

Level 1

[Click here for L1 qualification details on following page](#)

[Return to Quick Guide](#)

National Certificate in Educational Achievement (NCEA) Level 1

65

Core Academic Subjects

English	66
English for Academic Purposes (ESOL)	67
Mathematics - Fundamental	68
Mathematics (IGCSE)	69
Mathematics and Statistics	70
Physical Education and Health	71
Religious Studies	72

Learning Support

Academic Options

Accounting	73
Agricultural and Horticultural Science	74
Art (Practical)	75
Biology	76
Biology Advanced	77
Business Studies	78
Business Studies (IGCSE)	79
Chemistry	80
Chemistry Advanced	81
Commerce	82
Computer Science (Digital Technologies)	83
Computer Studies (Digital Technologies)	84
Contemporary Music	85
Design	86
Design and Visual Communication (Graphics)	87
Economics	88
Engineering	89
Equine Studies	90
Fashion Design	91
Food and Nutrition	92
French	93
Geography	94
Geography Fundamental	95
History	96
Japanese	97
Materials Technology - Wood	98
Media Studies	99
Performance Dance	100
Performance Drama	101
Performance Music	102
Physical Education Studies	103
Physics	104
Physics Advanced	105
Science	106
Te Reo Māori	107

Options Choices - Level 1

A full course at Year 11 (Level 1) is usually 6 subjects

Using the on-line facility students must choose one English option and one Mathematics option and then choose 4 more subjects, in order of preference. A science subject is highly desirable to ensure future pathways remain open. The 7th option is a Spare Option in case of timetabling clashes. Check the Option Book carefully to make sure all pre-requisite subjects are covered.

The Versions of all Standards are assumed to be the latest available.

International Baccalaureate (IB) Diploma

It is recommended you continue your language learning in Year 11 if you are considering the IB Diploma. Alternatively you must select Spanish in Years 12 and 13.

It is also recommended you choose the Advanced Science courses if you are considering taking the IB Diploma.



This is the first qualification that students will aspire to and it involves each person achieving 80 credits at Level 1 or higher including:

- 10 credits in Literacy covering Reading and Writing
- 10 credits in Numeracy.

A number of standards from various subject areas contribute towards Literacy and Numeracy.

Letters in front of Credits	
L	The standard also counts for Literacy
N	The standard also counts for Numeracy
LN	The standard counts for both Literacy and Numeracy

It is important that Options are not chosen just to attain NCEA Level 1 because many of the Standards in Level 2 require at least an Achieved grade in certain Standards at Level 1. An inappropriate choice might mean that there are fewer subjects available to a student at Level 2. **Read the subject descriptors carefully.**

Credits towards NCEA earned in previous years will count in the current year.

NCEA Endorsements

Increasingly employers and tertiary study providers are looking for endorsements as an indicator that students have done very well with their academic study.

Recognising high achievement with 'endorsements'

When students perform consistently above the 'Achieved' level, their result(s) can be 'endorsed' to reflect that high achievement. This can occur at either the Certificate level or individual course/subject level.

Certificate endorsement

If a student gains 50 credits at Excellence, their NCEA Level Certificate will be endorsed with Excellence. Likewise, if a student gains 50 credits at Merit (or Merit and Excellence), their NCEA Level Certificate will be endorsed with Merit.

Credits earned can count towards an endorsement over more than one year and more than one level. However, they must be gained at the level of the certificate or above. For example, Level 2 credits will count towards endorsement of a Level 1 NCEA, but Level 1 credits will not count towards endorsement of a Level 2 NCEA.

Course endorsement

Course endorsement provides recognition for a student who has performed exceptionally well in an individual course/subject. A subject may be endorsed with Merit or Excellence.

Students will gain a subject endorsement if, in a single school year, they achieve:

- 14 or more credits at Merit or Excellence, and
- at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards. Note, this does not apply to Physical Education, Religious Studies and level 3 Visual Arts.

A course endorsement is not a qualification.

A course endorsement can be awarded even if a qualification for that level is not achieved. For example, a student may achieve a Merit endorsement for their Level 2 Mathematics course regardless of whether they achieve NCEA Level 2.

Some subjects offer Unit standards. These earn either an Achieved or a not Achieved so do not qualify for endorsements.

Options with small numbers of students.

There are times when the small number of students opting for a course makes it uneconomic to run a class in that subject at School. Four things might happen:

1. The course is cancelled for that year.
2. A combined class may have Level 1 and Level 2 students in the same room.
3. The class may have teacher contact for 2 or 3 periods out of the four allotted.
4. The course may be arranged to be taught through the Correspondence School.

When all option selections have been received and trends are analysed the students affected (and their parents) will be informed of the decisions made about running a particular class.

Academic Expectations

When a student opts into a course of study at St Peter's School it is expected that he/she will participate fully in all lessons and practicals, and in all assessments administered by the School. It will be viewed as a disciplinary matter when a student chooses to not comply with these expectations.

- A student who has Not Achieved at his/her first attempt of an Internal assessment Standard must sit the second assessment if one is offered.
- The only student who is excused from sitting the assessment(s) is one who has a medical reason or a personal crisis at the time of the assessment. These students will have produced a medical certificate or have been under the care of the School Nurse or Counsellors at the time.
- A student may have Achieved the Standard at his/her first attempt but may be able to sit the second assessment if there is one, in order to improve his/her grade.
- No students can choose not to do an assessment simply because they consider themselves as unprepared. The busy nature of life at St Peter's requires students to be good managers of their time.
- If a student is considered to be genuinely struggling in a subject it may be necessary to alter his/her course. The teacher, Year Level Deans, Careers Adviser and/or the Academic Dean will give guidance in this matter.

At all points Parents/Caregivers will be kept informed.

Course objectives

The Level 1 English course enables students to:

- Use spoken, written and visual language effectively.
- Read, listen and view critically.
- Gain a sense of identity.
- Study and express values and culture.
- Learn organisational skills and work independently.

Course structure

Achievement Standards	Credits	Assessment
1.1 90849	L 4	External
1.2 90850	L 4	External
and 1.4 90052	L 3	Internal
or 1.5 90053	L 3	Internal
1.6 90857	L 3	Internal
1.7 90855	L 3	Internal
1.9 90856	L 3	Internal

Pre-requisites

Students who have completed a Year 10 English programme are eligible for this course.

Where does the course lead to

Level 2 NCEA English or the International Baccalaureate programme.

Subject specific costs

A homework and revision workbook to be confirmed by the English Faculty.

Core subject for English Language learners only**Course objectives**

- To learn strategies that will help to improve general reading, writing, listening and speaking skills in English, with a focus on consolidating and increasing vocabulary and grammar. These are seen as being important skills to help students participate fully and successfully in mainstream subjects.
- To learn to critically view, listen to and read a range of texts.
- To learn organisational skills and to work independently and in pairs or groups.

Course overview

This course focuses on improving general ESOL skills at an intermediate – upper-intermediate level through a communicative approach to teaching and learning. There is also a strong emphasis on providing a range of scaffolding activities that will help students to achieve English Achievement Standards that are required to fulfil the literacy requirements at NCEA Level 1.

Course structure

Achievement Standards		Credits	Assessment
1.1 90849	Show understanding of specified aspects(s), of studied written text(s) using supporting evidence	L 4	External
1.2 90850	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	L 4	External
1.6 90857	Construct and deliver an oral text	L 3	Internal
1.7 90855	Create a visual text	L 3	Internal
1.9 90853	Use information literacy skills to form conclusions	L 4	Internal
1.10 90854	Form personal responses to independently read texts, supported by evidence	L 4	Internal

Pre-requisites

Students participate in mainstream classes for other NCEA Level 1 subjects, therefore they are expected to have reached at least an intermediate English level prior to course commencement. Entry will need to be approved by the HoD ESOL. In some cases it may be recommended that students enter a recognised language school prior to entering the course.

Where does the course lead to

Year 11 EAP leads to Level 2 NCEA studies in English and English for Academic Purposes. Level 2 EAP offers credits, which includes Level 2 literacy credits, required for entrance into universities in New Zealand. Students who have successfully completed this course should be able to meet the language demands of academic subjects at the senior levels.

Subject specific costs

International students have the cost of this course included in their fees.

NZ Permanent Residents needing this course will not be charged extra.

