Level 3

Click here for L3 qualification details on following pages

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Core Academic Subjects

Academic Options

Options Choices - Level 3

A full course at Year 13 is usually 5 subjects

Using the online facility students should choose 7 subjects if possible, in order of preference. The seventh Option is a Spare Option in case of timetabling clashes. For most students No. 6 will be Study.

Some students who have a high achievement record may be permitted to study six subjects. A choice could include Level 1 or Level 2 subjects. Check the Options Book carefully to make sure all pre-requisite subjects are covered.

All standards listed can be assumed to be the latest version.

National Certificate in Educational Achievement (NCEA) Level 3

This is the third qualification that students will aspire to and it involves each person achieving 80 credits, at Level 3 or above, or 60 credits at Level 3 or above and 20 credits at Level 2 or above. 10 Literacy and 10 Numeracy standards are required from Level 1 or above.

Gaining NCEA Level 3 does not guarantee entrance to University. See below for University Entrance requirements.

It is important that, in choosing Options, the entrance requirements for University or Polytechnic courses are known - see pg 162 for examples.

Entry requirements for tertiary courses

Due to the vast range of courses offered by tertiary providers, prerequisites for entry can include factors such as age, a drivers license, a two year log of experience associated to the course, work experience—voluntary/paid, an audition, school reports, interview, portfolio of creative work, academic record—specific subjects and/or level of grades, extracurricular involvement, police check, first aid certificate.

Students are strongly encouraged to use the internet to access up to date specific entry requirements for courses of interest to them. Websites are listed at the end of this section:

University Entrance

It is important to note that UE is the **minimum entry criteria**. Many University courses set additional entry requirements.

1a) University Entrance with NCEA

www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/

University Entrance (U.E.) is the common entrance standard with NCEA for many first year New Zealand degree programmes. This consists of:

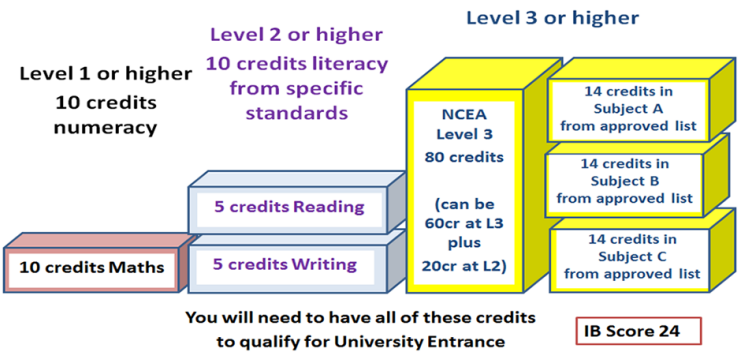
i) NCEA Level 3
ii) 14 credits in each of three approved subjects at **Level 3**
iii) Literacy - 10 credits at Level 2 or above made up of:
- 5 credits in reading
- 5 credits in writing

iv) Numeracy - 10 credits at **Level 1 or above**, made up of:
- achievement standards – specified achievement standards available through a range of subjects, or
- unit standards - package of three numeracy unit standards (26623, 26626, 26627- **all** three required).

N.B. from 2016 the University of Auckland will require all NCEA applicants to have a minimum of at least 17 credits in English from NCEA level 2 and/or 3.

1b) University Entrance with International Baccalaureate Diploma

An IB Diploma with a score of 24 points is currently the minimum entrance score required for entry to NZ Universities. However this varies between universities. Please check university websites.



2. University Guaranteed Entry Score

Most Universities have now adopted some form of preferential entry system so that they can manage the sizes of the classes easier. This **ranks students who have gained University Entrance**.

2a) Using NCEA results for selection into a programme

Students will be allocated a rank score based on their best **80 credits** at Level 3 or **higher over a maximum of five approved subjects, weighted by the level of achievement attained in each set of credits**. If they achieve fewer than 80 credits, the rank score will be based on those credits they have gained at Level 3 over a maximum of five approved subjects and weighted by the level of achievement.

Excellence = 4 points Merit = 3 points Achieve = 2 points

Below is an example of how a rank score for NCEA Level 3 is calculated:

SUBJECT	EXCELLENCE CREDITS	MERIT CREDITS	ACHIEVED CREDITS
English	8	6	6
History	-	6	10
Calculus	4	4	16
French	-	10	10
Geography	-	-	24
Subtotals	12	26	66
Best 80 credits	12	26	42
Calculate points	48 points (12 x 4)	78 points (26 x 3)	84 points (42 x 2)
		RANK SCORE	**210**

2b) **Using IB results:** The IB score is the rank score.

3. **Some examples of Preferential / Guaranteed Entry Scores for 2016 (as at 1 May 2015)** (NB: there may be specific subject requirements as well as the preferential (or rank) score. In all cases it is assumed the student already has UE)

Uni of Auckland - preferential scores are different for each degree, some examples are:
B.Commerce - 180 plus 16 credits or more in each of 3 specific subjects; IB score 27
B.Engineering - 260 with 17 external Level 3 credits in Calculus and 16 external Level 3 credits in Physics; IB score 33 HL Physics and HL Mathematics required

Uni of Canterbury
NCEA - Entry score of at least 150 points
IB - International Baccalaureate Diploma with at least 28 points

Uni of Otago
NCEA - Entry score of at least 140
IB - International Baccalaureate Diploma with at least 26 points

Victoria University
NCEA Entry score of at least 150 points (Architecture 180)

IB International Baccalaureate Diploma with at least 26 points

International students who have studied in a New Zealand Secondary School for 2 or more years are expected to meet literacy requirements via NCEA.

Australian Universities tend to expect Level 3 English, consider the best 80 credits from approved subjects and have specific requirements dependent on the course. It is also important to note that most Australian Universities offer their first round of placements a week before NCEA results are released which can make entry straight from school more difficult for some NZ students.

American Universities expect students to submit SAT test results with their application and often require some form of social science subject to be studied at senior level while at High School.

Please See Page 163 for guide to assist with the selection of courses.

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 2 and Level 3 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 options are in 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, Career-Life Consultant and/or the Academic Dean will give guidance in this matter.

At all points Parents/Caregivers will be kept informed.

The following is a guide to assist with the selection of courses. As it is competitive to get into many tertiary courses it is important to differentiate between entry guidelines - minimum requirements, guaranteed entry and recommended subjects. Students are encouraged to get the best possible grades to maximise their choices at the end of Year 13.

