film, completing a magazine spread or producing a half hour radio show. The production task is worth 10 credits in total.

## ASSESSMENTS

This course is assessed through five Achievement Standards worth 20 credits in total.

- Internal = 17 credits
- External = 4 credits

The four external credits count towards University Entrance Literacy – Reading and Writing.

## COURSE RELATED COSTS

N/A

For more information, see Ms Harford.

# MUSIC ACADEMIC

## INTRODUCTION

This course aims to provide the students with skills, understanding and values of a wide range of musical style through **performance, composition, research, analysis and aural**.

## PREREQUISITES

Students should have taken Year 11 Music Academic but if not, entry may only be at the discretion of the Head of Department. All students enrolling in this course must have been playing a musical instrument or singing for at least three years. Students are also required to participate in an instrumental or vocal group, or a band.

## CONTENT

- **Performance:** Students perform on their main instrument or voice. There is both a Solo and Group Performance.
- **Composition:** Students create original pieces of music or songs.
- **Musical Knowledge:** Students study two contrasting pieces of music from different contexts.
- **Research:** Student researches an aspect of New Zealand music.
- **Aural:** Students demonstrate aural and theoretical skills through transcription.
- **Score Reading:** Students use their understanding of music theory to analyse music scores.

## ASSESSMENT

Course total = 24 credits – a minimum of 20 must be attempted.

Internal Assessments are by means of tests, assignments and performances throughout the year. External Assessments are by means of end of year examinations in term four.

## COURSE RELATED COSTS

N/A

For more information, see Ms Dryden.

# MUSIC TECHNOLOGY

## INTRODUCTION

This course is predominantly a practical course only, comprising a combination of Level 2 Music Technology content and Level 2 Performance Music.

This course continues on from Level 1 Music Technology and aims to provide the student with a deeper understanding and application of music technology equipment and its use in a performance context and further develop group and solo performance skills.

## PREREQUISITES

It is essential for students to have taken Level 1 Music Academic / Music Technology and they must have been playing a musical instrument for three or more years.

## CONTENT

- Live performance music
- The development of Music Technology
- Sound control for a performance context
- Electronic music production/applications

## ASSESSMENT

Students will select a course in consultation with the teacher from available credits to a total of 20 credits.

## COURSE RELATED COSTS

N/A

For more information, see Mr Harington.

# OUTDOOR EDUCATION

## INTRODUCTION

The aim of the course is to introduce or improve the students' knowledge of their bodies through experiencing outdoor activities.

## PREREQUISITES

An open mind to try new and challenging activities. Also the availability to use time after school one night a week.

## CONTENT

The Outdoor Pursuits on offer include:

- Surfing.
- Mountain Biking.
- Kayaking.
- Snowboarding/Skiing.
- Ice Hockey.
- Adventure Based Learning.
- Tramping.

## ASSESSMENT

This course is assessed through four Achievement Standards and four Unit Standards worth 27 credits in total, all of which are internally assessed. These standards are assessed throughout the year by assignments, sitting tests and performing practical skills at the required level.

## COURSE RELATED COSTS

To deliver our curriculum beyond the limits of central funding successfully we would appreciate a contribution of approximately \$350 for this course, to be confirmed at the start of 2020. This cost reflects the need to use outside expertise and locations for effective outdoor education. This contribution will enable us to ensure we are able to deliver a high quality education in this subject for your son.

There is also an optional snowboarding trip available, which costs approximately \$350.

For more information, see Mr Davis.

# PHYSICAL EDUCATION

## INTRODUCTION

The aim of this course is to acquire knowledge and understanding about movement of the body in a sports context, and how it functions and responds to physical activity.

## PREREQUISITES

Completion of Level 1 Physical Education with at least 12 credits achieved, or at the discretion of the Head of Department.

## CONTENT

The course will cover:

- Anatomy.
- Exercise Physiology.
- Training methods.
- Biomechanics.
- Motor Learning.
- Sport Psychology.
- As well as several practical components (e.g. Golf).

These units are assessed to National Certificate Achievement Standards and contain some practical work within each unit.