An NCEA Level 1 course

Course objectives

This course is intended for those students who would experience difficulties coping with a full NCEA Level 1 course in Mathematics in one year. Recommendations for students to take this course are predominantly based on results at the end of Year 10.

Course overview

Students will cover standards in Algebra, Number, Measurements, Geometry, Statistics and Probability.

Achievement Standards		Credits	Assessment
1.1 91026	Apply numeric reasoning in solving problems	N 4	Internal
1.4 91029	Apply linear algebra in solving problems	N 3	Internal
1.5 91030	Apply measurement in solving problems	N 3	Internal
1.7 91032	Apply right-angled triangles in solving measurement problems	N 3	Internal
1.8 91033	Apply knowledge of geometric representations in solving problems	N 3	Internal
1.9 91034	Apply transformation geometry in solving problems	N 2	Internal
1.11 91036	Investigate bivariate numerical data using the statistical enquiry cycle problems	LN 3	Internal
1.13 91038	Investigate a situation involving elements of chance	LN 3	Internal

Pre-requisites

Entry is at the discretion of Head of Faculty.

Where does the course lead to

Mathematics - Fundamental — Level 2.

Level 1 Mathematics and Statistics – some students may require 2 years to complete this course.

Subject specific costs

Workbooks –approximately \$50.

Software - approximately \$30.

Graphics Calculator.

For Accelerated Y11 Classes

Course objectives

The objectives of this course are to enable students to:

- Develop a belief in the value of Mathematics and its usefulness to them, to nurture confidence in their own mathematical ability, to foster a sense of personal achievement, and to encourage a continuing and creative interest in Mathematics.
- Develop the skills, concepts, understanding and attitudes which will enable them to cope confidently with the Mathematics of everyday life.
- Develop a variety of approaches to solving problems involving Mathematics, and to develop the ability to reason logically.
- Achieve the mathematical and statistical literacy needed in a society which is technologically oriented and information rich.
- Gain the mathematical tools, skills, understandings, and attitudes they will require in the world of work.
- Provide a foundation for continuing studies in Mathematics or other learning areas where mathematical concepts are central.
- Develop mathematical talent.

The aim of this course is to develop the skills from the Year 9 & 10 accelerated courses to prepare students for the University of Cambridge IGCSE in either May or November.

Both the IB Higher Level and Standard Level courses follow from the IGCSE course. After successfully completing the IGCSE course in May of Year 11, students in the top two classes will commence studying for Level 2 Mathematics. The other classes sit the examination in November of Year 11.

At the conclusion of this course of study, a student will have a sufficiently strong knowledge base to pursue any of the Mathematics courses on offer at Level 2.

Course overview IGCSE – International General Certificate of Secondary Education

- Generally sat by Year 11 students
- Results are given as a percentage and a grade. Grades are A* - E for Extended courses.

Grade	Marks – Extended course	Grade	Marks – Extended course
A*	90 – 100	C	60 – 69
A	80 – 89	D	50 – 59
B	70 – 79	E	40 – 49
		Ungraded	Less than 40

Pre-requisite

A good mark in Year 10 end of year examination.

Entry is at the discretion of Head of Faculty.

Subject specific costs

Workbook \$50. Software \$50.

Course objectives

This course will best suit those students who wish to be part of the NCEA system in Mathematics and Statistics. Students will develop the ability to think creatively, critically, strategically and logically. They will learn to structure and to organize, to carry out procedures flexibly and accurately, to communicate information and to enjoy intellectual challenge.

Course overview

Achievement Standards		Credits	Assessment
1.1 91026	Apply numeric reasoning in solving problems	N 4	Internal
1.2 91027	Apply algebraic procedures in solving problems	N 4	External
1.3 91028	Investigate relationships between tables, equations and graphs	N 4	External
1.10 91035	Investigate a given multivariate data set using the statistical enquiry cycle	LN 4	Internal
1.12 91037	Demonstrate understanding of chance and data	N 4	External
1.7 91032	Apply right-angled triangles in solving measurement problems	N 3	Internal

Pre-requisites

A competent performance across the three strands at Year 10 level.

Entry is at the discretion of Head of Faculty.

Where does the course lead to

- NCEA Level 2 Calculus and Statistics
- NCEA Level 2 Statistics
- NCEA Level 2 Fundamental Mathematics
- IB on a case by case basis for one of the 3 IB Mathematics Courses.

Subject specific costs

Workbooks –approximately \$50.

Software - approximately \$30.

Graphics Calculator.

One period a week all year.

Course objectives

Physical Education and Health is a compulsory subject taken at all levels from Year 7 – Year 13.

Classes in Year 11 have one period per week.

Physical Education is education for life. It is based around the concepts of “total well-being”, health promotion, and the socio-ecological perspective. It helps develop physical and mental awareness through learning new skills involved with sport, recreation, and discovery of how the body works and what it is capable of doing, and how people relate to each other. Through Physical Education we aim to develop total well-being in students.

The programme covers a range of activities that aim to cover the four interrelated learning areas of the New Zealand Health and Physical Education Curriculum:

	Developing and Maintaining Personal Health and Physical Development	
Developing Movement Concepts and Motor Skills		Enhancing Interactions and Relationships with Others
	Creating Healthy Communities and Environments	

The focus at Level 1 is to introduce students to the concept of “Fitness for Life”. It is intended that the range of learning experiences build on units of work completed in previous years.

The Physical Education Units covered in Year 11 are:

- Fitness Studies: Introduction to weight training
- Sports Education
- ‘Create A Game’
- Athletics = Achievement Standard 90524 (3 credits)

In this course students do not have specific Health lessons, rather topical issues are discussed when they arise instead of a Physical Education lesson.

One period a week all year.

Part A - Anglicanism

The main objective of this unit is for students to study the history of Anglicanism and how it relates to the Special Character of St Peters' School and a number of contemporary issues.

Overview

Students will be introduced to the major historical characters and forces that shaped early Christianity and which led to the English reformation.

Part B - Buddhism

Course objectives

The main objective of this unit is to understand the significant differences between Buddhism and other world religions and to be able to identify current leaders, practices and sacred places of Buddhism.

Overview

Students will be given an historical overview of the founder of Buddhism what Buddhists believe and why. Students will also be introduced to the practices of Buddhists. Students will also be introduced to the practices of Buddhists in New Zealand Society.

Part C - Applied Ethical Thinking

The main objective of this unit of study is for students to experience and evaluate a number of different ethical world views. Through this process, students will be able to develop a more compressive understanding of their own unique view and, as a result, be better equipped to respond to ethical situations in their own lives.

Overview

Introduction to Applied Ethical thinking

Students will be introduced to the process of ethical thinking by exploring their own values.

Students will be encouraged to make the connection between the values of that they hold and larger ethical systems of thinking.

Where does the course lead to

Religious studies, theological and philosophical study at university level.

Course objectives

After completing this course, students should have developed knowledge of accounting, its purpose, its function and place in making financial decisions personally for households, community groups and small businesses. Students should also have developed a range of written and analytical skills and tools to make real life financial decisions in a constantly changing and uncertain world. Accounting enhances financial literacy.

Achievement Standards		Credits	Assessment
1.1 90976	Demonstrate an understanding of accounting concepts for small entities	L 3	External
1.2 90977	Process financial transactions for a small entity	5	Internal
1.3 90978	Prepare financial statements for sole proprietors	5	External
1.4 90979	Prepare financial information for a community organisation's annual general meeting	L 4	Internal
1.6 90981	Make a financial decision for an individual or group	L 3	Internal

Pre-requisite

There is open entry into Level 1 Accounting, although taking Commerce Studies at Year 10 would be an advantage.

Where does the course lead to

- Accounting continues into Level 2 and Level 3 NCEA. It is also strongly recommended that if a student is interested in tertiary studies in the area of business that they take accounting at this level.
- Career opportunities in the accounting profession are numerous, for example in chartered and commercial accounting.
- Accounting skills learned in this course are very useful to students to understand day to day financial transactions that affect them or those who at some stage will enter into business themselves.

Subject specific costs

- Student write-on notes \$32 (approximate).
- Revision booklet - \$20 (optional).

Course objective

Agriculture and Horticulture play a significant role in the New Zealand economy. There is always a demand for skilled employees in the Agri-business world. Whether you want to work on farm, in the service industry or as a scientist or other this course is an option for you. It is an Achievement Standard course, qualifies for endorsements and leads to tertiary qualifications.