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	Recommended subjects	Other
Apprenticeships e.g. baker, bricklayer, carpenter, chef, electrician, engineer, hairdresser, mechanic, plumber	English rich subject + Mathematics Science , Art, Technology, Engineering, Graphics, Computing, Design	Drivers license Work experience
Armed Forces	English rich subject + Mathematics Science, Engineering	17 years, medical, police check, NZ Citizen, (Army) Officer Minimum 70 L3 credits No decreased colour perception
Architecture	English rich subject Mathematics with Calculus Art, Graphics, Design, Physics	Uni of Auck: Portfolio required + at least 16 cr in a science and English rich subject
Aviation—Massey Uni	English rich subject + Mathematics	Medical, interview, writing tasks, simulator assessment, aptitude test
Business/Commerce/ Management	English rich subject + Mathematics Accounting, Economics	IB score of 27 at Auckland Uni NCEA Rank Score 180 (16 cr in each of 3 specified subjects)
Computer Science	English rich subject + Mathematics Physics, Computer Science	
Dentistry	English rich subject + Mathematics Biology, Chemistry, Physics	
Design/Fine Arts/Visual Arts	English rich subject + Design, Fine Arts Portfolio of art work.	Portfolio and interview
Art, Design, Photography, Technology, Fashion, Graphics	English rich subject, Art & Design Portfolio of art work. Possibly an interview	Portfolio and interview
Engineering / Technology	English rich subject + Mathematics Physics, Chemistry, Computer Science, Economics, Design & Visual Communication	Achieved 17 Level 3 credits in Calculus and 16 in Physics plus most require Level 3 Chemistry IB score of 33 with HL Maths and Physics for Auckland Uni. NCEA Rank Score 260
Hotel Management	English rich subject + Mathematics 2nd language, Hospitality	Work experience
Law	English, History, Classics, History of Art, Economics, Geography	
Medicine	English rich subject + Mathematics Biology, Chemistry, Physics	IB score of 33 for Biomed at Auckland Uni, Interview. At lease 18 credits in Sciences & English rich subject. Rank score 280 for Biomed, 250 for Health Sci.
Medical Imaging	English rich subject + Mathematics Physics	Current First Aid Certificate
Medical Radiation Therapy	English rich subject + Mathematics Physics	Current First Aid Certificate
Music	English rich subject, Music	Audition, Check grade level of music theory required
Nursing	English rich subject + Mathematics Biology, PE Studies, Chemistry	Current First Aid Certificate, Police Check, medical certificate. IB score of 31, NCEA score 230 at Uni of Auck. At least 16 credits in Biology, Chemistry or Physics & English rich subject
Occupational Therapy	English rich subject + Mathematics Biology, Chemistry, PE Studies,	Work experience
Optometry	English rich subject + Mathematics Biology, Chemistry, Physics	Selection at end of 1st Year university
Pharmacy	English rich subject + Mathematics Biology, Chemistry, Physics	Selection at end of 1st Year at University
Physical Education	English rich subject + Mathematics Biology, Chemistry, P.E. Studies,	Uni of Otago must be taking at least 4 NCEA Level 3 Approved Subjects
Physiotherapy	English rich subject + Mathematics Biology, Chemistry, Physics	Extremely competitive. Aim for NCEA Level 3 endorsed with Merit/Excellence
Speech and Language Therapy	English rich subject +Mathematics Biology, chemistry	Massey requires at least 14 credits L3 English + at least 16 credits in one of the following L3 subjects Bio, Chem, Maths, Physics or Science
Surveying	English rich subject + Mathematics Geography, Calculus	
Teaching	English rich subject + Mathematics Teaching subjects	Recent work experience in schools / with young people Separate application form, interview, police check, Art / Drama for Primary School
Tourism / Travel	English rich subject + Mathematics 2nd Language, Geography, History, Classics, Economics, Tourism, Computing	Work experience
Veterinary Science	English rich subject Mathematics, Chemistry, Biology, Physics	Students are selected at the end of their first semester based on STAT test and 1st semester grades

NCEA Subjects offered at Year 13

✓ = University Entrance approved subjects S = Subjects available for Scholarship		
Accounting	✓	S
Agriculture (Unit Standards) #	X	X
Art History	✓	S
Biology	✓	S
Business Studies	✓	X
Chemistry	✓	S
Classical Studies	✓	S
Communication English	✓	X
Computer Science (Digital Technology)	✓	X
Computer Studies (Digital Technology)	✓	X
Computing (Unit Standards)	X	X
Design (Visual Arts)	✓	S
Design and Visual Communication	✓	S
Design Engineering	✓	S
Earth and Space Science	✓	S
Economics	✓	S
English	✓	S
English for Academic Purposes	X	X
Fashion Design (Approved as Technology)	✓	S
Food Technology (Approved as Technology)	✓	S
French	✓	S
Materials Technology (wood based)	✓	S
Geography	✓	S
History	✓	S
Japanese	✓	S
Mathematics with Calculus	✓	S
Statistics and Modelling	✓	S
Media Studies	✓	S
Outdoor Education (Unit Standards)#	X	X
Painting (Visual Arts)	✓	S
Performance Dance	✓	S
Performance Drama	✓	S
Performance Music	✓	S
Photography (Visual Arts)	✓	S
Physical Education Studies	✓	S
Physics	✓	S
Printmaking (Visual Arts)	✓	S
Sculpture (Visual Arts)	✓	S
Spanish	X	X
Tourism Studies (Unit Standards)#	X	X

Course Notes

Credits gained (Level 3 or higher) in Agriculture, Outdoor Education and Tourism Studies do count towards NCEA Level 3 but do not count towards their Guaranteed Entry Score.

Scholarship

Students have the opportunity to sit and win a scholarship. This is a monetary award to recognize top academic students. It does not attract credits but it does appear on the Record of Learning. Scholarship students will be expected to demonstrate a high level of critical thinking, abstraction and generalization and to integrate, synthesize and apply knowledge, skills and ideas to complex situations. For further information go to www.nzqa.govt.nz

IB Diploma students may enter scholarship. Please consult with your teachers.

Useful websites

Generic

www.careers.govt.nz	Job Specific Career Information
www.ito.org.nz	Industry Training Organisations
www.tec.govt.nz	Modern Apprenticeships
www.fulbright.org.nz	For organising study in USA

Tertiary Provider

www.aut.ac.nz	Auckland University of Technology
www.auckland.ac.nz	University of Auckland
www.canterbury.ac.nz	University of Canterbury
www.lincoln.ac.nz	Lincoln University
www.massey.ac.nz	Massey University
www.otago.ac.nz	University of Otago
www.vuw.ac.nz	Victoria University of Wellington
www.waikato.ac.nz	University of Waikato
www.wintec.ac.nz	Waikato Institute of Technology
www.telford.ac.nz	Telford Polytechnic
www.otagopolytechnic.ac.nz	Otago Polytechnic
www.defencecareers.mil.nz	NZ Armed Forces

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.

Credit coding	
L	Literacy
LW	UE Writing
LR	UE Reading
LRW	UE Reading and Writing
N	Numeracy
LN	Literacy and Numeracy

Physical Education and Health — Level 3 Core

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Course objectives

Physical Education and Health is a compulsory subject taken at all levels from Year 7 – Year 13. Classes in Year 13 receive one period of Physical Education per week and one period of health each week.

