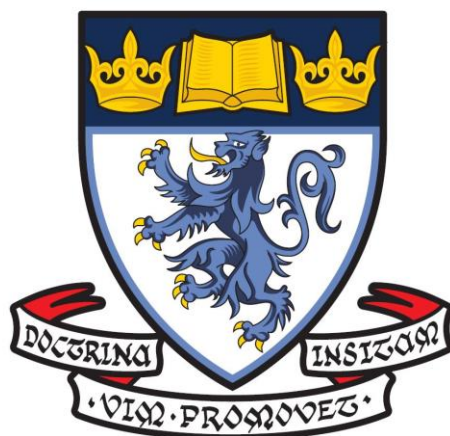


King's High School

Senior School Courses

Year 11



YEAR 11

English, Mathematics and Science are compulsory subjects.

By now you should be considering your future. The options you studied in Year 10 have given you some indication of subjects you might continue with. Your personal strengths and career goals are important to think about as you make your course selection. By choosing a wide range of subjects in Year 11, you allow yourself broad choices in future. Consider carefully the general direction you wish to follow.

Boys will aim to achieve the **National Certificate of Educational Achievement Level 1**. For **NCEA Level 1, you need 80 credits. This includes 10 credits in literacy and 10 credits in numeracy**. The Course Outlines provided for you next year will indicate which standards also count towards literacy and numeracy.

Personal Excellence is the expectation for all. Higher achievement is rewarded in the NCEA. Boys should strive for Merit and Excellence grades for **Certificate Endorsement and Course Endorsement**.

Certificate Endorsement: Your NCEA Level 1 can be endorsed with Merit or Excellence. **50 credits at Excellence** will give you an Excellence endorsement; **50 credits at Merit** (or a combination of Merit and Excellence) will give you a Merit endorsement.

Course Endorsement: If in a single year in a course (subject) you gain **14 or more credits at Merit and/or Excellence**, you will gain endorsement in that course. Of these 14 credits, at least **3 credits must be from externally assessed standards and 3 credits from internally assessed standards**. (NB: Physical Education only has internally assessed standards so 14 credits at Merit and/or Excellence are required for a Course Endorsement.)

All boys will be assessed using Achievement Standards (NZ Curriculum 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. Results are listed on the student's NZQA **Record of Achievement**.

University Entrance is an entry requirement for tertiary study and some jobs. You need to ensure you meet the minimum requirements. Some start in Year 11. Make sure you are on track with:

- **UE numeracy** – 10 credits (as for **NCEA Level 1**)
- **UE literacy** – 5 credits in reading and 5 credits in writing from **Level 2** standards or above
- **NCEA Level 3 AND** 14 credits at Level 3 in each of **three Approved Subjects** (subjects with Level 3 Achievement Standards).

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

None

CONTENT

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

- prepare financial statements for small businesses and community organisations
- prepare budgets and make financial decisions for individuals and families
- safeguard and control cash in a small business
- interpret accounting information for future decision-making

SKILLS

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 9 credits externally assessed. Most Level 1 Accounting standards contribute to NCEA Literacy requirements.

COURSE FEE

Workbook approx. \$35.00

For further information, see Mrs Chipping.

CLASSICAL STUDIES

INTRODUCTION

This subject will naturally lead into the study of classics in Years 12 and 13 and beyond.

The subject will introduce you to a mixture of various topics through which we will see the world of the ancient Greeks and Romans. The basic skills that are gained and enhanced are:

- Locating / Recalling / Understanding and Evaluating information
- Using information and ideas in new situations
- Thinking creatively
- Presenting ideas

PREREQUISITES

Literacy is an important component of this course.

CONTENT

- Roman Art and Architecture
- Alexander the Great
- The Trojan War
- The story of Aeneas whose descendants founded Rome

ASSESSMENT

A mixture of external and internal assessments leading to a possible 24 credits.

For more information, see Mr Frost.

DESIGN & VISUAL COMMUNICATION

INTRODUCTION

The Level 1 DVC course has been designed to enable you to be as successful as possible, and follows on from skills in the Year 10 course.

PREREQUISITES

Suitable grade in the Year 10 end of year DVC assessments.

CONTENT:

The programme consists of four projects which allow you to produce evidence for three external and three internal Achievement Standards for a total of 25 credits.

It is based on your use of graphical design and visual communication skills to solve and show solutions to problems based around two areas of design introduced in your Year 10 course. These are:

- Product Design
- Visual Communication

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.

The internal standards cover the topics of:

- Using rendering techniques to communicate ideas
- Using the work of an influential designer to inform design ideas
- Developing design ideas through graphics practice
- Promoting an organised body of work to an audience

The external standards cover the topics of:

- 2D and 3D sketching
- Instrumental orthographic drawings and conventions
- Instrumental pictorial drawings

As long as you come prepared to work, you will find the Level 1 DVC course interesting, stimulating and enjoyable.