Course overview

Achievement Standards		Credits	Assessment
AH1.2 90157	Demonstrate practical skills used in agricultural or horticultural production	4	Internal
AH1.3 90919	Demonstrate knowledge of soil management practices	4	External
AH1.4 90920	Demonstrate knowledge of the geographic distribution of agricultural and horticultural primary production in New Zealand	3	Internal
AH1.6 90921	Demonstrate knowledge of livestock management practices	5	External
AH1.7 90155	Demonstrate knowledge of pasture/crop management practices	4	Internal

Note: C3.1 - will be offered to those students intending to enter the scholarship examination.

Course notes

This is a Level 1 NCEA Agricultural and Horticultural Science Course which enables students to be endorsed with Merit and Excellence. The course content has changed significantly from previous years. This course aligns well with the business school.

Pre-requisite

None, although Year 10 Rural Studies would be an advantage.

Where does the course lead to

This course will lead to a NCEA Level 2 & 3 Agricultural and Horticultural Science. Also to students considering farming as a career and / or students undertaking further studies at Polytechnic / farming Institutions or University. This course will also compliment those studying Commerce subjects and Geography. This course will also be beneficial to those students who will pursue a career in the primary industries.

Subject specific costs

Approximately \$30 for workbooks, consumable resources and a NZ Agricultural Fieldday ticket.

Course objectives

This is the comprehensive key visual art course which prepares students for all art and design in both the NCEA and IB pathways. After successful completion of this course, students will gain up to 22 credits towards NCEA Level 1.

Course overview

Students will develop a thorough understanding of basic art elements such as composition, shading, form, mark making, colour, space, line and balance. They will be competent with many different media and have knowledge of printmaking, painting and drawing. They will also have developed a more keen understanding of their environment and an understanding of New Zealand art and Maori art.

Students are required to produce a workbook and a 2 x A1 board portfolio. These will show research, the development of ideas, techniques, art works and extensions across media and techniques. Areas covered include drawing, painting and printmaking New Zealand Art and Maori Art.

The Visual Environment is used as a basis for students to develop perceptual quality, creative imagination, personal technique and critical facility.

Achievement standard		Credits	Assessment
1.2 90914	Use drawing methods for recording information using wet and dry media	4	Internal
1.3 90915	Use drawing conventions to develop work in more than one field of practice	6	Internal
1.4 90916	Produce a body of work informed by established practice that develops ideas using a range of media	12	External

Pre-requisite

Year 11 Practical Art is available to students who have successfully completed Year 10 Art. Exceptions will be made at the discretion of the Head of Department.

Where does the course lead to

Many students who complete this course proceed on to Year 12 Practical Art and/or Design, Photography and/or Art History, followed by NCEA Level 3 Practical Art subjects in Year 13 Painting and/or Photography and/or Design and/or Printmaking and/or Sculpture and/or Art History.

Study in this area can prepare students for the International Baccalaureate Diploma.

During recent years growth in careers in the Visual Arts has increased enormously and is a multi-million dollar industry. There are numerous employment opportunities available for tertiary trained and non-tertiary students.

Subject specific costs

Approximately \$100 for consumables as required.

Course objectives

- To develop an understanding of basic Biological concepts.
- To develop basic problem solving and experimental skills.
- To apply Biological concepts to simple everyday applications.
- To prepare students for the study of Biology at higher levels.

Course overview

Achievement Standards		Credits	Assessment
S1.9 90948	Demonstrate understanding of genetic variation	L 4	External
B1.1 90925	Carry out a practical investigation in a biology context with direction	N 4	Internal
B1.3 90927	Demonstrate understanding of biological ideas relating to micro-organisms	L 4	External
B1.4 90928	Demonstrate understanding of the life cycle of flowering plants	L 4	External
B1.5 90929	Demonstrate understanding of mammals as consumers	L 3	Internal

Course notes

Students taking this course cannot take the Level 1 Science course because of the overlap and exclusions from NZQA. If students intend to take the IB Diploma course it is recommended that they take Biology Advanced.

Pre-requisites

Good results in Year 10 Science with preferably Merit grades in the Biology topic tests and end-of-year examination.

Exceptions may be made at the discretion of the HOD/HOF.

Where does the course lead to

Level 1 NCEA Biology leads to Level 2 NCEA Biology, or the IB Diploma course.

A qualification in Biology is required or desirable for many careers (eg: Health Science, medicine, biotechnology, genetics, veterinary, etc).

Subject specific costs

Photocopying and consumables \$40.

Course objectives

This course is intended for those students who need to challenge themselves. It is designed to give a general coverage of all major aspects of Biology and give students the skills that will enable them to be successful subsequent years for IB or NCEA.

Course overview

Achievement Standards		Credits	Assessment
S1.9 90948	Demonstrate understanding of genetic variation	L 4	External
B1.1 90925	Carry out a practical investigation in a biology context with direction	N 4	Internal
B1.3 90927	Demonstrate understanding of biological ideas relating to micro-organisms	L 4	External
B1.4 90928	Demonstrate understanding of the life cycle of flowering plants	L 4	External
B1.5 90929	Demonstrate understanding of mammals as consumers	L 3	Internal
B2.2 91154	Analyse the biological validity of information presented to the public	L 3	Internal

Course notes

Students taking this course cannot also take the Level 1 Science course because of the overlap and exclusions from NZQA. This course is recommended for students intending to take IB Biology.

Pre-requisites/Class structures

Students need to be gaining Merit and Excellences in class assessments in Year 10. Entry will need to be approved by HOD/HOF. Entry will be restricted and placement in this class will be based on results from Year 10 and will need to be approved by HOD/HOF.

Where does the course lead to

Most students will join IB Biology from this course. It is also designed for students to enter NCEA Level 2 Biology.

A qualification in Biology is required or desirable for many careers (eg. Health Science, medicine, biotechnology, genetics, veterinary, etc)

Subject specific costs

Fee of \$40 for workbooks.

Course objectives

Business Studies aims to provide students with an introduction to business in the following areas:

- Business and the environment within which it operates.
- Business structure, organisation and control.
- Business activity (marketing, operations management, financial information and decision making).
- Regulating and controlling business activity.

Students will develop skills that allow them to

- Apply knowledge and critical understanding to current business issues and problems.
- Distinguish facts and opinions and evaluate qualitative and quantitative data to support an argument and appreciate the different perspectives.
- Understand major groups and organisations within and outside business and how the main types of businesses are organised, financed and operated.
- Recognise relationships between organisations, employees, government, owners and society.
- Be aware of the nature and significance of innovation and change within business activities.

Examination

Depending on student ability and time constraints there will be an opportunity to gain the following NCEA Level 1 credits in Business Studies. Students in NCEA will sit 2 external exams for 8 credits and 90840 and 90842 internal standards. If time allows, 90841 will also be completed.

Course overview

Achievement Standards		Credits	Assessment
90837	Demonstrate an understanding of internal features of a small business	L 4	External
90838	Demonstrate an understanding of external factors influencing a small business	L 4	External
90840	Apply the marketing mix to a new or existing product	L 3	Internal
90841	Investigate aspects of Human resource processes in a business	L 3	Internal
90842	Carry out and review a product based activity within a classroom context with direction	L 6	Internal

Pre-requisites

Year 10 Commerce is recommended for those taking the NCEA Business Studies course but there is open entry to this course.

Where does this course lead to

Business Studies continues at Level 2 and 3 for NCEA and this course is highly recommended for students who intend to enrol in IB programme Business Management Course but there is open entry to this course..

Subject specific costs:

Field trip costs will be advised. Course cost for projects is \$20.

Course objectives

This course builds on the Year 10 Business Studies course and is only available to those students who have successfully completed the Year 10 Business Studies course.

Successful IGCSE Business Studies students gain lifelong skills, including:

- Understanding different forms of business organisations, the environments in which businesses operate and business functions such as marketing, operations and finance;
- An appreciation of the critical role of people in business success;
- Confidence to calculate and interpret business data;
- Communication skills including the need to support arguments with reasons;
- Ability to analyse business situations and reach decisions or judgements.

Examination

Paper 1 - 1¾ hours: Short-answer questions and structured/data response questions.

Paper 2 - 1¾ hours: Questions arising from a given case-study.