Physical Education is education for life. It is based around the concepts of "total well-being", health promotion, and the socio-ecological perspective. Through giving the students the opportunity to participate in new and varied Recreation and Physical Education activities, we aim to develop total well-being in students. It is hoped students will develop an interest in physical activity and the concepts of "Fitness for Life" and "balance in mind and body".

Unit Standards are available in Stress Management and Sexual Health.

Course overview

The Physical Education Units covered in Year 13 are:

- Sports Education
- Fitness Studies
- Personal Fitness
- Recreation: Students will be given a choice of activities such as Dance, Weight Training, Rock Climbing, Golf and Traditional Sports.

The Health Education Units covered in Year 13 are:

- Curriculum Vitae
- Designing a Recipe
- Master Chef
- University Preparation; Tenancy agreement, Bonds, Budgeting
- Self Defence
- Study Skills
- Alcohol
- Drugs

Accounting Level 3 Option

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Course objectives

After completing this course, students should have a better understanding of the New Zealand Framework of Accounting and an appreciation of the alignment to the International Financial Reporting Standards. Students will be given the opportunity to work through the processes and systems of different business organisations such as partnerships, companies and manufacturing.

Students are also expected to be able to write a report on the financial performance of an entity this level.

Students should set themselves high expectations for the Level 3 NCEA Accounting qualification.

Course overview

Standard		Credits	Assessment
Optional* 3.1 91404	Demonstrate understanding of accounting concepts for a New Zealand reporting entity	LR 4	External
3.2 91405	Demonstrate understanding of accounting for partnerships	N 4	Internal
3.3 91406	Demonstrate understanding of company financial statement preparation	N 5	External
3.4 91407	Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity	LRW 5	Internal
3.5 91408	Demonstrate understanding of management accounting to make a decision	LN 4	External
3.6 91409	Demonstrate understanding of a job cost system for an entity	LN 4	Internal

* This unit is offered for those wishing to specialise in accounting and only offered if there is time.

Pre-requisites

Students wishing to enrol in this course must have previously completed Level 1 or Level 2 Accounting.

Students who did not do Level 2 Accounting will only be considered after an interview with the Teacher-in-charge of Accounting.

Where does the course lead to

Students who have successfully completed this course may enrol in first year Accounting at the tertiary level. This course also provides a base for tertiary studies in Business Administration and for those wishing to operate their own business.

Subject specific costs

Student write-on notes $32 (approximate).

Agriculture Level 3 Option

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Course overview

A selection of the following Unit Standards will be offered at Level 3.

All are Internally Assessed Standards. There is no end of year exam.

Unit Standards		Level	Credits
18	Demonstrate knowledge of animal anatomy and physiology	3	4
19086	Demonstrate knowledge of cattle reproductive organs, cycles, and processes	3	7
19087	Demonstrate knowledge of calf rearing from birth to weaning	3	4
19111	Demonstrate knowledge of the types, breeds, uses, and health requirements of farm dogs	3	4
23542	Identify factors, and describe how to manage factors, that contribute to injury in a rural workplace	3	4
24628	Describe pasture supply and demand, feeds, and grazing systems	3	7

Pre-requisite

Students wishing to undertake this course will need to have achieved at least 16 credits in Level 2 Agriculture.

Where does the course lead to

The course provides an introduction to practical farming for those considering farming as a career and/or undertaking further Agricultural/Horticultural studies. Check with the Dean or Careers Advisor to see if it counts towards your intended course of study in the following year (if applicable).

NB. This is not an approved subject for entrance to University, but credits gained count towards Level 3 NCEA.

Subject specific costs

A fee of $30 to cover costs of workbooks, consumable practical equipment and ticket to NZ Fieldays in Term 2.

Biology Level 3 Option

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Course objectives

- To develop an understanding of more complex Biological concepts.
- To develop the skills required to solve more complex problems and carry out more complex Biology experiments.
- To apply Biological concepts to more complex applications.
- To prepare students for study at tertiary levels.

Course overview

Achievement Standards		Credits	Assessment
B3.3 AS91603	Demonstrate understanding of the responses of plants and animals to their external environment	LRW 5	External
B3.5 AS91605	Demonstrate understanding of evolutionary processes leading to speciation	LRW 4	External
B3.2 AS91602	Integrate biological knowledge to develop an informed socio-scientific issue	LR 3	Internal
B3.4 AS91604	Demonstrate understanding of how and animal maintains a stable internal environment	3	Internal
B3.6 AS91606	Demonstrate understanding of trends in human evolution	LRW 4	External

Note: AS 91601 will offered to invited students who enter scholarship Biology. They will be supported as they study the relevant material outside of class time.

Pre-requisites

Level 2 Biology with minimum Achieved and preferably Merit grades in all Achievement Standards.

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

Where does the course lead to

University and Polytechnic courses in Biology and other Sciences e.g Health Science, medicine, biotechnology, genetics, veterinary, etc.

Subject specific costs

Fee of $50 for photocopying and consumable materials.

There is a field trip that costs approximately $20.

Business Studies (Academic) Level 3 Option

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Course overview

In this course, students develop their understanding of business theory and practices in a range of contexts, through experiential as well as theoretical approaches to learning.

This is an academic course and students need to be motivated, organised and independent learners. Students should have a willingness to take risks and to work collaboratively with their peers.

Course overview

The course will consist of 3 external Achievement Standards of 4 credits each plus up to 3 internal Achievement Standards depending on the time availability. There is NO practical element to this course.

Achievement Standards		Credits	Assessment
3.1 91379	Demonstrate understanding of how internal factors interact within a business that operates in a global context.	LRW 4	External
3.2 91380	Demonstrate understanding of strategic response to external factors by a business that operates in a global context	LRW 4	External
3.4 91382	Develop a marketing plan for a new or existing product	LR 6	Internal
3.5 91383	Analyse a human resource issue affecting businesses	LR 3	Internal
3.7 91385	Investigate the exporting potential of a New Zealand business in a market, with consultation	LR 3	Internal

Pre-requisites

14 credits in Level 2 Business Studies otherwise by Teacher In Charge written consent based on literacy achievement at Level 2.

Subject specific costs

- Course projects $40 including a Learning Workbook which is due for release late in Term 1.
- Two day EnQ 'Path of the Lion' Entrepreneurial seminar $230 in term one. This is highly recommended but optional.

Business Studies (Practical Option) Level 3 Option

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Course overview

In this course, students develop their understanding of business theory and practices in a range of contexts, through experiential as well as theoretical approaches to learning.

This is a practical course and students need to be motivated, organised and independent learners. Students should have a willingness to take risks and to work collaboratively with their peers.

Course overview

The course will consist of one external Achievement Standard worth 4 credits, and two internal Achievement Standards worth 15 credits. Achievement Standards 91382 and 91384 will incorporate the Young Enterprise Scheme competitions and events for those who choose to do these standards. An option to complete the Young Enterprise Scheme case study examination worth 14 unit standard credits is also available.