COURSE FEE

There is no course fee 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 11 Digital Technology (NCEA Level 1) course is designed to strengthen core knowledge from the areas of Digital Information, Programming and Computer Science, Digital Media and the Technological Development Process. Students will develop skills and knowledge of tools and techniques in these areas.

PRE-REQUISITE:

Successful completion of Year 10 Digital Technology assessments.

CONTENT:

The general theme of this course is around skills application, with a focus on elements relating to gaming. The year begins with the development of a game idea to meet the needs described, while also looking at the hardware required to run games and maintenance of these. The game idea is developed into a full conceptual design that is prototyped and reviewed to see if it meets the requirements of the initial brief. During this process 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:

- Construct a basic computer game program to meet a specified brief
1.46 (3 credits)
- Produce a conceptual design document for a game
1.3 (6 credits)
- Implement basic procedures to produce a specified digital information outcome
1.41 (4 credits)
- Develop a digital media solution for a specific brief
1.43 (4 credits)
- Implement basic procedures for servicing a personal computer system
1.51 (4 credits)

External:

- Demonstrate understanding of fundamental principles of Computer science
1.44 (3 credits)

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.

For more information, see Mr Greenfield or Mr L Smith.

DRAMA

INTRODUCTION

A study of Drama will help you develop personal skills for theatre performance such as; characterisation, stage use and theatre production. These skills will lead to students becoming more confident performers and individuals.

CONTENT

Using NCEA Achievement Standards for assessment, this course teaches students drama conventions, elements, technologies and techniques.

ASSESSMENT

Internal Assessments by performance and portfolio and one external exam

- Internal Credits - 14
- External Credits - 4

COURSE FEE

The class attends theatre productions throughout the year and students are expected to pay for tickets and transport.

Drama leads on to:

Drama NCEA Level 2 and 3
Performing Arts Courses
Theatre Studies at University

For further information, see Ms Harford.

ECONOMICS

INTRODUCTION

Economics is a social science that studies human behaviour. Economics helps us understand why and how people use scarce resources to satisfy their needs and wants. The market is an important allocative mechanism in New Zealand. It decides what will be produced, how and by whom it will be made and who can gain access to produced goods and services. By studying market theory and how consumers, producers and government interact we can understand the influence of economics on our daily life.

PREREQUISITES

None

CONTENT

The year 11 course has three main strands that focus on different sectors of the economy:

Consumer Choices – this includes a study of economic decision making and demand. All consumers have limited resources but they will make different decisions as to how they use these resources to get what they need and want. Studying consumer behaviour helps us understand what motivates people to make decisions about the use of their time, skills and income.

Producer Choices – individual firms are the main unit of production in New Zealand, whether they are producing for the domestic or export market. Most producers are motivated by profit and will make decisions about production (including marketing) to maximise sales and revenue. We will visit and study a local producer to provide a context for this unit.

The Market – by bringing together consumers, producers and government we can explain the allocation of public and private goods and services. This topic includes an overview of the whole economy and New Zealand's place in world trade.

ASSESSMENT

Year 11 Economics has a 19 credit NCEA assessment programme.

Three Achievement Standards providing 11 credits will be internally assessed during the year in class. Two Achievement Standards providing 8 credits will be assessed in an end of year exam. All Economics Achievement Standards contribute to Level 1 NCEA Literacy requirements.

COURSE FEE

There will be a cost of approximately \$30.00 for a write on Workbook as well as costs associated with education outside the classroom.

For further information, see Mrs Calverley.

ENGLISH - 101

Academic English

INTRODUCTION

The Academic course in English at Level 1 continues with the work you have been doing in Years 9 and 10.

Note: There is an **English 101 Extension** course for boys from extension courses in Year 10. Students will be notified if they are selected for this course.

PREREQUISITES

You should be comfortably working at Level 5 of the Curriculum in reading and writing in Year 10. If you are not sure about this, talk it over with your teacher, who will make a recommendation about which English course you should do next year.

COURSE CONTENT AND ASSESSMENT

You will do all three externally assessed Achievement Standards – Written Text, Visual Text and Unfamiliar Text. Internals will come from Formal and Creative Writing, Speech, and Significant Connections across Texts. This will give you a possible 25 Level 1 NCEA Credits.

Where does it lead: At Level 2, you will have the choice to continue with Academic English (201) or to move into the General English (202) programme.

COSTS

Workbook – approximately \$25.00

For further information, see Mr Eade.

ENGLISH - 102

General English

INTRODUCTION

The General English course at Level 1 also continues on from the work you did in Year 10, but is less academically demanding than 101. This means that you won't have quite as heavy a workload of externally assessed standards, and your Internal Assessment programme will be a little more practical.