Course overview

Achievement Standards		Credits	Assessment
1.2 90838	Demonstrate an understanding of external factors influencing a small business	L 4	External
1.3 90839	Apply business knowledge to an operation problem in a given small business context	L 4	External
1.6 90842	Carry out and review a product based business activity within a classroom context with direction	L 6	Internal

Course overview

- Business Activity
- Ownership and Internal Organisation
- Financing Business Activity
- Marketing
- Production (Operations Management)
- Financial Information and Decision Making
- Human Needs and Rewards
- Manpower
- Reasons for Regulations

NB: Some of these topics may already have been covered in Year 10

Pre-requisites

Successful completion of Year 10 NCEA Business Studies course.

Where does this course lead to

Business Studies continues at Level 2 and 3 for NCEA and this course is highly recommended for students who intend to enrol in IB programme Business Management Course but there is open entry to this course.

Subject specific costs

Field trip costs will be advised. Course cost for projects is \$20.

\$30 for start up capital for the student business may also be required.

Course objectives

- To develop an understanding of basic Chemistry concepts.
- To apply Chemistry concepts to simple everyday applications.
- To prepare students for the study of Chemistry at higher levels.

Course overview

Achievement standards		Credits	Assessment
C1.1 90930 Version 3	Carry out a practical chemical investigation with direction	N 4	Internal
C2.2 91162 Version 2	Carry out procedures to identify ions present in solution	3	Internal
C1.3 90932 Version 3	Demonstrate understanding of aspects of carbon chemistry	4	External
C1.4 90933 Version 4	Demonstrate understanding of aspects of selected elements	4	External
C1.5 90934 Version 4	Demonstrate understanding of aspects of chemical reactions	4	External

Course notes

Students taking this course cannot take the Level 1 Science course because of the overlap and exclusions from NZQA. If students intend to take the IB Diploma course it is recommended that they take Chemistry Advanced.

Pre-requisites

Good results in Year 10 Science with preferably Merit grades in the Chemistry topic tests and end of year examination.

Exceptions may be made at the discretion of the HOD/HOF.

Where does the course Lead to

Level 1 NCEA Chemistry leads to Level 2 NCEA Chemistry or IB Chemistry. It is strongly suggested that students wishing to go onto IB Chemistry take this subject.

A qualification in Chemistry is required or desirable for many careers (eg engineering, architecture, medical, veterinary, etc).

Subject specific costs

Fee of \$40 for photocopying costs/set of write-on work booklets.

Course objectives

This course is intended for those students who need to challenge themselves. It is designed to give a general coverage of all major aspects of Chemistry and give students the skills that will enable them to be successful in subsequent years for IB or NCEA.

Course overview

Achievement standards		Credits	Assessment
C1.1 90930 version 3	Carry out a practical chemical investigation with direction	N 4	Internal
C1.3 90932 Version 3	Demonstrate understanding of aspects of carbon chemistry	4	External
C1.4 90933 Version 4	Demonstrate understanding of aspects of selected elements	4	External
C1.5 90934 Version 4	Demonstrate understanding of aspects of chemical reactions	4	External
C2.2 91162 Version 2	Carry out procedures to identify ions present in solution	3	Internal
C2.4 91164 Version 2	Demonstrate understanding of bonding, structure and energy changes	L 5	External

Course notes

Students taking this course cannot also take either the Level 1 Science or the Science Fundamental course because of the overlap and exclusions from NZQA.

Pre-requisites/Class structures

Students need to be gaining Merit and Excellences in class assessments in Year 10. Entry will be restricted and placement in this class will be based on results from Year 10 and will need to be approved by HOD/HOF.

Where does the course lead to

Most students will join IB Chemistry from this course. It is also designed for students to enter NCEA Level 2 Chemistry.

A qualification in Chemistry is required or desirable for many careers (eg. Engineering, architecture, medical, veterinary, etc)

Subject specific costs

Fee of \$40 for workbooks and also photocopying costs associated with write-on workbooks.

Course objectives

The course provides students with a broad base of the Commerce subjects without the need to specialise at Level 1. Students will be able to develop an understanding of the key components of the senior Commerce subjects of Accounting and Economics in order to progress to Level 2 NCEA in either of these subjects and is designed for those students who are either unsure of which branch of Commerce is most desirable for them or are looking to keep their future academic and career options open.

Course overview

Students will be able to understand the underlying principles of Accounting including financial reports and processing financial information in a small business environment. Students will be able to understand the key economic ideas of demand and supply and market interaction.

Achievement Standards		Credits	Assessment
Acc 1.2 90977	Process financial transactions for a small entity	5	Internal
Acc 1.3 90978	Prepare financial statements for sole proprietors	5	External
Eco 1.1 90983	Demonstrate understanding of consumer choices, using scarcity and/or demand	4	External
Eco 1.5 90986	Demonstrate understanding of how consumer, producer and/or government choices affect society, using market equilibrium	5	External

Course notes

The achievement standards will be externally assessed in two separate exams (2 standard in the Economics exam and 1 standard in the Accounting exam). Both external examinations allow three hours to complete the achievement standards.

Pre-requisites

There is open entry into Year 11 Commerce, although the Year 10 Commerce course is recommended. This is a vigorous academic course requiring a high level of numeracy and literacy skills. Students should have gained above average marks in their end of year examinations in English and Mathematics. Students cannot take Commerce AND Accounting or Commerce AND Economics at Level 1. It is possible to take Accounting AND Economics as stand alone subjects at Level 1.

Where does the course lead to

Students who pass all three achievement standards in either of the specialised areas of Economics and/or Accounting will be able to continue that subject at Level 2 NCEA. Entry outside of this criteria is subject to approval by the HoD Commerce. Students who complete the Commerce course without gaining all credits can do Business Studies at Level 2.

Subject specific costs

Write on Notes \$40.

Course objectives

The term Digital Technologies is used to describe the use of digital resources to effectively find, analyse, create, communicate, and use information in a digital context. This encompasses the use of digital media tools, programming tools and software applications.

This course will provide theoretical and practical skills that could be useful in any career involving the use of computers

It aims to develop students' skills and knowledge of digital technologies. Students will develop skills and knowledge about programming, digital media, digital information and digital infrastructure. These will be assessed using achievement standards from the Digital Technologies Strand. Students will work on a range of software in the areas of programming, graphics, digital manipulation, and animation.

In Digital Infrastructure students will learn about how computers work, as well as taking apart and fixing a computer. In Digital Media students learn the most appropriate graphics program to use in different situations, how to alter and enhance photos they have taken using Photoshop, and how to incorporate these into a coded animation. In Digital Information students learn about file management techniques, the features of different software applications, and computer ethics. In Programming students will learn how to plan and code games using Greenfoot, which is a subset of Java.

Course overview

Achievement Standard		Credits	Assessment
1.40 91070	Demonstrate understanding of basic concepts of information management	L 3	External
1.51 91081	Implement basic procedures for servicing a personal computer system	4	Internal
1.43 91073	Implement basic procedures to produce a specific digital media outcome	4	Internal
1.45 91075	Construct a plan for a basic computer program for a specified task	3	Internal
1.46 91076	Construct a basic computer programme for a specified task	3	Internal

Assessment

Students will produce creative work using digital technologies for their Internal Assessments. Students may need to print out work as part of these assessments when appropriate.

Pre-requisites

Students need to have obtained achieved grades in Year 10 mathematics or be in the ICGSE maths class.

Where does the course lead to

Level 1 Computer Science is a starting point for a senior course leading towards further study in computer science, programming, digital graphics, multimedia production and web design or similar. It leads to Computer Science Level 2 or Computer Studies Level 2. This course is a pre-requisite for IB Computer Science.

Subject specific costs

Approximately \$10 for printing costs.

Course objectives

This course will provide theoretical and practical skills that could be useful in any career involving the use of computers

The course aims to give students the opportunity to demonstrate an understanding of digital technologies. Students will develop skills and knowledge about digital media, digital information and digital infrastructure. These will be assessed using achievement standards from the Digital Technologies strand. Students will work on industry standard software in the areas of graphics, web design, spreadsheets, word processing software and presentations.

In Digital Infrastructure students will learn about how computers work, as well as taking apart and fixing a computer. In Digital Media students learn about editing and altering photos and how to make a website using these images. In Digital Information students learn about file management techniques, the features of different software applications, how to integrate Excel information and graphs into presentations and computer ethics.