The practical side of the course is also assessed using Achievement Standards so recognition for personal skill can be rewarded. The practical work is varied and challenging and is aimed at promoting positive attitudes to physical activity and developing competence in motor skills.

## ASSESSMENT

This course is assessed through five Achievement Standards worth 20 credits in total. All credits are internally assessed.

Students complete Achievement Standards throughout the year by submitting assignments, sitting tests and performing practical skills at the required level.

## COURSE RELATED COSTS

To deliver our curriculum beyond the limits of central funding successfully we would appreciate a contribution of approximately \$50 for this course, to be confirmed at the start of 2020. This contribution reflects the need to use outside locations for effective physical education delivery.

For more information, see Mr Koni or Mr Bambry.



# PHYSICS

## INTRODUCTION

Studying the mechanics and interactions of the world around us, this subject follows on from Science and Mathematics in Year 11. A good mark in NCEA Level 2 Physics is an essential prerequisite for Engineering, Architecture and Medical school. A good grounding in at least Year 12 Physics is essential for any technical career.

This course leads to a wide range of pathways, and offers several assessment options. Students interested in studying Physics, Engineering, Medicine or the Sciences at University should take this course, and will be largely externally assessed. Students considering a career in the trades, have an interest in Physics, or who are looking for Physics credits through mostly internal assessment, are also encouraged to take this course, with the option for more internal credits.

## PREREQUISITES

Merit Endorsement in Level 1 Science **and either** Achieved or better in MCAT **or** Merit or better in Math 1.3 (Equations, Tables and Graphs).

This course requires a fairly high mathematical ability and conceptual understanding of scientific ideas. The meeting of these prerequisites is essential. Students who do not meet these criteria will be allowed entry under special circumstances only.

## CONTENT

- Mechanics.
- Electricity and Magnetism.
- Practical Investigations in Physics.
- Optic and Waves.
- Atomic and Nuclear Physics.

## ASSESSMENT

This course is assessed through six Achievement Standards worth 26 credits in total. 10 credits are assessed internally and the majority 16 credits, externally. It is not expected that students complete all 26 credits. To some extent, specific standards can be selected based on individual needs.

## COURSE RELATED COSTS

We encourage the purchase of a workbook (approximately \$30.00)

For more information, see Mr Farry.

# SPANISH

## INTRODUCTION

“Spanish is a particularly significant language for New Zealand because of the important economic and cultural ties this country is developing with Spain, Latin America and the rest of the Spanish-speaking world.” (N.Z. Curriculum)

Spanish is one of the most widely spoken languages in the world with over 350 million native speakers in 22 countries.

## PREREQUISITES

Year 11 Spanish or at the discretion of the Head of Department.

## CONTENT

- Family and Friends
- School
- The Community
- Free Time
- Daily Life
- Travel/Holidays
- Memories

## ASSESSMENT

There are five Achievements standards to be undertaken. In total, 19 credits are offered.

10 of these are assessed by external examination at the end of the year and involve listening and reading comprehension; nine credits will be assessed internally and include speaking and writing in Spanish.

## COURSE RELATED COSTS

We encourage the purchase of a workbook (approximately \$30.00)

For further information, see Miss Walter or Mrs Brooks.

# SPORT & RECREATION

## INTRODUCTION

The aim of this course is to introduce or improve the student's knowledge of sports, working in groups and using their bodies through experiencing a range of sporting contexts and activities.

## PREREQUISITES

None, although Year 11 Sport and Recreation is recommended. Students need to be open to trying new and challenging activities and be available for some activities out of school hours.

## CONTENT

The course will cover:

- Leadership.
- Exercise and training.
- Social responsibility.
- Risk management.
- Diving.
- Snow skiing or snowboarding (student choice).

## ASSESSMENT

This course is assessed by three Achievement Standards and three Unit Standards totalling 22 credits. A course endorsement is not available in this course.

## COURSE RELATED COSTS

To deliver our curriculum beyond the limits of central funding successfully we would appreciate a contribution of approximately \$50 for this course, to be confirmed at the start of 2020. This contribution reflects the need to use outside locations for effective physical education delivery.