PREREQUISITES

You will be working comfortably at Level 4 of the curriculum, with some achievement at Level 5 for reading and writing, in Year 10. Your English teacher will make a recommendation as to which English course you should be doing next year.

COURSE CONTENT AND ASSESSMENT

You will do TWO externally assessed Achievement Standards, chosen by your teacher at the beginning of the year. Internally assessed Credits will come from a Speech, a Static Image project, Creative or Formal Writing, Wide Reading or Significant Connections and Film study.

COSTS

Workbook – approximately \$25.00.

Where does it lead?

English 102 feeds in comfortably to 202 and the less demanding 203 course.

For further information, see Mr Eade.

ENGLISH - 103

Foundation English

INTRODUCTION

The Foundation English course at Level 1 also continues on from the work you did in Year 10, but has is less academically demanding than 101 or 102. This means that you will have a more practical course which is fully internally assessed. It will ensure you meet the alternative Literacy pathway for NCEA Level 1. You will continue to work on your skills in reading, writing, accurate use of language, speaking, listening, and presenting.

COURSE CONTENT AND ASSESSMENT

You will do up to six internally assessed Unit Standards, and three internally assessed Achievement Standards, chosen by your teacher at the beginning of the year. Credits will come from Reading, Writing and Interpersonal Speaking Unit Standards for Level 1 Literacy. In addition there will be credits from Communication and English letter writing, form filling, a Speech, Wide Reading and Film study.

PREREQUISITES

You will be working at Level 4 of the curriculum, or below, in Year 10. Your English teacher will make a recommendation as to which English course you should be doing next year.

Where does it lead?

English 103 leads into English 203. This is **NOT** a pathway to English for University Entrance (achievement standards pathway) and is not a pathway to University Entrance Literacy.

For more information, see Ms May.

FOOD & NUTRITION

INTRODUCTION

Food and Nutrition is about building practical kitchen skills, food safety, nutritional knowledge and learning more about the job opportunities within the hospitality industry.

PREREQUISITES

None.

CONTENT

Unit Standards:

| | |
|--|-------------|
| 21059 Demonstrate knowledge of knife care, use, storage and carrying | (2 credits) |
| 21060 Identify career pathways in the hospitality industry | (2 credits) |
| 21061 Prepare and present meat | (4 credits) |
| 21062 Prepare and present fruit and vegetables | (3 credits) |
| 21063 Prepare and present egg and cheese dishes | (2 credits) |
| 21064 Prepare and present hot finger food | (2 credits) |
| 21065 Prepare and cook a cake, sponge and scones | (3 credits) |
| 21066 Prepare and present sauce and soup | (2 credits) |

ASSESSMENT

All 20 credits offered are internally assessed, both through practical and written work.

COURSE FEE

There will be a fee of approximately \$260.00 for this course. This covers ingredients, entry into the industry standards and the accompanying work books. In addition, every student needs a white cooking hat to work in the kitchen. These are available from the school office for approximately \$10.00. Course costs can change and will be confirmed at a later date.

For further information, see Mr McLean.

FRENCH

PREREQUISITES

Year 10 French or equivalent

CONTENT

- School
- Family and friends
- Tourism
- Travel and holidays
- Shopping
- Health

SKILLS

Within each topic, students will develop their listening, speaking, reading and writing skills, deepen their knowledge of French culture and develop their grammatical understanding. Like many other skills in life, learning a language requires personal practice. Students will be expected to practise their French and will be given tasks to help them do this. Students may use the vocabulary-learning website www.languageperfect.co.nz to help with their vocabulary practice. The teacher will enrol them at the start of the NCEA course.

ASSESSMENT

There are five Achievement Standards to be undertaken. In total, 24 credits are offered. 10 of these are assessed by external examination at the end of the year and involve listening comprehension and reading comprehension; 14 credits are assessed internally and include speaking and writing in French.

QUALIFICATION GAINED

Full course completion - 24 credits in NCEA French Level 1
Australian Language Certificate

This subject has links with

English, Geography, Economics, Travel and Tourism, Commerce and Trade

Level 1 French leads on to:

NCEA French Level 2

Other

Every year, students are able to take part in a 6 week exchange to Nice, France in conjunction with Columba College.

For further 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. Geography has a co-ordinated syllabus from Year 10 to Year 13.

PREREQUISITE

Level 1 Geography is an open entry course.

CONTENT

1. Natural Hazards: The study of floods at a local and world scale.
2. Skills in Geography: Mapping skills, graphing and photo interpretation.
3. Global Study: The study of the global pattern of earthquakes.
4. Contemporary issue: Investigation into the coastal erosion at St Clair.
5. Guided Research: Collection, processing and presentation of researched material from the Tautuku Coastal Environment.
6. Sustainability: Research into Macraes Goldmine and surrounds.