Course overview

Achievement Standards		Credits	Assessment
1.51 91081	Implement basic procedures for servicing a personal computer system	4	Internal
1.43 91073	Implement basic procedures to produce a specific digital media outcome	4	Internal
1.42 91072	Demonstrate understanding of basic concepts of digital media	L 3	Internal
1.40 91070	Demonstrate understanding of basic concepts of information management	L 3	External
1.41 91071	Implement basic procedures to produce a specified digital information outcome	4	Internal

Assessment

The focus will be on creative solutions using digital technologies. Practical and theory work are covered. Students may need to print out work as part of these assessments when appropriate.

Pre-requisites

None.

Where does the course lead to

Computer Studies level 2.

Subject specific costs

Approximately \$10 for printing.

Course objectives

The Year 11 Contemporary Music course focuses on:

- Developing further songwriting and composition techniques.
- Encouraging and developing students abilities on their respective instruments (guitar, bass guitar, drums, keyboard, vocals).
- Basic recording skills.
- Aural/listening skills.
- Live performance.

Course overview

Students will have the opportunity to perform in groups as well as presenting individual performances. Students will have the opportunity to use recording technology and rock band equipment as part of the performance aspect of the course. Students will develop background knowledge and aural and theory skills to complement their practical work.

Achievement Standards		Credits	Assessment
1.1 91090	Perform two pieces of music as a featured soloist	6	Internal
1.2 91091	Demonstrate ensemble skills through performing a piece of music as a member of a group	4	Internal
1.3 91092	Compose two original pieces of music	6	Internal
1.4 91093	Demonstrate aural and theoretical skills through transcriptions	4	External
Unit Standard			
US 27656	Demonstrate and apply introductory knowledge of music technology equipment and techniques	4	Internal

Pre-requisite

It is preferable for students to have completed the Year 10 Contemporary Music course and are in their third year of instrumental or vocal lessons. Musical experience in the contemporary music genre is advantageous.

Students intending to enrol in Contemporary Music are expected to participate fully in musical activities (e.g. the School production, choirs, rock bands, jazz bands) within St Peter's School. Students must be receiving individual tuition in their chosen instrument (this includes voice).

Where does this course lead to

Students who have successfully completed this course will go onto either Year 12 Contemporary Music (NCEA Level 2) or the International Baccalaureate Diploma Course.

Subject specific costs

Concert and field trip costs will be advised (up to \$350).

Course objectives

This course aims to develop knowledge in the processes of Design.

Course overview

Visual Art students are not eligible for this course. This Course is designed for students from outside of the Visual Art department to prepare them for L2 Design.

Students in L1 Design develop Visual Art Design Skills in Illustration, Print Design, Photography, Photoshop, Art History, Animation software, and Visual Art techniques.

Students will become aware of the social context of Design, and contemporary Design trends.

Achievement Standards		Credits	Assessment
Optional 1.1 90913	Demonstrate understanding of art works from Maori and other cultural contexts using art terminology.	4	Internal
1.2 90914	Using drawing methods and skills for recording information using wet and dry media.	4	Internal
1.3 90915	Using drawing conventions to develop work in more than one field of practice.	6	Internal
1.5 90917	Produce a finished work that demonstrates skills appropriate to cultural conventions.	4	Internal
1.4 91018	Demonstrate knowledge of media and methods used to produce art works.	4	Internal

Where does the course lead to

This course is designed to prepare students to enter senior Design courses. It is designed to introduce, to draw together, consolidate, expand and apply skills and concepts of Design.

Over the last few years there has been a big growth in the Design, Photography and Art History industry in New Zealand and tertiary institutions have responded with a large number of Design qualifications.

Pre-requisite

Non-Visual Art students are welcome but a good skill base in any Technology subject is an advantage.

Subject specific costs

Consumables as required, between \$100 - \$300.

Course objectives

Design activities develop the ability to reason and make judgement. The programme provides students with the scope and freedom to explore individual solutions to design problems, providing opportunities for students to exercise their imagination and critical faculties:

- The disciplined application of design experience to solving real problems develops these vital thinking skills.
- Throughout the course students will develop their Graphic interpretation through solving design problems.
- Freehand and advanced formal drawing skills will be developed.
- A range of Illustration media including the computer will be experienced.
- An understanding of the design process through solving design problems will be gained.

Course overview

Achievement Standard		Credits	Assessment
1.3 91063	Produce freehand sketches to communicate own design ideas	3	External
1.31 91064	Produce instrumental, multi-view orthographic drawings that communicate technical features of own design ideas	N 3	External
1.32 91065	Produce instrumental paraline drawings to communicate own design ideas	N 3	External
1.33 91066	Use rendering techniques to communicate the form of own design ideas	3	Internal
1.34 91067	Use the work of an influential designer to inform own design ideas	3	Internal
1.35 91068	Demonstrate the development of a design idea communicated through graphics practice	6	Internal
1.36 91069	Promote design work to an audience using visual communication techniques	L 4	Internal

* External standards are worked on during the year as part of the DVC course. The student's best work is sent to NZQA for external assessment at the end of year.

Pre-requisites

Year 9 or 10 Design and Visual Communication is required. However, students may be given provisional entry to this course based on recommendation and/or attitude towards up-skilling oneself.

Where does the course lead to

Students who have gained, Year 11, NCEA Level 1, may enter Level 2, Level 3 and Scholarship, Year 12 and 13 or the Visual Arts IB graphics course. Students who have completed this will be fully aware of the Design and Visual Communication environment and will have an excellent understanding leading into Tertiary or University studies. Employment opportunities include Design, Architecture of varying descriptions, Advertising, Marketing, Manufacture, Environmental, Electronics, Graphic Communication, Town planning, Engineering etc.

Subject specific costs

Approximately \$120.

Course objectives

Economics aims to develop an appreciation of:

Consumer issues, economic decision making and consumer protection laws.

Producer issues, including business decisions, improving productivity and business-related laws.

The market and supply and demand (i.e. the interaction of consumers and producers and the inevitable intervention of Government).

Course overview

Achievement Standards		Credits	Assessment
1.1 90983	Demonstrate understanding of consumer choices using 'demand'	L 4	External
1.2 90984	Demonstrate understanding of decisions a producer makes about production	L 5	Internal
1.3 90985	Demonstrate understanding of producer choices using 'supply'	L 3	External
1.4 90986	Demonstrate understanding of how consumer, producer and or government choices affect society using 'market equilibrium'	L 5	External
1.6 90988	Demonstrate understanding of the interdependence of sectors of the New Zealand economy	L 3	Internal

Pre-requisites

There is open entry into Level 1 Economics, although Year 10 Commerce Studies would be an advantage.

Where does the course lead to

- Economics continues into Level 2 and Level 3 either with NCEA or the IB Diploma at secondary school, and can be studied at University level (such as Degrees in Finance, Economics, Management and Marketing)
- Career opportunities are wide and varied. Economic skills and knowledge are directly relevant in career areas such as: private business, banking, accountancy, journalism, economic research, Reserve Bank, Local and National Government bodies
- Economics will enable young people to have a greater awareness and appreciation of the real economic world. We use economics everyday – spending money, budgeting, making financial decisions and choices

Subject specific costs

- Decision Making Activity—\$3.
- Student Write-On Workbook—approximately \$25.
- Trip to Tip-Top ice cream factory cost to be confirmed.

Course objectives

This is an exciting and stimulating course involving designing, planning, testing and prototyping some fascinating and rewarding projects. The students learn in-depth skills to help them gain a strong base to go on to tertiary training, whether that be trade, technical or university. Engineering and associated professions are keenly sought after by industry and the students are thoroughly prepared for entry into these disciplines. At this level, they are treated as young adults as if already engaged in commercial activities.

Course overview

A challenging Achievement Standards and Unit Standard course that includes components of design, safety, research and practical.

Achievement Standards - all Level 1		Credits	Assessment
1.4 91047	Undertake development to make a prototype to address a brief	6	Internal
1.2 91045	Use planning tools to guide the technological development of an outcome to address a brief	4	Internal
1.20 91057	Implement basic procedures using resistant materials to make a specified product	6	Internal
Unit Standard - Level 1		Credits	Assessment
22924	Develop a simple product	10	Internal

Assessment

Unit Standard is school based, is internally marked but externally moderated. Achievement Standards are internally assessed and moderated.

Pre-requisite

Students should preferably have successfully completed Year 10 Materials Technology - Metals. Entry is at the discretion of the teacher in charge.