There is also an optional ski/snowboarding trip available, which costs approximately \$350.

For more information, see Mr Scott.

# TECHNOLOGY – HARD MATERIALS

## WOOD BASED

### INTRODUCTION

The Level 2 Hard Materials Technology (**wood based**) is a course designed for young men who excel in the workshop and are passionate about creating high quality practical projects. Students should select this course if they have a want to work predominantly with wood as a material for their project. Students are not excluded from using metal or making a multi-media project but will not be able to make specialized metal projects like forges or Go Karts.

### PREREQUISITES

Successful completion of all Year 11 internal and external standards is recommended. A desire to enter the allied trades, engineering or tertiary technology education is also helpful.

### CONTENT

Students will learn the following fundamental skill and concepts through the design and construction of an individual project.

- Gain experience in decision making through practical problem solving.
- Develop design skills that will allow the translation of knowledge and ideas into practical realities.
- Develop self-discipline and a range of practical skills which permit the safe and satisfying use of tools and materials.
- Practise skills of reading, measurement, calculation, reasoning and experimentation in a workshop situation.
- Develop skills in researching information and in presenting the findings.
- Make an honest appraisal of the quality of solutions in relation to original intentions.
- Work in depth with materials and recognise and explore their qualities.
- Develop an understanding of the nature of technology and its effects on the local environment.

### ASSESSMENT

One of the advantages of this course is that there are no exams. The internal Achievement Standards are assessed by your teachers and evidence for the external Achievement Standards is generated within your class work, then sent to external markers at the end of the year for marking.

18 Internal Credits

4 External Credits

### COURSE RELATED COSTS

To deliver our curriculum beyond the limits of central funding successfully we would appreciate a contribution of approximately \$200 for this course (with an exact amount to be confirmed in 2020). This contribution will enable us to ensure your son is able to create a quality project to take home.

For more information, see Mr Simmons.

# TECHNOLOGY – HARD MATERIALS METAL BASED

## INTRODUCTION

The Level 2 Hard Materials Technology (**Metal based**) is a course designed for young men who excel in the workshop and are passionate about creating high quality practical projects. Students should select this course if they have a want to work predominantly with metal as a material for their project. Students are not excluded from using wood or making a multi-media project but will not be able to make specialized wooden projects like surfboards or wooden joinery.

## PREREQUISITES

Successful completion of all Year 11 internal and external standards is recommended. A desire to enter the allied trades, engineering or tertiary technology education is also helpful.

## CONTENT

Students will learn the following fundamental skill and concepts through the design and construction of an individual project.

- Gain experience in decision making through practical problem solving.
- Develop design skills that will allow the translation of knowledge and ideas into practical realities.
- Develop self-discipline and a range of practical skills which permit the safe and satisfying use of tools and materials.
- Practise skills of reading, measurement, calculation, reasoning and experimentation in a workshop situation.
- Develop skills in researching information and in presenting the findings.
- Make an honest appraisal of the quality of solutions in relation to original intentions.
- Work in depth with materials and recognise and explore their qualities.
- Develop an understanding of the nature of technology and its effects on the local environment.

## ASSESSMENT

One of the advantages of this course is that there are no exams. The internal Achievement Standards are assessed by your teachers and evidence for the external Achievement Standards is generated within your class work, then sent to external markers at the end of the year for marking.

18 Internal Credits  
4 External Credits

## COURSE RELATED COSTS

To deliver our curriculum beyond the limits of central funding successfully we would appreciate a contribution of approximately \$200 for this course (with an exact amount to be confirmed in 2020). This contribution will enable us to ensure your son is able to create a quality project to take home.

For more information, see Mr Simmons.

# TE REO MAORI

**TE REO MĀORI ME ŌNA TIKANGA** – Māori language and customs.

TAUMATA TUARUA - Level Two

**HE REO WHAKATAKI** - An introduction

E aro atu ana ngā akoranga ki ngā kaupapa e whā o te Tohu Mātauranga Taumata Tuarua.

The course will focus on the four parts of language assessed for Level Two NCEA.