Achievement Standards		Credits	Assessment
3.1 91379	Demonstrate understanding of how internal factors interact within a business that operates in a global context.	4	External
3.4 91382	Develop a marketing plan for a new or existing product	6	Internal
3.6 91384	Carry out, with consultation, an innovative and sustainable business activity	9	Internal

Pre-requisites

There are no pre-requisites for this course. Students who take the Level 3 Business Studies (academic) course may also take this course **with approval from the Teacher in Charge of Business Studies ONLY**.

Subject specific costs

- Course projects $40 including a Learning workbook due for release late in term one.
- Examination fee $25 (tbc)
- Company Registration $50 (shared between directors of company)
- Director registration $15 per student
- Depending upon the size and scope of the business activity that will be carried out, start up capital will be required.
- Two day EnQ 'Path of the Lion' Entrepreneurial seminar $230 in term one. This is highly recommended but optional.

Chemistry Level 3 Option

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Course objectives

- To develop an understanding of more complex Chemistry concepts.
- To apply Chemistry concepts to everyday applications.
- To prepare students for study at tertiary levels.

Course overview

Achievement Standard		Credits	Assessment
C3.2 AS91388	Demonstrate understanding of spectroscopic data in chemistry	3	Internal
C3.4 AS91390	Demonstrate understanding of thermochemical principles and the properties of particles and substances.	L 5	External
C3.5 AS91391	Demonstrate understanding of the properties of organic compounds.	L 5	External
C3.6 AS91392	Demonstrate understanding of equilibrium principles in aqueous systems.	LN 5	External
C3.7 AS91393	Demonstrate understanding of oxidation-reduction processes	L 3	Internal

Note: Students who intend to complete the scholarship examination are encouraged to enter C3.1 - AS 91387 - Carry out an in depth investigation into Chemistry worth 4 credits.

Pre-requisites

Level 2 Chemistry with minimum Achieved and preferably Merit grades in all Achievement Standards.

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

Where does the course lead to

University and Polytechnic courses in Chemistry and other Sciences, Engineering, Medicine, Architecture etc.

Subject Specific Costs

Fee of $40 for photocopying costs/set of write-on work booklets and those students completing the AS3.1 investigation have an additional charge $20 as a contribution towards costs of chemicals used.

Classical Studies Level 3 Option

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Course objectives

To introduce students to the exciting world of Ancient Greece and Rome. These societies, rich in art, literature and life in general have made a major contribution to western civilisation. Students will also be able to enter the Scholarship examination in Classical Studies.

Course overview

We examine the life and death of Alexander the Great, Roman Art and Architecture, and the exploits of Aeneas.

Achievement Standards		Credits	Assessment
3.2 91395	Analyse the significance of a work of art in the classical world	L 4	External
3.3 91396	Analyse the impact of a significant historical figure on the classical world	LWR 6	External
3.4 91397	Demonstrate understanding of significant ideology(ies) in the classical world	LR 6	Internal
3.5 91398	Demonstrate understanding of the lasting influences of the classical world on other cultures across time	LR 6	Internal

Pre-requisites

Students must be aware it is a very academic subject. They must be able to grasp conceptual ideas and write detailed responses. Students should also have an interest in other cultures and a willingness to tolerate different points of view. They should also like reading, analysing information and communicating that knowledge. 18 level 2 credits in English/History/Art History is desirable. The final decision for entry will be made by the History HoD.

Where does the course lead to

Classics is one of the fastest growing subjects in secondary schools and universities. It provides the basis for many areas of study and will certainly be beneficial if one is contemplating travel to Europe.

Subject specific costs

Approximately $20.

Computer Science (Digital Technologies) Level 3 Option

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Course objectives

This course aims to give students the opportunity to demonstrate an understanding of digital technologies. Students will develop skills and knowledge about digital media, programming, digital infrastructure and computer science. These will be assessed using the Level 3 Digital Technologies Achievement standards. This is a university approved subject. In programming students will extend their knowledge of Python into classes and building GUI's (Graphical User Interfaces). In Digital Media students will learn complex Photoshop skills and incorporate these into an online website. For Digital Infrastructure students will learn about and implement a Wide Area Network.

Level 3 Computer Science is an approved course of study for Entrance into University.

Course overview

Achievement Standards Level 3		Credits	Assessment
3.43 91635	Implement complex procedures to produce a specified digital media outcome	L 4	Internal
3.46 91637	Develop a complex computer program for a specified task	LN 6	Internal
3.51 91642	Implement procedures for administering a wide area network	L 4	Internal
3.44 91636	Demonstrate understanding of areas of computer science	LWR 4	External

Assessment

Students will produce creative work using digital technologies. Both theory and practical are covered in the achievement standards.

Pre-requisites

It is preferred that students have completed Level 2 Computer Science. Other students may enter the course at the discretion of the Head of Computing.

Where does this course lead to

Students who complete this course will gain the necessary skills to complete a range of tertiary qualifications in the computing field leading to further tertiary studies in computer science, software engineering, programming, digital media or digital infrastructure.

Subject specific costs

Approximately $10 for printing.

Computer Studies (Digital Technologies) Level 3 Option

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Course objectives

This 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 computer science. In Digital Media students will learn complex Photoshop skills and incorporate this into another digital media. In Digital Information students will learn about relational databases.

This course is assessed using the level 3 Digital Technologies Achievement standards, which is a University approved course.

Achievement Standards		Credits	Assessment
3.43 91635	Implement complex procedures to produce a specified digital media outcome	L 4	Internal
3.44 91636	Demonstrate understanding of areas of computer science	LWR 4	External
3.41 91633	Implement complex procedures to develop a relational database embedded in a specified digital outcome	LN 6	Internal
3.5 91460	Produce a resolved work that demonstrates purposeful control of skills appropriate to a visual arts cultural context	4	Internal

Assessment

Students will produce creative work using digital technologies. Both theory and practical are covered in the achievement standards.

Pre-requisites

Students need to have completed Level 2 Computer Studies. Other students may enter the course only at the discretion of the Head of Computing.

Where does this course lead to

Students who complete this course will gain the necessary skills to complete a range of tertiary qualifications in the computing field, including tertiary studies in digital media or database design.

Subject specific costs

Approximately $10 for printing.

Computing Level 3 Option

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Course objective

This course is designed for students who have not previously completed a Computer Studies course in Year 11 or in Year 12.

Computers are a necessary tool used by tertiary students and industries in a wide variety of ways. Students work on industry standard software in graphics, web design, and animation software. Students can also choose to work on areas of interest using a range of software.

Computing is an NCEA level 3 course.

Course overview

The course consists of a choice of the following standards to make up a courses of around 18 credits.