Where does the course lead to

Students who have successfully completed this course will be more confident to carry on to Level 2 Engineering and entry into Tertiary Engineering training or a trade apprenticeship.

Subject specific costs

Estimated cost over the year \$100 to \$150.

This is a NZQA, unit-based programme of self-directed study offered to students in Y10 - Y13.

The School has successfully gained accreditation to assess this subject against NZQA Unit Standards. Credits towards the National Certificates in Equine (Levels 2, 3 and 4) may be achieved by students successfully completing unit standards as well as NCEA.

Supervision will be within the Option Structure of St Peter's School:

- Students will be allocated a study room with computer access if required.
- Learning will be self-directed and self-paced.
- Students will have regular contact with a tutor.

Students need not be part of the Equestrian Academy Riding programme to enter this option. However they will have access to horses and coaches where needed and where any practical components from within their course are required to be carried out.

Students who do ride on the Equestrian Academy Programme will have the opportunity to be assessed for riding units.

Industry-based work experience is required for some units.

Course content (depending on the year group)

The course consists of NZQA unit standards which give credit towards the National Certificates in Equine, Introductory Skills (Level 2), Care and Handling (Level 3), Stable Procedures (Level 3) and Sporthorse (Level 4). The total course is equivalent to approximately two years full-time correspondence study.

Broad topics covered include:

- Horse Health, Fitness and Nutrition
- Horse Management
- Pasture and Stable Management
- Structure, Conformation, Movement and Shoeing
- Safety and Employment

The number of modules completed each year will vary from student to student. Yr 11 students are assigned four periods per week.

Each unit includes self-directed study, written or oral questions and many contain practical exercises.

Assessment

Each unit includes self-directed study, written or oral questions and most contain practical exercises. Assessment of the written work and practical skills will take place for each module of work. Students will be expected to keep a folder of their completed written work and tests. There will not be an end-of-year exam.

Pre-requisites

Students need to have a high interest in horses and be confident to learn about handling them, plus be prepared to work and achieve in the self-directed, self-paced environment.

Where does the course lead to

- Unit Standards can be recognised as Prior Learning for University, Polytechnic and employment prerequisites.
- Credits from Unit Standards may also be transferred towards the National Certificate of Educational Achievement.

Subject specific costs

There are no additional subject costs.

Course objectives

To help students develop skills to implement technological practice in Fashion Design.

Students will:

- Work from a design brief
- Formulate and use a plan of action
- Develop critical analysis skills
- Produce relevant practical solutions to given issues
- Develop practical sewing skills
- Practice fashion styling and fashion photography techniques.

Course overview

Achievement Standards		Credits	Assessment
1.21 91058	Implement basic procedures using textile material to make a specified products	6	Internal
Optional 1.10 91053	Demonstrate an understanding of design elements	L 4	External
Optional 1.2 91045	Use planning tools to guide the technological development of an outcome to address a brief	4	Internal
1.4 91047	Undertake development to make a prototype	6	Internal
1.6 91049	Demonstrate understanding of how materials enable technological products to function	L 4	External

Course content may change as NCEA units evolve.

Course notes

The Level 1 programme offers a minimum of 20 credits toward NCEA Level 1.

Pre-requisites

Year 9 or 10 Fashion Design would be valuable.

Where does the course lead to

Level 2 Fashion Design Level 2 Technology achievement standards.

Then Level 3 Fashion Design Level 3 Technology achievement standards.

The course provides a good basis for future design courses and/or into tertiary design study.

Subject specific costs

Approximately \$50 - \$60 for consumables plus fabric and pattern of the student's choice.

Course objectives

The Year 11 Food and Nutrition course offers students the opportunity to develop their practical cookery skills and knowledge of Human Nutrition. This course offers a combination of:

- Home Economics Achievement Standards
- Technology Achievement Standards

This is a balanced course providing students with practical experience with supportive theory work

Course overview

Achievement Standards		Credits	Assessment
1.1 90956	Demonstrate knowledge of individual nutritional needs	5	Internal
1.3 90958	Demonstrate understanding of how cultural practices influence eating patterns in New Zealand	5	Internal
1.4 90959	Demonstrate knowledge of practices and strategies to address food handling issues	5	Internal
1.6 90961	Demonstrate understanding of how packaging information influences an individual's food choices and well being	4	External
Unit Standards - Level 1		Credits	Assessment
15921	Prepare and cook a cake, a sponge and scones in the hospitality industry	3	Internal

Where does the course lead to

- This subject will continue into Year 12 (NCEA Level 2 and NCEA Level 3 Food Technology) and can be studied at University level in Consumer Applied Sciences, Food Technology and Dietetics.
- Food and nutrition skills can be used throughout your life for healthy and smart food choices, they can be used to keep yourself and family healthy and provide you with sound lifeskills. The Food industry is one of the largest in the world with many opportunities.
- Careers in the **Hospitality** Industry are wide and varied. The Food Industry is one of the largest growing industries and employer worldwide.

Subject specific costs

The course content and assessment require food and meal planning plus preparation and presentation. The charge out fee will cover food-related costs. Approximately \$90 per term.

Course objectives

This course completes the three-year course to NCEA Level 1 and builds on the skills acquired in Years 9 and 10. Students widen their vocabulary and extend their understanding of structures in a systematic way. The essential aim is to increase students' competence in reading, writing, speaking and listening to French and to build their confidence in using the language to communicate in everyday situations. Students enhance their knowledge of aspects of French culture as an integral part of their study of the language.

Course overview

The Level 1 course is based on Levels 5 and 6 of the New Zealand Curriculum. The topics covered at this level are: holidays, sport and leisure, travel, eating and drinking out, communications, health and New Zealand.

Achievement Standards		Credits	Assessment
1.1 90878	Demonstrate understanding of a variety of spoken French texts on areas of most immediate relevance	5	External
1.2 90879	Give a spoken presentation in French that communicates a personal response	4	Internal
1.3 90880	Interact using spoken French to communicate personal information, ideas and opinions in different situations	5	Internal
1.4 90881	Demonstrate understanding of a variety of French texts on areas of most immediate relevance	5	External
1.5 90882	Write a variety of text types in French on areas of most immediate relevance	5	Internal

Assessment

In addition to regular monitoring of listening, reading, writing and speaking skills and vocabulary acquisition, students sit trial examinations to prepare them for the externally assessed NCEA Achievement Standards.

Pre-requisites

Students should have completed the Year 9 and 10 courses or equivalent.

Where does the course lead to

The Level 1 course leads on to senior French in Level 2 and Level 3, with students being prepared for NCEA Levels 2 and 3 or the International Baccalaureate Diploma.

Subject specific costs

- A nominal cost of approximately \$15 may be levied as required to cover outings and activities.
- NCEA revision book \$15.
- Language Perfect Licence \$20 (vocabulary program)

Course objectives

Geography aims to develop an understanding of the environment as the home of people. The objectives include:

- To develop a greater awareness of our world – its diverse environments and people.
- To understand the relationship between people and the environment.
- To examine and understand local, national and global current geographical issues and events.
- To understand how people use and manage resources.
- To develop a wide range of useful skills – from academic thinking and problem solving to practical hands on fieldwork.

Course overview

Achievement Standards		Credits	Assessment
1.1 91007	Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s)	L 4	External
1.2 91008	Demonstrate geographic understanding of population concepts	4	External
1.3 91009	Demonstrate geographic understanding of the sustainable use of an environment	L 3	Internal
1.5 91011	Conduct geographic research with direction	4	External
1.7 91013	Describe aspects of a geographic topic at a global scale	L 3	Internal

Where does the course lead to

- Geography continues into Level 3 and the IB Diploma at secondary school, and can be studied at University level (such as Degrees in Tourism, Planning and Environmental Law)
- Geographical skills and knowledge are directly relevant in career areas such as: Tourism, Trade, Engineering, Journalism, Urban or Environmental Planning, Law, Diplomatic service, Surveying, Resource Management, computer programming (e.g. GIS work)

Subject specific costs

Field trip - Waihi.

Course objectives

Geography Fundamental aims to develop an understanding of the environment as the home of people. The course is designed to give students a solid grounding in Geography while focusing on a slightly narrower course. The objectives include:

- To develop a greater awareness of our world – its diverse environments and people.
- To understand the relationship between people and the environment.
- To examine and understand local, national and global current geographical issues and events.
- To understand how people use and manage resources.
- To develop a wide range of useful skills – from academic thinking and problem solving to practical hands on fieldwork.