- Kōrero - Oral
- Whakarongo - Aural Comprehension
- Pānui - Reading Comprehension
- Tuhituhi - Writing

## **NGĀ WHAINGA – PREREQUISITES:**

Kia piki mai te ākonga ki te Taumata Tuarua, me tutuki i a ia ngā whiwhinga o te Taumata Tuatahi. Mā HOD te whakatau kia uru mai tētahi kāore anō kia whiwhi i ngā whiwhinga o Te Reo Māori Taumata Tuatahi.

Entry is permitted for those who have achieved Level One NCEA in Te Reo Māori. Students who have not completed Level One Te Reo Māori may do this course at the discretion of the Head of Department.

## **NGĀ KAUPAPA – CONTENT:**

NCEA Criteria

- Tikanga Māori.
- Māori customs including Waiata, Haka, Karakia, Moteatea
- Te Pūkaki - Nā Ian & Shirley Cormack.

NGĀ PUKENGA – Skills

- Kōrero – Oral.
- Whakarongo - Aural Comprehension.
- Pānui - Reading Comprehension.
- Tuhituhi – Writing.

TE ĀHUA O TE MAHI NCEA

- Whakarongo kia mōhio ki te reo o te ao torotoro
- Kōrero kia whakamahi i te reo o te ao torotoro
- Pānui kia mōhio ki te reo o te ao torotoro
- Tuhi i te reo o te ao torotoro
- Waihanga tuhinga auaha i te reo o te ao torotoro

## **COURSE RELATED COSTS**

We encourage the purchase of a workbook (approximately \$20.00)

For more information, see Mr Greenfield.

# TOURISM

## INTRODUCTION

The Tourism Industry is now New Zealand's most important sector of the economy. It employs over ten percent of our workforce. It is anticipated it will grow quickly in the next decade offering many opportunities for school leavers.

This course is primarily available for students with an interest in making a career in Tourism. It will lead to Tourism studies that can be undertaken at a Polytechnic or University. The aim of the course is to acquire knowledge and understanding of customer service, the industry and its requirements and career options.

Students need to have a genuine interest in pursuing a career in the Tourism Industry to undertake this course.

## PREREQUISITES

This course is open entry.

## CONTENT

During the year the students will study a course made up of the following Level 2 standards:

- The History of Tourism.
- Work Rules in Tourism.
- Knowledge of World Tourism Destinations.
- The Business of Tourism.
- Destination New Zealand.
- Impact of Tourism on the Physical Environment.

## ASSESSMENT

All standards are assessed internally throughout the year. There are a total of 22 credits on offer.

## COURSE RELATED COSTS

N/A

For more information, see Mr Cushen.

# VISUAL ARTS - DESIGN

## INTRODUCTION

The aim of this course is to introduce students to the practices and procedures of Design and to extend the understanding of this area of art through individual performance.

## PREREQUISITES

12 credits at Level 1 Art or Design and Visual Communication or at the discretion of the Head of Department.

## CONTENT

- Design will cover foundation skills to enable students to develop problem solving strategies
- Students will work on a variety of projects in different areas of design including basic principles of visual messages; tasks for learning of new media e.g. computer graphics software; illustration; typography, logo/logotype, layout and other facets of commercial and artistic graphic design. Studies include architecture, design for interior spaces and into 3D furniture design.

## ASSESSMENT

This course is assessed through three Achievement Standards worth 20 credits in total. Eight credits are assessed internally and 12 credits externally. External credits are assessed via folio.

## COURSE RELATED COSTS

To deliver our curriculum beyond the limits of central funding successfully we would appreciate a contribution of \$105 for this course. This reflects the value of the art stationery pack provided that contains most of the personal materials each student requires, as well as the costs involved in the preparation of the end of year folio.

For more information, see Mr Kennedy or Mrs Sharma.



# VISUAL ARTS - PAINTING

## INTRODUCTION

The aim of this course is to develop an understanding of existing procedures and practices which underline art and design and the practice and extension of those in individual performance.

## PREREQUISITES

12 credits at NCEA Level 1.