Achievement Standards		**Credits**
91635	Implement complex procedures to produce a specified digital media outcome	L 4
Unit Standards		**Credits**
112	Produce business or organisational information using word processing functions	5
2785	Create a computer spreadsheet to provide a solution for organisation use	5
2787	Create and use a computer database to provide a solution for organisation use	6
2789	Produce desktop published documents for organisation use	6
5947	Use technology to solve a problem	3
18741	Create a computer program to provide a solution	6
25658	Create a website for a stakeholder using a dedicated web-authoring tool	5
25661	Design and assemble an interactive media product without scripting	3
25660	Create a computer controlled object	5

Other Unit Standards may be offered.

Assessment

Unit Standards are a combination of theory and practical work. Assessments are project based where students work on a small project using the tools and techniques they have learnt as part of each unit. Students may print out work as part of these assessments where appropriate.

Pre-requisites

None.

Where does this course lead to

This course aims to provide skills for employment and/or to enhance readiness for further tertiary study. It can lead to the National Certificate in Computer Studies Level 4,5 and 6.

NB. This is not an approved subject for entrance to University, but credits gained count towards Level 3 NCEA.

Subject specific costs

Printing costs approximately $10.

Computer Science University Programming

Level 3 Option

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Course objective

The Waikato University offer a UNISTART University level paper in programming that offers students an academic challenge and a way to facilitate the smooth transition from school to university. This paper introduces computer programming in C#.

Students watch the on-line lectures that have been recorded from the face-to-face university lecturers via their University Programming Course. Students do the practical programming assignments in class (and for homework) supported by their St Peter's teacher, which are then uploaded to their UNISTART course.

Students need to take 5 NCEA subjects and the University Programming Course. This university programming course runs for the first semester and finishes at the end of term 2.

Assessment

The course is assessed via assignments, course practical tests and course theory tests. It is 100% internally assessed by the University.

This paper cannot be credited towards University Entrance, rather the students gain 15 First Year University of Waikato credits. Students will need to contact other universities to ask about cross crediting these credits.

Pre-requisites

While it is preferable for students to have some programming experience, students without programming experience may have to do extra work at the start of Term 1.

All students wanting to do this course need to check with the Head of Computing.

Where does this course lead to

Further university programming courses.

Subject specific costs

Students enrol with the University of Waikato via the Head of Computing. Students pay the standard University tuition fee, of around $800 dollars for the course which is paid directly to the University of Waikato.

Design Level 3 Option

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Course objective

Candidates will be examined on their ability to undertake Design projects and visually communicate an outcome. This will include effectively collating relevant information, working through the Design process, exploring Artist models and Design conventions.

Students will experiment with hand drawn, two and three dimensional model making, and computer generated imagery to create and evaluate Design work.

There is a Design Illustration option available where students may produce Designs for a Picture Book or Graphic Novel.

Design Illustration Option

All entry to Design Illustration is under the discretion of the Head of Department.

Course overview

The course aims to expand students' knowledge and skills in Visual Art Design. Create awareness of the social context of Design and contemporary Design trends. To encourage students' personal performance in line with the Design prescription:

Achievement Standards		Credits	Assessment
Optional 3.1 91440	Analyse methods and ideas from established design practice	L 4	Internal
3.2 91445	Use drawing to demonstrate understanding of conventions appropriate to design sculpture	4	Internal
3.3 91450	Systematically clarify ideas using drawing informed by established design/painting/ photography/printmaking/sculpture practice	4	Internal
3.4 91455	Produce a systematic body of work that integrates conventions and regenerates ideas within design/painting/photography/printmaking/sculpture practice.	14	External
Optional 3.5 91460	Produce a resolved work that demonstrates purposeful control of skills appropriate to visual arts cultural contexts	4	Internal

Pre-requisites

It is preferred that Year 13 Design students have successfully completed Level 2 Design to a Merit level. Exceptions will be made at the discretion of the Head of Department. Students wishing to attempt Scholarship in this course should consider studying Art History along side Design. This is not a pe-requisite but a definite advantage.

Where does the course lead to

This course is designed to prepare students to enter Tertiary Design courses. It is designed to draw together, consolidate, expand and apply skills and concepts which are compatible with the tertiary Design programme. Over the last few years there has been a big growth in the Design Industry in New Zealand and the tertiary institutions have responded with a large number of Design qualifications.

Subject specific costs

Consumables as required between $300 - $400.

Design and Visual Communication (Graphics) Level 3 Option

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Course objectives

To provide students with the scope and freedom to explore individual solutions to design problems. Students will be expected to plan and produce the presentation to design situations or problems. The course of study will require advanced freehand and formal drawing skills and a range of illustration media including the computer.

Course overview

The course of study is divided into three areas:

- Spatial design
- Product design
- A visual presentation

Achievement Standards		Credits	Assessment
3.30 91627	Initiate design ideas through exploration	4	External
3.31 91628	Develop a visual presentation that exhibits a design outcome to an audience	6	Internal
3.32 91629	Resolve a spatial design through graphics practice	6	Internal
3.33 91630	Resolve a product design through graphics practice	6	Internal
3.34 91631	Produce working drawings to communicate production details for a complex design	6	External

Pre-requisites

A minimum of an achievement grade in 6 out of 7 achievement standards in Design and Visual Communication NCEA Level 2 is the requirement to enter Level 3 Design and Visual Communication.

Where does the course lead to

Students who complete this course 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 are many and varied as most of our surroundings are conceived and designed by the processes required in this subject.

Subject specific costs

Approximately $50.

Design Engineering Level 3 Option

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Course objective

This is a practical and theory based course which carries on from L2 Design Engineering where students are expected to work independently and creatively. Set project includes a racing pocket bike fit for Manfield secondary schools competition or local derby race.

Course overview

Achievement Standards		Credits	Assessment
3.2 91609	Undertake project management to support technological practice	4	Internal
3.20 91620	Implement complex procedures to integrate parts using resistant materials to make a specified product	6	Internal
3.4 91611	Develop a prototype considering fitness for purpose in the broadest sense	6	Internal
3.6 91613	Demonstrate understanding of material development	4	External

Pre-requisites

Students should have successfully completed Level 2 Design Engineering Technology to provide a sound base for achievement at this level. Entry at discretion of HOF Technology for students new to Design Engineering.

Where does the course lead to

Leads to Engineering degrees and particularly assists with successful first year completion. It also includes skills desirable in the building industries which include boat fabrication, trades, as well as useful knowledge for related business.

Subject specific costs

Minimum of $400 for standard pocket bike. Additional costs could include trip to Manfield and/or level of 'upgrades' that student may add to standard race bike. (Open race class)

Earth and Space Science Level 3 Option

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Course objectives

- To develop an understanding of more complex Earth and Space Science concepts.
- Apply Earth and Space processes operating in the hydrosphere, atmosphere and geosphere to how life is sustained on the Earth.
- Make links to extra-terrestrial phenomena and the implications for us on Earth.
- Prepare students for further study or work in Earth and Space Science fields.