ASSESSMENT

This course is assessed through 6 Achievement Standards, worth 21 credits. 13 credits are assessed internally and 8 credits externally.

COSTS

Workbook – Approximately \$30.00

There will be field trips to St Clair beach, the Macraes Goldmine and also the Tautuku Coastal Environment in the Catlins. Costs for all three trips will be approximately \$200.00

For further information, see Mr Cushen.

HISTORY

INTRODUCTION

The study of History at this level helps us to understand several 20th Century events which have shaped the world as we know it. Topics range from New Zealand's involvement in World War 1 to the struggle for Black Civil Rights in the 50's and 60's, to the impact of individuals such as Martin Luther King. There is also an in-depth look at the history of Rugby and how the 1981 Springbok Tour protests helped shape our modern identity.

CONTENT

The content will be based around three main topics.

- (a) New Zealand and World War I - (Passchendale, the Somme, Gallipoli)
- (b) A New Zealand issue: The Springbok Tour of 1981
- (c) Black Civil Rights 1954-70

It is with this content understanding and historical skills that the NCEA in History Level 1 will be assessed.

ASSESSMENT

Standards that will be assessed are:

| | |
|----------------------------|--|
| Achievement Standard (1.1) | Carry out an historical investigation |
| | Internal - 4 credits |
| Achievement Standard (1.2) | Communicate historical ideas |
| | Internal - 4 credits |
| Achievement Standard (1.4) | Describe the perspective of people in an historical setting |
| | Internal - 4 credits |
| Achievement Standard (1.5) | Describe the impact of a development in an historical setting |
| | External - 4 credits |
| Achievement Standard (1.6) | Describe the identity of people(s) in a New Zealand historical setting |
| | External - 4 credits |

The external achievement standards will be assessed through an end of year exam. The three Internal Achievement Standards, worth 4 credits each, are assessed through a project during the year.

For further information, see Mr Fielding.

JAPANESE

INTRODUCTION

There are many benefits for New Zealanders in learning a second language. Language learning contributes to broadening the cultural horizons of young New Zealanders by giving them an understanding of a non-English speaking culture and developing the ability to communicate with speakers of another language.

People learn a second language for a variety of reasons. It can be a matter of practical necessity, it can be simply for pleasure and enjoyment. Knowing a second language can be valuable in commercial contacts or when travelling, and it can open doors to a wider range of cultural, scientific and technical knowledge.

Studying Japanese would be very useful for students who may go into tourism, business or technology.

Learning a second language will also increase an awareness and appreciation of one's own language and provide the skills which will enable other languages to be learned.

PREREQUISITE

Students are expected to have studied Japanese in Years 9 and 10 and be competent at reading and writing in both Hiragana and Katakana.

CONTENT

The NCEA Level 1 course is function-based and separated into topics. During the year Level 4, 5 and 6 in the New Zealand Curriculum will be emphasised through the following topics:

- Shopping
- A Blind Date
- Weather
- School Life
- Going on Holiday
- Going to the Doctor
- Town and Around
- Planning a Party

There are a number of Achievement Objectives, structures and vocabulary to be covered. As language is cumulative and building on skills already learned is important, there will be revision of structures and vocabulary covered in Years 9 and 10.

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. The course is made up of 24 credits.

For further information, see Mrs Baker.

MATHEMATICS - 101 Extension

INTRODUCTION

This course is designed to challenge the most able Year 11 students who have been through the junior extension courses and provides a platform from which further studies can be confidently undertaken. This course covers work at Levels 6 and 7 of the NZ Curriculum and associated Achievement Standards over Level 1 and 2.

PREREQUISITES

Entry to this course will be dependent on pupil performance in Year 10 Cambridge Course or extension work at Year 10. You will be working on Curriculum Level 5 and 6 to ensure success in this course.

CONTENT

Understanding and contextual application of material is uppermost in topics taught. Most of these topics are advancing into Year 12 work, especially the Algebra and Trigonometry.

The course is assessed using the following standards:

| | |
|-----|-------------------------------|
| 1.2 | Algebra (MCAT Assessment) |
| 1.3 | Graphs, Tables and Equations |
| 1.5 | Measurement |
| 1.1 | Number |
| 1.6 | Geometry |
| 1.7 | Trigonometry |
| 2.1 | Co-ordinate Geometry |
| 2.3 | Sequences and Series |
| 3.2 | Linear Programming (optional) |

ASSESSMENT

Pupils will be assessed against Level 1 Achievement Standards. AS 1.1, 1.5, 1.7, are internally assessed. Extension includes Level 2 2.1 Co-ordinate Geometry and 2.3 Sequences and Series. 3.2 Linear Programming will be at the teacher's discretion. AS 1.2 is assessed by a Common Assessment Task, and 1.3 and 1.6 assessed by external examinations. This course gives up to a total of 29 Credits.