## CONTENT

- Drawing - students explore a range of drawing techniques using a variety of media.
- Exploring the media - students will explore and extend technical and composition skills in two to three of the following: painting, print making, mixed media. Research into current and established practice and procedures will be an integral part of the working process.
- Individual project - students will select a medium to work in, then they will explore a theme of their own choice. They will be expected to work through a related series of drawings, small and large works, and complete a number of finished works, to complete their external folio.

## ASSESSMENT

This course is assessed through two internal standards worth eight credits, and one external standard worth 12 credits giving a total of 20 credits on offer.

## COURSE RELATED COSTS

To deliver our curriculum beyond the limits of central funding successfully we would appreciate a contribution of \$105 for this course. This reflects the value of the art stationery pack provided that contains most of the personal materials each student requires, as well as the costs involved in the preparation of the end of year folio.

For more information, see Mr Kennedy.

# VISUAL ARTS - PHOTOGRAPHY

## INTRODUCTION

The aim is to develop an understanding of existing procedures and practises which underlie the making of Art, in the field of Photography, and the extension of those in individual performance.

## PREREQUISITES

There are no prerequisites for Photography although clearly those students having gained a minimum of 12 credits in Level 1 Visual Art are at an advantage.

## CONTENT

- Foundation shooting, processing, and printing skills, including studio set up, lighting, basic Photoshop processing, file management, pre and post shot manipulation.
- Gaining a basic knowledge of the history of Photography in a Fine Arts context.
- Compiling the examination folio, students select and place works representing the generation and development of ideas.

## ASSESSMENT

Level 2 Achievement standards Internals 2.2 and 2.3 and External 2.4.

Each internal is worth four credits and the external is 12 credits. External credits are assessed via a two panel folio.

## COURSE RELATED COSTS

To deliver our curriculum beyond the limits of central funding successfully we would appreciate a contribution of \$105 for this course. This reflects the value of the art stationery pack provided that contains most of the personal materials each student requires, as well as the costs involved in the preparation of the end of year folio.

For more information, see Mr Kennedy or Mrs Rozenberg.

# GATEWAY PROGRAMME

## AIMS

- To provide a range of structured learning opportunities in the workplace
- To deliver hands on practical learning that leads to nationally recognised qualifications
- To develop an individual training plan for each student detailing the learning and standards to be achieved in the workplace
- To gain at least 20 Credits in the workplace

## WHAT IS GATEWAY?

The Gateway programme is offered to Year 12 and 13 students who are interested in a career in a particular industry and are ready to learn and work in a workplace. It can also, lead on to further Tertiary study programmes.

Gateway students should expect to spend one day per week during term time at their work placement (minimum of 20 days per year). The skills you learn on the job are assessed for and these credits can count towards both industry qualifications and NCEA.

The workplace learning is incorporated into the student's individual programme. Skills are developed in the workplace to complement the student's school based learning.

Students who select Gateway as an option will be interviewed for career goals and suitability.

For more information, see the Pathways Co-ordinator Mrs Starkey, or Ms May.

# TRADES ACADEMY PROGRAMME

**OTAGO SECONDARY TERTIARY COLLEGE (OSTC)** - previously known as the Trades Academy

Otago Secondary-Tertiary College (Otago Polytechnic) offers a training programme which gives Secondary School students a head start to achieving career-based Vocational Pathway qualifications while still at school. It is designed for Year 12 and 13 students who:

- want an alternative to traditional secondary and tertiary education.
- are looking for something hands-on, practical and relevant to an industry or profession.
- want a qualification that gives the skills and strengths employers are looking for.
- Want to obtain NCEA credit for real-world career training.

**Courses for 2020 in Dunedin are likely to include:**

- Automotive (Motor Industry)
- Building, Construction and Allied Trades (BCATS)
- Cookery (Level 3 only)
- Hairdressing
- Health and Wellbeing.

Boys go to the OSTC course for one full day a week, and do five other subjects at King's.

Boys will write an application and be interviewed before being accepted to an OTSC course. Applications are made in August, at coursing time. Late applications cannot be accepted. Students must make a full-year commitment, so don't apply if you might leave during the next year.

For the *OSTC 2020 Programme Guide* and further information, see Ms May.