Course overview

Achievement Standards		Credits	Assessment
1.1 91007	Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s)	L 4	External
1.3 91009	Demonstrate geographic understanding of the sustainable use of an environment	L 3	Internal
1.5 91011	Conduct geographic research with direction	L 4	Internal
1.6 91012	Describe aspects of a contemporary New Zealand geographic issue	LN 3	Internal
1.7 91013	Describe aspects of a geographic topic at a global scale	L 3	Internal

Where does the course lead to

- Geography Fundamentals continues into Year 12 Geography Fundamentals and Year 13 Geography.
- Geographical skills and knowledge are directly relevant in career areas such as: Tourism, Trade, Engineering, Journalism, Urban or Environmental Planning, Law, Diplomatic Service, Surveying, Resource Management, Computer Programming (e.g. GIS work)

Subject specific costs

Field trip - Waihi.

Course objectives

Level 1 History introduces students to historical inquiry, interpretation and encourages them to present an argument logically and effectively. It broadens their horizons on the world around them and on New Zealand society.

Course overview

Achievement Standards		Credits	Assessment
1.1 91001	Carry out an investigation of an historical event, or place, of significance to New Zealanders	L 4	Internal
1.2 91002	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	L 4	Internal
1.4 91004	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	L 4	Internal
1.5 91005	Describe the causes and consequences of an historical event	L 4	External
1.6 91006	Describe how a significant historical event affected New Zealand society	L 4	External

Pre-requisite

There is open entry into Level 1 History.

Where does the course lead to

- History continues into Level 2 and Level 3 or the International Baccalaureate Diploma in Level 2 at secondary School. It links into many courses at University, or may be studied as a major subject for a Bachelor/Masters of Arts Degree.
- Career opportunities are plentiful – for example, historical skills are useful in all aspects of legal careers from lawyers to detectives, publishing, journalism and broadcasting, publicity and public relations, advertising, library and archive management, teaching, Government Departments such as Foreign Affairs/Armed Forces/Labour etc, and all areas of research.
- History allows us to understand the past and therefore events and people that have shaped the world in which we live. This then enables us to plan for the future.

Subject specific costs

\$15.

Course objectives

By the end of the course students should have achieved 24 credits towards the NCEA Level 1.

Course overview

Level 1 Japanese is made up of Levels 5 and 6 in the eight level achievement regime. It is a time for consolidation and extension of the material studied in Years 9 and 10.

The topics to be studied are:

- Schedules
- Activities
- Directions
- Health
- Clothing
- Counting
- Reasons
- Emotions
- Intentions

Students will also learn approximately 60 *kanji* characters.

Achievement Standards		Credits	Assessment
1.1 90893	Demonstrate understanding of a variety of spoken Japanese texts on areas of most immediate relevance	5	External
1.2 90894	Give a spoken presentation in Japanese that communicates a personal response	4	Internal
1.3 90895	Interact using spoken Japanese to communicate personal information, ideas and opinions in different situations	5	Internal
1.4 90896	Demonstrate understanding of a variety of Japanese texts on areas of most immediate relevance	5	External
1.5 90897	Write a variety of text types in Japanese on areas of most immediate relevance	5	Internal

Assessment

In addition to regular topic tests monitoring Listening, Reading, Speaking, and Writing Skills, students sit examinations to prepare for the end of year, externally assessed NCEA Achievement Standards examination.

Pre-requisites

Students should have studied Year 9 and Year 10 Japanese.

Where does the course lead to

Students who successfully complete this course will be able to continue on to Level 2 Japanese.

Subject specific costs

The course requires the purchase of the following:

- 1 x resource booklet \$17 (includes all grammar/vocabulary/*kanji*)
- Language Perfect Licence \$20.

Course objectives

After completing this course the students will have a better understanding of technological based projects with knowledge of tech practice and new and improved practical skills.

Course overview

An Achievement Standard course, that starts with a class project which gets the students used to using the simple machines to copy components. This is followed by a design and make project that will take a minimum of two terms and has Literacy credits. In this course, students are expected to work independently and try to problem solve their own needs.

Assessment

Achievement Standards		Credits	Assessment
1.1 91044	Undertake brief development	L 4	Internal
1.20 91057	Implement basic procedures using resistant materials to make a specified product	6	Internal
1.4 91047	Undertake development to make a prototype	6	Internal
1.6 91049	Demonstrate understanding of materials	L 4	External

Pre-requisites

It is preferred that students have completed the Year 10 Materials Technology Wood, but not a necessity.

Where does the course lead to

Students who have successfully completed this course will be more confident to carry on towards Level 3 Materials Technology Level 2, farming, trades, skills for life, engineering degrees.

Subject specific costs

Approximately \$200.

Course objectives

To enable students to gain a theoretical understanding as well as practical experience of the various media genres. The course may include print, radio, television and film media at Level 1.

Course overview and assessment

Achievement Standards		Credits	Assessment
1.1 90989	Demonstrate understanding of how individuals interact with the media	LN 3	Internal
1.2 90990	Demonstrate understanding of selected elements of media text	L 3	Internal
1.4 90992	Demonstrate understanding of characteristics of a media genre	L 4	External
1.5 90993	Produce a design and plan for a media product using a specified range of conventions	3	Internal
1.6 90994	Complete a media product from a design and plan using a specified range of conventions	6	Internal
1.8 90996	Write media texts for a specific target audience	L 3	Internal

Pre-requisites

There is open entry into Year 11 Media Studies but sound written skills are expected.

Where does the course lead to

Media Studies at secondary school is excellent preparation for the study of journalism, communications and media studies at tertiary level. University study may lead to careers in corporate public relations, or in print, radio, film and television media.

Course objectives

This course provides students with skills and understanding in a wide range of dance styles through integrating choreography, performance and appreciation of dance. The course covers four areas: Performance, Choreography, Dance Styles, and Knowledge of Dance works.

Course overview

The course covers all Achievement Standards offered at Level 1 NCEA and includes both practical and written work.

Assessment

Achievement Standards		Credits	Assessment
1.1 90858	Compose dance sequences for given briefs	6	Internal
1.2 90002	Perform dance sequences	6	Internal
1.3 90859	Demonstrate ensemble skills in a dance	4	Internal
1.4 90860	Demonstrate understanding of the elements of dance	L 4	Internal
1.5 90861	Demonstrate understanding of a dance performance	L 4	External

Pre-requisites

Students enrolling in this course are expected to:

- have successfully completed the year 10 Dance course, rather than:
- have completed the Level 1 Dance course.
- It is advised that students receive outside tuition (either at a private dance school or as part of the extra-curricular dance programme at St Peter's School).
- Other students may gain entry to the course at the discretion of the HOD.

Students intending on taking this course must be prepared to participate fully in the cultural life offered at St Peters (including Dance Clubs, Stage Challenge, or the School production)

Where does the course lead to

Students completing this course will be able to continue on to the Level 2 Performance Dance option.

Subject specific costs

- The course will require the purchase of basic stationery, tickets to at least 2 professional shows (this may include travel to Auckland), and costs for any extra workshops or trips.
- Dance uniform (black leather dance shoes and dance uniform).
- \$200 to cover guest choreographers and tutors.
- Dance Camp costs.

Course objectives

The course covers the four strands of the New Zealand National Arts curriculum and aims to:

- Develop skills of voice, movement, devising, analysis of text, performance of role and technical craft.
- Develop awareness of the place of theatre within a historical and social context.
- Provide opportunities for the development of important life skills such as communication, interpretation, analysis, problem-solving, decision making, research, evaluation, self-discipline and team work.
- Build confidence and self esteem through the Drama process.

Course overview

The course covers the following Achievement Standards at Level 1 NCEA and includes both practical and written work with the student being able to analyse their own work and that of others.

Assessment

Achievement Standards	Credits	Assessment
1.2 90997	Devising and perform a drama	L 5 Internal
1.3 90998	Demonstrate understanding of features of a drama/theatre form	L 4 External
1.4 90999	Select and use features of a drama/theatre form in a performance	L 4 Internal
1.5 91000	Demonstrate understanding of a significant play	L 4 Internal
1.6 90009	Perform an acting role in a scripted production	L 5 Internal
1.7 90011	Demonstrate understanding of the use of drama aspects within live performance	L 4 External

Pre-requisites

Students enrolling in this course are expected to have completed the Year 10 Drama course, be receiving individual Speech and Drama tuition or at the discretion of the Head of Department.