Course overview

Achievement Standards		Credit	Assessment
ESS3.1 91410 Version 1	Carry out an independent practical Earth and Space Science investigation	LRWN 4	Internal
ESS3.3 91412 Version 1	Investigate the evidence related to dating geological event(s)	L 4	Internal
ESS3.4 91413 Version 1	Demonstrate understanding of processes in the ocean system	LRW 4	External
ESS3.5 91415 Version 1	Demonstrate understanding of processes in the atmosphere system	LRW 4	External
ESS3.6 91415 Version 1	Investigate an aspect of Astronomy	LR 4	Internal

Pre-requisites

Students can study this course and any of the other Level 3 specialist sciences as there is no overlap of course content.

Entry will be based on one or more of the Level 2 Sciences (Earth and Space Science, Physics, Chemistry or Biology) with a minimum of Achieved in the Level 2 Practical Investigation and two of the external papers. Exceptions may be made at the discretion of the TIC Earth and Space Science/HOF.

Where does the course lead to

Further study or career opportunities in Earth and Space Science or Science related industries/vocations.

Subject specific costs

Some field work is necessary and will involve further costs for transport etc.

Economics Level 3 Option

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Course objectives

After completing this course, students should have an appreciation for, and an understanding of, the free market, the interventionist role of government and a simple macroeconomic model relevant to New Zealand. Students will have developed strong analytical skills, both written and mathematical.

Course overview

Achievement Standards		Credits	Assessment
3.1 91399	Demonstrate understanding of the efficiency of market equilibrium	LWR 4	External
3.2 91400	Demonstrate understanding of the efficiency of different market structures using marginal analysis	LWR 4	External
3.3 91401	Demonstrate understanding of micro-economic concepts	LR 5	Internal
3.4 91402	Demonstrate understanding of government interventions to correct market failure	LR 5	Internal
3.5 91403	Demonstrate understanding of influences on the New Zealand economy	LWR 6	External

Pre-requisites

There is a preference for completion of at least 12 credits in Level 2 Economics, and a minimum requirement of at least 80 Level 2 credits including at least 8 numeracy and literacy credits (i.e. Mathematics and English). Otherwise entry approval is subject to an interview with the subject Head of Department.

Where does the course lead to

Students who have successfully completed this course may enrol in Stage 1 Economics courses at the tertiary level. Because Economics is one of several studies of the way humans behave and react, Year 13 Economics is a recommended area of study for entry into many fields of employment.

Subject specific costs

Student write-on workbooks, approximately $45 for the year.

English - Literature Level 3 Option

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Course objectives

This course is to prepare students for tertiary study, building on reading and writing skills with an emphasis on critical analysis and evaluation of written texts. The course is developed from the reading and writing strands of the English curriculum.

Course overview

Achievement Standards		Credits	Assessment
3.1 91472	Respond critically to specified aspects(s) of studied written text(s), supported by evidence	LRW 4	External
3.3 91474	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	LRW 4	External
3.4 91475	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	LW 6	Internal
3.7 91478	Respond critically to significant connections across texts, supported by evidence	L 4	Internal
3.8 91479	Develop an informed understanding of literature and/or language using critical texts	LR 4	Internal

Course notes

In this course all students will study a selection of written texts which may include Shakespeare, novels, short stories, drama, and poetry.

Pre-requisites

Any 12 credits from Level 2 NCEA English

NB: Students who wish to take this course but who have not achieved the above pre-requisites should consult the English HoF.

Where does the course lead to

Most tertiary courses, especially Arts, Journalism, Management Studies, Law, Education, or Medicine. Careers in: writing, teaching, journalism, communications, human resources, or publishing. Skills are developed in researching, communicating, analysing, evaluating, comprehending and interacting.

Subject specific costs

There are no additional subject costs.

English - Visual and Verbal Texts Level 3 Option

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Course objectives

This course is to prepare students for tertiary study, building on viewing, listening and presenting skills with an emphasis on critical analysis, evaluation and production of visual and oral texts.

The course is developed from the viewing and presenting strands of the English curriculum.

Achievement Standards		Credits	Assessment
3.2 91473	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	LW 4	External
3.4 91475	Produce a selection of fluent and coherent writing which develops, sustains and structures ideas	LW 6	Internal
3.5 91476	Create and deliver a fluent and coherent oral text which develops, sustains and structures ideas	L 3	Internal
3.7 91478	Respond critically to significant connections across texts, supported by evidence	L 4	Internal
3.9 91480	Respond critically to significant aspects of visual and/or oral text(s) through close reading, supported by evidence	L 3	Internal

Course notes

In this course all students will study a selection of visual and oral texts which may include film, television, drama production, graphic novel, oral performance.

Pre-requisites

Any 12 credits from Level 2 NCEA English

NB: Students who wish to take this course but who have not achieved the above pre-requisites should consult the English HoF.

Where does the course lead to

Most tertiary courses, especially Arts, Journalism, Management Studies, Law, Education, or Medicine. Careers in: writing, teaching, journalism, communications, human resources, or publishing. Skills are developed in communicating, analysing, evaluating, comprehending and interacting.

Subject specific costs

There are no additional subject costs.

English for Academic Purposes (ESOL) Level 3 Option

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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 strong focus on consolidating and increasing vocabulary and grammatical structures. 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 learn to work independently and in pairs or groups.
- The course and standards offered will depend on the needs of the students. A decision on which English and English for Academic Purposes standards will be offered will be made at the beginning of 2015.

Pre-requisites

Students participate in mainstream classes for other NCEA Level 3 subjects, therefore they are expected to have reached at least an upper-intermediate English level prior to course commencement. Entry will need to be approved by the HoD ESOL, or achievement of 10 literary credits in Level 2 English. 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

Students who have successfully completed this course should be able to meet the language demands of academic subjects at university or other tertiary institutions.

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.

Equine Studies Level 3 Option

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This is an 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.

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. 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 in the Equestrian Academy Programme will have the opportunity of being 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 12 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.

Fashion Design Level 3 Option

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Course objectives

This course uses the technological practice to solve a fabrics related issue. It involves working with a client and the production of an outcome fit for the purpose. This course aims to provide students with a combination of practical skills, planning and the ability to work with a real client and real issue.

- To use the design process to produce functional outcomes.
- To use soft materials creatively.
- To build on practical skills learnt in Years 10, 11 and 12.
- To work independently on interpretation of a given design brief.
- Apply technological practice to different situations.
- To practice fashion styling techniques and studio and location Fashion photography.

Course overview

Achievement Standards		Credits	Assessment
3.21 91621	Implement complex procedures using textile materials to make a specified product	6	Internal
3.6 91613	Demonstrate understanding of material development	LW 4	External
3.23 91623	Implement complex procedures to create an applied design for a specific product	4	Internal
3.4 91611	Develop a prototype considering fitness for purpose in the broadest sense	L 6	Internal

Pre-requisites

Students will need to have successfully studied Visual Arts Design or other technology rich subjects in Year 10, 11 or 12, or have a strong interest in this area. The final decision on entry will be made by the Head of Department.