COSTS

\$40.00 for course workbooks, and Graphics calculator approximately \$130.00.

For further information, see Mr McAuslan or Mr Bell.

MATHEMATICS - 101

INTRODUCTION

This course is designed to challenge the more able Year 11 students, and provides a platform from which further studies can be confidently undertaken. This is a general course in Mathematics which brings together topics covered in Years 9 and 10, and extends them in greater depths in a number of places.

PREREQUISITES

Entry to this course will be dependent on pupil performance in Curriculum Level 5 in Year 10, with a focus on Algebra.

CONTENT

Understanding and contextual application of material is uppermost in topics taught. The course is assessed using the following standards

| | |
|-----|------------------------------|
| 1.2 | Algebra |
| 1.3 | Graphs, Tables and Equations |
| 1.5 | Measurement |
| 1.7 | Trigonometry |
| 1.1 | Number |
| 1.4 | Linear Graphs |

ASSESSMENT

Pupils will be assessed against Level 1 Achievement Standards. AS 1.1, 1.5, 1.7, 1.11 are internally assessed; AS 1.2 is assessed by a Common Assessment Task, and 1.3 is assessed by external examination. This course gives a total of 21 Credits.

COSTS

\$40.00 for course workbooks. If a student hasn't got a calculator or has an old FX Scientific calculator, it would be beneficial to purchase a Graphics calculator (approximately \$130.00). FX Scientific calculator is sufficient this year (approximately \$30.00).

For further information, see Mr McAuslan or Mr Bell

MATHEMATICS - 102

INTRODUCTION

This course is designed as a general Mathematics course for Year 11 students, and provides a platform from which further studies can be confidently undertaken. This is a general course in Mathematics which brings together topics covered in Years 9 and 10, and extends them in greater depths in a number of places.

PREREQUISITES

Entry to this course will be dependent on pupil performance at Curriculum Level 4 and 5 in Year 10.

CONTENT

Understanding and contextual application of material is uppermost in topics taught. The course is assessed using the following standards

- 1.3 Equations, Tables & Graphs
- 1.5 Measurement
- 1.1 Number
- 1.7 Trigonometry
- 1.8 Geometric Representations
- 1.4 Linear Graphs

ASSESSMENT

All standards are Level 1, and only 1.3 is assessed by an external examination, total credits on offer is 20.

COSTS

\$40.00 for course workbooks and require a FX Scientific calculator (approximately (\$30.00))

For further information, see Mr McAuslan or Mr Bell.

MATHEMATICS - 103

INTRODUCTION

This course is designed for those students who have experienced difficulty with mathematics in the junior school but who want to gain proficiency at the more practical aspects of the subject. It is designed to gather evidence for NCEA Level 1 Numeracy.

The course will be assessed through Unit Standards and Achievement Standards. These Unit 1 Standards are Year 11 specific, and are of a practical nature. A student will need to achieve success in all the internal Achievement Standards if he is to contemplate a 203 course at Level 2.

For most students, there is no Mathematics course that follows on to Level 2 in Year 12.

PREREQUISITES

Entry to this course will be dependent on pupil performance at Curriculum Level 4 and teacher recommendation.

CONTENT

Knowledge and skills in following areas will be developed by considering mathematics in 'real life' situations and will cover three key areas:

- Number
- Measurement
- Statistics

ASSESSMENT

Students will be assessed using a variety of tasks including assignments, investigations and class tests. The Unit Standards will be assessed throughout the year. Most students will be expected to sit three internally assessed Achievement Standards. Successful students may gain up to 20 credits. Students will be expected to keep a Numeracy Diary throughout the year.

For further information, see Mr McAuslan or Dr Thomas.

MUSIC

INTRODUCTION

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

PREREQUISITES

It is helpful for students to have taken Year 10 Music. All students enrolling in this course must be taking lessons on a musical instrument or voice either through the itinerant music lessons scheme or by a private tutor. As well, students are required to participate in a school (or other) instrumental or vocal group, or a band.