Where does the course lead to

Students completing this course will be able to continue on to the Year 12 Performance Drama option.

Subject specific costs

- The course will require the purchase of basic stationery; along with tickets to at least three professional shows or visiting performances (this may include travel to Auckland)
- Cost of additional workshops, and play text \$5 photocopying fee for scripts and study resources
- Drama blacks for performance purposes (leggings, long sleeve black T's)

Course objectives

To provide students with skills and understanding in a wide range of musical styles through integrating composition, performance and appreciation of music.

Course overview

The syllabus is divided into four areas of musical study:

1. Performance (Solo and Group)
2. Composition
3. Theory and Aural Skills
4. Musical Works

Achievement Standards		Credits	Assessment
1.1 91090	Perform two pieces of music as a featured soloist	6	Internal
1.2 91091	Demonstrate ensemble skills through performing a piece of music as a member of a group	4	Internal
1.3 91092	Compose two original pieces of music	6	Internal
1.4 91093	Demonstrate aural and theoretical skills through transcriptions	4	External
1.5 91094	Demonstrate knowledge of conventions used in music scores	L 4	External
1.6 91095	Demonstrate knowledge of two music works from contrasting contexts	L 6	Internal

Pre-requisites

Students intending to enrol in this course should have attained (or working towards) the equivalent of Grade Three or higher in instrumental performance and theory. Preferably they will have also completed the Year 10 Performance Music course. Students intending to enrol in this course should show a high level of commitment to the music and Performing Arts scene at St Peter's.

All students must be receiving tuition in their performance instrument.

Where does the course lead to

Students who have successfully completed this course:

- Will be able to create, re-create and appreciate various musical styles.
- Will have developed individual talents in preparation for leisure pursuits or a career in music.
- Will go on, where appropriate, to a Level 2 Performance Music course (NCEA Level Two) or the International Baccalaureate Diploma course.

Subject specific costs

Concert and field trip costs will be advised (up to \$350).

Course objectives

This course is designed to enhance your understanding of the scientific and sociological basis of Sport and Physical Education. It will provide opportunity for personal development through knowledge and understanding of:

- Body structure and function
- Practical experiences in physical conditioning
- Investigating healthy lifestyle choices
- Examining attitudes towards sport and recreation
- Participation in physical activities
- Leadership and Interpersonal Skills

Course overview

Achievement Standards		Credits	Assessment
1.1 90962	Participate actively in a variety of physical activities and explain factors that influence own participation	5	Internal
1.2 90963	Demonstrate understanding of the function of the body as it relates to the performance of physical activity	L 5	Internal
1.3 90964	Demonstrate quality movement in the performance of a physical activity	3	Internal
1.5 90966	Demonstrate interpersonal skills in a group and explain how these skills impact on others	L 4	Internal
1.6 90967	Demonstrate strategies to improve the performance of a physical activity and describe the outcomes	L 3	Internal
1.7 90968	Demonstrate, and show understanding of responsible behaviour for safety during outdoor education activities	L 3	Internal

Assessment

This course is NCEA Level 1 Achievement Standards course, which is totally internally assessed using standards-based assessment. Methods used include tests, assignments, essays, skill assessment, teacher observations and practical performance. Students will study towards 23 Level 1 NCEA Credits.

Students contemplating taking this course must have an active interest in sport and Physical Education and be prepared to participate in all practical sessions. The mix between theory and practical will be approximately 40% theory and 60% practical.

Pre-requisites

Students may enter Level 1 PE Studies who have a positive attitude towards PE as an academic subject. Any student who staff feel does not have this commitment may be interviewed by HoF.

Please note: Any new student to St Peter's may enter a course under consultation with the HoF. Any student who does not make this criteria and who still wishes to enter a course can apply in writing to the HoF. The decision is solely at the discretion of the HoF.

Where does this course lead to?

Future careers in Sport and Exercise Science, Sports Management, Health Science, Physiotherapy.

Subject specific costs

Approximately \$50 to cover the costs of Student Workbooks and field trips. To be confirmed.

Camp costs: approximately \$350.

Course objectives

- To develop an understanding of Physics concepts.
- To develop problem solving and experimental skills.
- To apply Physics concepts to everyday applications.
- To prepare students for the study of Physics at higher levels.

Course overview

Achievement Standards		Credits	Assessment
P1.1 90935	Carry out a practical investigation, with direction, that leads to a linear mathematical relationship	N 4	Internal
P1.3 90937	Demonstrate understanding of aspects of electricity and magnetism	N 4	External
P1.4 90938	Demonstrate understanding of aspects of wave behaviour	N 4	External
S1.1 90940	Demonstrate understanding of aspects of mechanics	N 4	External
S1.4 90943	Investigate the implications of heat in everyday life	N 4	Internal

Course notes

Students taking this course cannot take the Level 1 Science course because of the overlap and exclusions from NZQA.

Pre-requisites

Good results in Year 10 Science with preferably Merit or Excellence grades in the Physics topic tests and end-of-year examination. Exceptions may be made at the discretion of the HOD/HOF.

Where does the course Lead to

Level 1 NCEA Physics leads to Level 2 NCEA Physics and the IB Diploma course. If students intend to take the IB Diploma course it is recommended that they take Physics Advanced.

A qualification in Physics is required or desirable for many careers (eg engineering, architecture, medical, veterinary, flying etc)

Subject specific costs

A fee of \$30 to cover the costs of workbooks.

Course objectives

This course is intended for those students who need to challenge themselves. It is designed to give a general coverage of all major aspects of Physics and give students the skills that will enable them to be successful subsequent years for IB or NCEA.

Course overview

Achievement Standards		Credits	Assessment
P1.1 90935	Carry out a practical investigation, with direction, that leads to a linear mathematical relationship	N 4	Internal
P1.3 90937	Demonstrate understanding of aspects of electricity and magnetism	N 4	External
P1.4 90938	Demonstrate understanding of aspects of wave behaviour	N 4	External
P1.5 90939	Demonstrate understanding of aspects of heat	N 4	External
P2.4 91172	Demonstrate understanding of mechanics	L 6	External

Course notes

Students taking this course cannot also take the Level 1 Science course because of the overlap and exclusions from NZQA.

Pre-requisites

Students need to be gaining Merit and Excellences in class assessments in Year 10. Entry will be restricted and placement in this class will be based on results from Year 10 and will need to be approved by HOD/HOF. A high level of ability in mathematics, particularly Algebra, is expected in this course.

Where does the course Lead to

Most students will join IB from this course. Students may also enter NCEA Level 2 Physics from this course.

A qualification in Physics is required or desirable for many careers (eg engineering, architecture, medical, veterinary, flying etc).

Subject specific costs

A fee of \$40 to cover the costs of workbooks and photocopying.

Course objectives

- To develop an understanding of basic scientific concepts.
- Apply Science concepts to simple everyday applications.
- Provide students with a broad base of three Science branches without the need to specialize.

Course overview

Achievement Standards		Credits	Assessment
C1.1 90930 Version 3	Carry out a practical chemical investigation with direction	N 4	Internal
S1.1 90940 Version 3	Demonstrate understanding of aspects of mechanics	N 4	External
S1.4 90943 Version 3	Investigate the implication of heat in everyday life	N 4	Internal
S1.5 90944 version 4	Demonstrate understanding of ideas relating to acids and bases	4	External
S1.9 90948 Version 3	Demonstrate understanding of genetic variation	L 4	External

Students taking this course cannot take either the Level 1 Biology, Chemistry or Physics courses because of the overlap and exclusions from NZQA.

Pre-requisite

Successfully completed Year 10 Science.

Where does the course Lead to

Level 1 Science leads onto Level 2 Earth and Space Science, Biology, Chemistry or Physics or the International Baccalaureate (IB) Diploma. However, it is strongly suggested that students going on to IB take the individual science subjects they see themselves pursuing, rather than the Science course.

Subject specific costs

Workbooks – approximately \$40.

Courses in Te Reo Māori are available through the Correspondence School (Te Aho O Te Kura Pounamu), for students who meet the Correspondence School's enrolment criteria. Students taking these courses have timetabled periods and follow a programme set by the Correspondence School. Tutorial support is available on a weekly basis. This allows students to follow a course of Te Reo Māori at any level, from beginner to NCEA Level 3.