Where does the course lead to

- Numerous careers in the fashion industry, buyers, textile producers and designers, fashion stylists and photographers.
- Leads to careers in interior design, fashion design.
- Leads to university studies. Subject is university approved.
- For personal home use and skills for life.

Subject specific costs

Approximately $40 - $50 for consumables plus fabric and pattern of the students choice.

Food Technology Level 3 Option

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Course objectives

The course uses the technological practice to solve food related issues. Food Technology is an approved course of study for entrance to University.

This course aims to provide students with a combination of practical skills.

Course overview

The main part of the course consists of Achievement Standards.

Achievement Standards		Credits	Assessment
3.60 91643	Implement complex procedures to process a specified product	6	Internal
3.1 91466	Investigate a nutritional issue affecting the well-being of New Zealand Society	5	Internal
3.3 91468	Analyse a food related ethical dilemma for New Zealand	5	Internal
3.6 91471	Analyse the influences of food advertising on well-being	4	External

Pre-requisites

It is preferred that Year 13 Food Technology students have some prior knowledge of the technological practice or have a background in food studies at Level 1 or 2. However students with an interest in event management will also be considered. The final decision on entry will be made by the Head of Department.

Where does the course lead to

Food related industry, food technology or any course where there is a component of event management.

Subject specific costs

The course includes the trialling of dishes for inclusion in the final presentation. Costs will be determined on an individual basis depending on the foods selected. It is expected that students will cook for approximately one third of the course.

Note: Sometimes the same standards are offered in more than one Technology subject. A student can do more than one of these subjects but can only gain credit in one subject for a repeated standard.

French Level 3 Option

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Course objectives

This course offers students an opportunity to extend their knowledge and interest in French language and culture. The emphasis will be placed on using the language to communicate at a deeper level on the topics studied. Students' competence in the four language skills will be developed and they will acquire a rich and interesting vocabulary in a number of topic areas.

Course overview

Year 13 French is based on Level 8 of the New Zealand Curriculum. The course will be based on themes related to the following topics: Technology; Cinema; Immigration and Racism; Family and Society; French Culture; French Literature; Environmental issues; Political Situation in France.

Listening and reading comprehension, writing and speaking skills will be further developed. Students' ability to present arguments, discuss problems and to express themselves imaginatively will be fostered. Greater emphasis is placed on independent reading in French - including magazine articles and modern French literature.

Achievement Standards		Credits	Assessment
3.1 91543	Demonstrate understanding of a variety of extended spoken French texts	5	External
3.2 91544	Give a clear spoken presentation in French that communicates a critical response to stimulus material	3	Internal
3.3 91545	Interact clearly using spoken French to explore and justify varied ideas and perspectives in different situations	6	Internal
3.4 91546	Demonstrate understanding of a variety of extended written and/or visual French texts	5	External
3.5 91547	Write a variety of text types in clear French to explore and justify varied ideas and perspectives	5	Internal

Pre-requisites

Students should have completed the Level 2 course and gained Achieved or better in each of the four skills areas.

Where does the course lead to

Students can study French at University as a major, or as part of an interdisciplinary programme such as European Studies or International Management. There are career opportunities for those with international language skills in: Radio and Television; Travel and Tourism; International Sports; Journalism; Law; Teaching; Diplomatic Services; Trade and Industry; Translation and Interpreting Services.

Subject specific costs

- Approximately $15 to cover outings and activities.
- A two-day French camp is organised for senior students every year, the cost being approximately $80.
- NCEA revision book $15.
- Language Perfect Licence (vocabulary program) $20.

Geography Level 3 Option

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Course objectives

This Year 13 Geography course will develop:

- An understanding of the natural and cultural processes (forces) that interact to create our dynamic world.
- An ability to think critically, creatively and independently.
- A wide range of practical, problem-solving and academic skills, necessary in tertiary study and employment.
- Understanding how people modify and use the environment and develop an appreciation of the planning and decision making process.

Achievement Standards		Credits	Assessment
3.1 AS91426	Demonstrate understanding of how interacting natural processes shape a New Zealand geographic environment	LRW 4	External
3.2 AS91427	Demonstrate understanding of how a cultural process shapes geographic environment(s)	LRW 4	External
3.5 AS91430	Conduct geographic research with consultation	LN 5	Internal
3.6 AS91431	Analyse aspects of a contemporary geographic issue	L 3	Internal
3.7 AS91432	Analyse aspects of a geographic topic at a global scale	L 3	Internal

Pre-requisites

There is a preference for completion of at least 12 credits in Level 2 Geography, and minimum requirement of at least 80 Level 2 credits including at least 8 numeracy and literacy credits. Otherwise entry approval is subject to an interview with the subject Head of Department.

Where does the course lead to

The broad scope of Geography provides a sound background for a wide variety of jobs. In particular Geographers use their skills and knowledge in careers such as, urban and regional planning, engineering, resource management and environmental planning. Knowledge of overseas places and societies is critical for tourism industries, diplomatic service, surveying, and computer work (e.g. GIS). Some Geographers find employment in universities, schools, libraries, publishing, or journalism.

Subject specific costs

Course fees $30.00

Field trip - Whiritoa Beach.

History Level 3 Option

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Course objectives

Students will develop a range of research and analytical skills suitable for tertiary study. They should also be able to enter the Scholarship examination. The course should also assist in creating an interest in History.

Course overview

Level 3 History provides an insight into some of the forces that have shaped contemporary society.

Achievement Standards		Credits	Assessment
3.1 91434	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	LR 5	Internal
3.3 91436	Analyse evidence relating to an historical event of significance to New Zealanders	LR 4	External
3.4 91437	Analyse different perspectives of a contested event of significance to New Zealanders	LR 5	Internal
3.5 91438	Analyse the causes and consequences of a significant historical event	LRW 6	External

Pre-requisites

Students need not have studied History previously but they should be inquisitive, have a willingness to research, read, analyse and write effectively. 18 level 2 credits in English/History/Art History is desirable. The final decision will be made by the History HoD.

The students should be aware that this is a very academic course, with complex ideas. It also requires several long essays and indepth analysis.

Where does the course lead to

The study of history provides skills for most professions, most notably lawyers and journalists. It allows for an understanding of the world that surrounds us.

Subject specific costs

$15.

Japanese Level 3 Option

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Course objectives

By the end of the course students should have received 24 credits towards the NCEA Level 3.

Course overview

Year 13 Japanese is made up of Levels 7 and 8 in the eight level achievement regime. The four topics to be studied are:

- Travel and Tourism
- Last year at school
- Part-time jobs
- One world

Students will learn approximately 70 more *kanji*.

In addition to regular topic tests monitoring proficiency with *kanji*, vocabulary and grammar structures, students sit examinations to prepare for the end of year, externally assessed NCEA Achievement Standards examination.