CONTENT

| | | | | |
|---------------------------|---|--------|----------|-----------|
| Performance: | Students perform on their main instrument or voice. | | | |
| | Solo Performance | AS 1.1 | Internal | 6 credits |
| | Group Performance | AS 1.2 | Internal | 4 credits |
| Composition: | Students create original pieces of music or songs. | | | |
| | Composition tasks | AS 1.3 | Internal | 6 credits |
| Musical Knowledge: | Students study two contrasting pieces of music from different contexts. | | | |
| | Music Works 1&2 | AS 1.5 | Internal | 6 credits |
| Score Reading: | Students use their understanding of music theory to analyse music scores. | | | |
| | | AS 1.4 | External | 4 credits |
| Aural: (extension) | Students demonstrate aural and theoretical skills through transcription. | | | |
| | | AS 1.3 | External | 4 credits |

ASSESSMENTS

Internal Assessments are by means of tests, assignments and performances throughout the year. Students are required to keep a portfolio of their compositions and statement of authenticity for moderating.

External Assessments are by means of end of year examinations in term 4.

For further information, see Ms Dryden.

MUSIC TECHNOLOGY

INTRODUCTION

This course must be taken in conjunction with Level 1 Music.

It comprises a combination of Level 1 Music content and Level 1 Music Technology. It aims to give students a basic understanding of the features, functions and techniques associated with music technology equipment. The course continues at Level 2 and Level 3.

PREREQUISITES

It is helpful for students to have taken Year 10 Music or have been learning a musical instrument for a year or more.

CONTENT

The Music Technology course consists of two or three **Internally Assessed Unit Standards** all at which can be achieved with Merit and Excellence.

| | | | |
|----------|---|-----------|--------------|
| US 27656 | Introductory knowledge of music technology equipment and techniques | 4 credits | NAME results |
| US 26687 | Knowledge of sound technology for a performance context | 4 credits | NAME results |
| US 26686 | Knowledge of simple stage lighting (optional) | 4 credits | NAME results |

ADDITIONAL

Students will complete their course of a minimum of 20 credits from the 11 MUSIC course achievement standards.

All of unit standards in the music technology course are eligible to count towards course endorsement because, unusually, these unit standards have the full range of results NAME available.

For further information, see Ms Dryden.

OUTDOOR PURSUITS

INTRODUCTION

This Outdoor Education Course is theoretical in content, containing several practical components. The aim of the course is to acquire knowledge and understanding about the body and how it works in the outdoors.

PREREQUISITES

Completion of Year 10 Sports Science is recommended. Each student's previous year's academic results will be considered prior to being accepted into the course.

CONTENT

The course will be a combination of theory and practical depending on the nature of the activity being covered.

The course is made up of the following:

- How participation in physical activities affects well-being (practical activity with written analysis).
- How the body functions physical activity (class based anatomy, physiology and biomechanics)
- Demonstrate quality movement in the performance of a physical activity (written and video analysis)
- Demonstrate strategies to improve the performance of a physical activity
- Demonstrate and describe responsible behaviour for safety (practically with written analysis)

This combination will allow students to gain recognition for their practical and theoretical skills.

ASSESSMENT

The course is entirely internally assessed utilising Achievement Standards. Students complete units of work throughout the year and are assessed by sitting tests, performing practical skills at the required level and submitting assignment work.

The course offers up to 20 credits towards NCEA.

NOTE: This course uses the same standards as the Physical Education and Sport and Recreation courses, therefore you can only choose one of them.

COURSE FEE

The course cost is approximately \$330.00. This covers outside instructors, transport and equipment for course activities, including mountain biking, surfing, ice hockey, kayaking, rock climbing, circus games and fishing.

For further information, see Mr Cassidy or Mr Davis.

PHYSICAL EDUCATION

INTRODUCTION

This Physical Education Course is largely theoretical in content with several practical components and is aimed at the academic student in this field. The aim of the course is to acquire knowledge and understanding about the body and how it works.

PREREQUISITES

Completion of Year 10 Sports Science is highly recommended. Each student's previous year's academic performance will be considered prior to being accepted into the course.

CONTENT

The course will be a combination of theory and practical depending on the nature of the activity being covered.

The course is made up of the following:

- How participation in physical activities affects well-being (practical activity with written analysis)
- How the body functions physical activity (class based – anatomy, physiology and biomechanics)
- How the body is portrayed in physical activity (research and written activity)
- Leadership and Communication (practically with written analysis)
- Examining movement in the performance of a physical activity (written and video analysis)

This combination will allow students to gain recognition for their practical and theoretical skills.

ASSESSMENT

The course is entirely internally assessed utilising Achievement Standards. Students complete units of work throughout the year and are assessed by sitting tests, performing practical skills at the required level and submitting assignment work. The course offers up to 24 credits towards NCEA.

NOTE: This course uses the same standards as the Outdoor Pursuits and Sport and Recreation courses, therefore you can only choose one of them.

COURSE FEE

There is a fee for the course of \$30.00. This covers transport and equipment for course activities which include swimming and circus games.

For further information, see Mr Corkill or Mr Alderton

SCIENCE – 101Extension

INTRODUCTION

This course is designed for the Year 11 students who have been through the junior extension courses, including Cambridge and performed consistently at a high level. Students in this course will be self-motivated and have the ability to work independently.

PREREQUISITES

At the discretion of the HOD and the student's Year 10 Science teacher.

CONTENT

- An investigation into different types of chemical reactions
- Carbon chemistry with applications in environmental science
- An investigation in space exploration, past and present
- A study of genetics and its implications
- Research into several current issues in Genetics and Biology
- The Physics of Heat, heat transfer and insulation

ASSESSMENT

There are three internally assessed standards and three externally assessed standards for a total of 23 Credits. **Please note:** The assessment for each external standard is done on a separate day during the NZQA examination period at the end of the year.

COURSE FEES

Students will be required to purchase a write on Workbook at the start of the year (approx. \$30.00). There will be one fieldtrip at a cost of approx. \$10.

For further information, see Mrs Jopson.

SCIENCE – 101

INTRODUCTION

Science is your introduction to the natural world: how it works; how it develops; where it is heading. Science has always been exciting and relevant, never more so than today. All King's boys continue with Science for world knowledge and to keep their options open for senior subjects e.g. Biology, Chemistry, Electronics, Science and/or Physics.

PREREQUISITES

A successful Year 10 result at Level 5 to attempt NCEA Level 1 assessments. Your Science teacher will make a recommendation to the HOD of Science regarding class placement in Level 1 Science.

CONTENT

1. Biology

- Research a Biological Issue
- Genetics

2. Physics

- Mechanics (force and motion)
- Linear Mathematical Investigation

3. Chemistry

- Acid/base substances
- Rates of reaction

ASSESSMENT

There are three externally assessed standards and three internally assessed standards for a total of 23 Credits.

COURSE FEES

Students will be required to purchase a write on Workbook at the start of the year (approx. \$30.00).

For further information, see Mrs Jopson.

SCIENCE - 102

INTRODUCTION

This course is designed for those students who showed in Year 9 and 10 that they would not cope with a large number of external examinations. This course is assessed by achievement standards and supports vocational pathways for the manufacturing and technology sector.

PREREQUISITES

Entry into this course will be at the recommendation of the Science department based on the student's level of achievement in Year 10 Science.

CONTENT

Topics covered include:

- Chemical Reactions
- Genetic Variation
- Linear Investigation
- Properties of Metals
- Investigation of Micro-organisms

ASSESSMENT

There are 5 internally assessed Achievement Standards. There is 1 externally assessed Achievement Standard (Genetic Variation) that will be examined. You can gain a total of 20 credits in 102 Science.

Successful completion of this course leads to Level 2 Science.

Entry into Level 2 Biology, Chemistry, Electronics or Physics **MUST** be approved by the TIC or HOD Science. See the Level 2 prerequisites for each of these subjects.

COURSE FEE

Students will be required to purchase a write-on workbook at the start of the year (approximately \$30.00). There may be a \$10 fee for a fieldtrip.

For further information, see Mrs Jopson.

SCIENCE – 103

INTRODUCTION

This course is designed for those students who worked at Curriculum Levels 3 and 4 in Year 9 and 10 and would not cope with external examinations. It is a fully internally assessed course.

PREREQUISITES

Entry into this course will be at the recommendation of the Science department based on the student's level of achievement in Year 10 Science.

CONTENT

Topics covered include:

- Linear Investigation
- Properties of Metals
- Investigation of Micro-organisms
- Astronomical Cycles

ASSESSMENT

There are four internal assessments, however a fifth may be done depending on the completion of the other internal assessments. There is a total of 16 credits.

This course does NOT lead into any Level 2 Science, unless approval is given. If a student wants to continue with science in Year 12 it is recommended to take the Level 1 Science 102 course.

COURSE FEE

Students will be required to purchase a write on Workbook at the start of the year (approximately \$30.00).

For further information, see Mrs Jopson.

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 10 Spanish or equivalent.

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; 9 credits will be assessed internally and include speaking and writing in Spanish.

COSTS

There will be a fee of about \$30.00 for a workbook/resources.

For further information, see Ms Munn or Mrs Brooks.

SPORT AND RECREATION

INTRODUCTION

This course carries on from the core Physical Education that students completed in Year 9 and Year 10 levels. It is a 4 hour a week course offering Achievement and Unit standard units of work tied into practical physical activity.

PRE REQUISITES

None

CONTENT

The course will be a combination of theory and practical depending on the nature of the activity being covered.

The course covers:

- Manage personal physical fitness
- Active participation
- Demonstrate quality movement
- Strategies to improve performance

The practical work will be varied and challenging aimed at promoting positive attitudes to physical activity. Many of the practical activities covered over Year 9 and 10 will be continued. They may include:

- Individual sports – table tennis, badminton, fitness, athletics
- Team sports – unihoc, basketball, volleyball, flag football, softball

ASSESSMENTS

The course is all internally assessed with 14 credits available. Students complete Achievement and Unit standards throughout the year by performing practical skills in a variety of activities and submitted written work.

NOTE: This course uses the same standards as the Outdoor Pursuits and Physical Education courses, therefore you can only choose one of them.

COURSE FEE

There is no fee for this course.

For further information, see Mr Scott.

TE REO MĀORI

TE REO MĀORI ME ŌNA TIKANGA - Māori language and customs

TAUMATA TUATAHI - Level 1

HE REO WHAKATAKI - An introduction

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

The course will focus on the four parts of language assessed for Level 1 NCEA.

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

NGĀ WHAINGA – Prerequisites

Kia piki mai te ākonga ki tēnei taumata, me tutuki i a ia ngā āheinga tau tua-ngahuru. Mā Matua Komene te whakatau kia uru mai tētahi kāore anō kia tutuki i ngā āheinga o Te Reo Māori Tau Tua-Ngahuru..

Entry is permitted for those who have completed Year 10 Te Reo Māori.

Students who have not done Year 9 and 10 Māori may do this course at the discretion of Matua Matiu Ratima.

NGĀ KAUPAPA – Content

NCEA obligations (See below for NCEA criteria)

Tikanga Māori

Māori customs including Waiata, Haka, Karakia, Moteatea

Te Mātāpuna—nā Ian & Shirley Cormack

NGĀ PUKENGA – Skills

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

NGĀ PAEARU TOHU MĀTAURANGA – NCEA Assessment Criteria

| | | | |
|------|---|-----|------------------|
| 1.1: | Whakarongo kia mōhio ki te reo o tōna ao | - 6 | Credits Internal |
| 1.2: | Kōrero i kia whakamahi i te reo o tōna ao | - 6 | Credits Internal |
| 1.3: | Pānui kia mōhio ki te reo o tōna ao | - 6 | Credits External |
| 1.4: | Tuhituhi i te reo o tōna ao | - 6 | Credits External |
| 1.5: | Waihanga tuhinga i te reo o tōna ao | - 6 | Credits Internal |

COURSE FEE

There will be a fee of approximately \$20.00 for a Workbook.

For further information, see Matua Matiu Ratima.

TECHNOLOGY - Materials

INTRODUCTION

This course is an extension of Year 10 Technology. By immersing students in the technological process it provides the opportunity to solve technological problems.

The Technology course offers students the opportunity to develop and construct solutions based on students' individual needs. In this course, boys will design and make projects using both metal and wood.

PREREQUISITES

An interest in design and problem solving using practical knowledge. Students are expected to have completed all projects in Year 10 Technology.

CONTENT

Students will undertake one project set by the teacher where their practical skills will be assessed. The second project will be based around the students finding an issue within a determined context. The students will then design a solution for, and build a prototype to 'fix' the issue they have identified. Practical skills covered include:

- Metal and Wood Lathe
- Plasma Cutting/Metal shaping
- Welding
- Wood Joinery/Furniture
- Hot Metal Work (forge)
- Skateboard/Surfboard Shaping

ASSESSMENT

The course will be assessed through four Achievement Standards worth 20 credits in total, 16 credits are assessed internally and 4 credits externally.

COURSE FEE

There will be a course fee of \$140.00. All students' projects are priced and any costing above this sum will be an additional charge.

For further information, see Mr McPherson.

VISUAL ARTS

INTRODUCTION

The aim of the course is to enable students to understand and come to terms with their visual and cultural environment through the development of perceptual awareness, creative imagination, personal skill and technique and critical facilities.

PREREQUISITES

None

CONTENT

The subject matter will be relevant to the year group for 2018, the course content will centre on an auto ethnographic approach using elements from the students own history.

SKILLS

This will involve using a range of materials and equipment to develop the appropriate skills in a selection of: drawing, painting, print making, mixed media or construction.

Drawing is seen to be the foundation skill and will receive due emphasis. Students will be encouraged to talk and write about their own and others' work. This may involve trips to galleries and visits from artists.

ASSESSMENT

This course is assessed through Visual Art Achievement Standards.

Standards 1.1, 1.2, 1.3 are internally assessed (14 credits). AS1.4 (12 credits) is assessed by the preparation of 2 A1 folio boards and will be subject to external verification.

Students will receive formative assessment formally and informally during the year. Final assessment dates for the achievement standards will be given to the students at the commencement of the course.

COURSE FEE

The senior art fee is approximately \$100.00. This covers the art pack containing most of the personal materials each student requires, as well as the costs involved in the preparation of the end of year folio.

For further information, see Mr Kennedy.