Achievement Standards		Credits	Assessment
3.1 91553	Demonstrate understanding of a variety of extended spoken Japanese texts	5	External
3.2 91554	Give a clear spoken presentation in Japanese that communicates a critical response to stimulus material	3	Internal
3.3 91555	Interact clearly using spoken Japanese to explore and justify varied ideas and perspectives in different situations	6	Internal
3.4 91556	Demonstrate understanding of a variety of extended written and/or visual Japanese texts	5	External
3.5 91557	Write a variety of text types in clear Japanese to explore and justify varied ideas and perspectives	5	Internal

Pre-requisites

Students should have studied Year 12 Japanese.

Where does the course lead to

Students who successfully complete this course may enter into a number of different fields in New Zealand or abroad:

- Tertiary Education
- Interpreting
- Diplomacy
- Language Teaching
- International Business & Commerce
- Translating
- Tourism
- Trade and Industry

Subject specific costs

This course requires the purchase of the following:

- 1 x resource booklet (Renash) $17
- Language Perfect Licence $20

Materials Technology - Wood

Level 3 Option

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Course objectives

This is a practical and theory based course which carries on from L2 Materials Technology where students are expected to work independently and creatively.

The course will be set around one major project.

Students will need to find their own issues and stakeholders.

Achievement Standards		Credits	Assessment
3.2 91609	Undertake project management to support technological practice	4	Internal
3.20 91620	Implement complex procedures to integrate parts using resistant materials to make a specified product	6	Internal
3.4 91611	Develop a prototye considering fitness for purpose in the broadest sense	6	Internal
3.6 91613	Demonstrate understanding of material development	4	External

Pre-requisite

Students must have successfully completed Level 2 Hard Materials Technology because of machining learnt at Level 2.

Where does the course lead to

Leads to all Engineering degrees, building industries that include boat building, joinery, furniture making, as well as farming trades, skills for life.

Subject specific costs

Approximately $200.

Maths - Calculus Level 3 Option

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Course objectives

This course seeks to continue the development of the main stream of Mathematics, with particular focus on Calculus. The emphasis is on advancing the student's understanding of the nature of mathematical reasoning, and his / her ability to construct and set out methodically the steps in a logical argument. It should be the course chosen by students with a major interest in continued study in Mathematics, the Physical Sciences, Engineering, Architecture and in general any field where analysis is an important tool.

Course overview

Students will study the following Level 3 Achievement Standards:

Achievement Standards		Credits	Assessment
Optional for some students 3.1 91573	Apply the geometry of conic sections in problems.	N 3	Internal
3.3 91575	Apply trigonometric methods in solving problems.	N 4	Internal
3.5 91577	Apply the algebra of complex numbers in solving problems.	N 5	External
3.6 91578	Apply differentiation methods in solving problems.	N 6	External
3.7 91579	Apply integration methods in solving problems.	N 6	External
Optional 3.15 91587	Apply systems of simultaneous equations in solving problems	N 3	Internal

Pre-requisites

Entry to this course is at the discretion of the H.O.F but students applying for this course will be expected to have passed the following Achievement Standards at Level 2:

Achievement Standards		Credits
2.2 91257	Apply graphical methods in solving problems.	4 credits
2.4 91259	Apply trigonometric relationships in solving problems.	3 credits
2.6 91261	Apply algebraic methods in problem solving. (Merit)	4 credits
2.7 91262	Apply calculus methods in solving problems. (Merit)	5 credits

Where does the course lead to

Mathematics may be studied for a degree in its own right, in combination with another major subject, or as a supporting subject for other Degree programmes such as Medicine, Architecture, or Economics. Its role in Physics, Chemistry, and Engineering is well established, but it is also important in the Biological and Social Sciences, as well as in Business Management and Computer Science. There is a shortage of mathematicians in most Western economies. Career opportunities are wide ranging (refer to Mathematics with Statistics).

Subject specific costs

- Workbooks – approximately $70
- Graphics calculator

Maths - Statistics

Level 3 Option

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Course objectives

This course centres on the further development of Statistics with supporting material in Algebra, computational Mathematics and simple ideas of modelling. The emphasis is on practical and numerical work and should be the first course for students seeking a further year of mathematical study in support of courses in Biological and Social Sciences, Commerce and Medicine and as preparation for various trade and professional courses.

Course overview

Students will study the following Level 3 Achievement Standards.

Achievement Standards		Credits	Assessment
3.8 91580	Investigate time series data.	LN 4	Internal
3.9 91581	Investigate bivariate measurement data	LN 4	Internal
3.10 91582	Use statistical methods to make a formal inference	N 4	Internal
3.13 91585	Apply probability concepts in solving problems.	N 4	External
3.14 91586	Apply probability distributions in solving problems.	N 4	External
3.15 91587	Apply systems of simultaneous equations in solving problems	N 3	Internal

Pre-requisites

Entry is at the discretion of the Head of Faculty. Students choosing this course will be expected to have obtained passes in all 4 of the following Achievement Standards at Level 2:

2.2 91257	Apply graphical methods in solving problems.	4 credits
2.6 91261	Apply algebraic methods in solving problems	4 credits
2.9 91264	Use statistical methods to make an inference. (Merit)	4 credits
2.12 91267	Apply probability methods in solving problems. (Merit)	4 credits

Student who studied Year 12 Mathematics - Statistics will be expected to have gained Merits in 2.9, 2.12 and passed at least 3 other Achievement standards from that course.

Where does the course lead to

University (see Mathematics with Calculus) Careers opportunities are wide ranging:

- Applied mathematician
- Business analyst
- Computer technologist
- Econometrician
- Teacher
- Software engineer
- Engineer
- Statistician
- Operational research

Subject specific costs

Workbooks and software – approximately $70. Graphics calculator.

Maths - Statistics Internal

Level 3 Option

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This course is intended for those students who will struggle with the full NCEA Statistics and Modelling course. The course is made up of the three internal achievement standards of the Statistics and Modelling course and four internal Level 3 Unit Standards.

Course overview

Students may obtain up to 20 credits at the teacher's discretion.

Achievement Standards		Credits	Assessment
3.4 91576	Use critical path analysis in solving problems	N 2	Internal
3.8 91580	Investigate time series data	LN 4	Internal
3.9 91581	Investigate bivariate measurement data	LN 4	Internal
3.10 91582	Use statistical methods to make a formal inference	LN 4	Internal
3.11 91583	Conduct an experiment to investigate a situation using experimental design principles	LN 4	Internal

Pre-requisites

- Entry is at the discretion of Head of Faculty.
- Refer to Maths-Stats\Modelling course
- Students choosing this course who have studied Year 12 Statistics Mathematics will be expected to have obtained at least 14 credits at level 2 and these are to include the following Achievement standards. Entry for students who studied Year 12 Mathematics - Statistics and Applied Mathematics (Level 2) will be on a case by case basis but it would be expected that they would have gained Merits in most of the standards studied in their course.

Achievement Standards		Credits
2.2 91266	Evaluate a statistically based report	2
2.9 91264	Use statistical methods to make an inference	4
2.12 91267	Apply probability methods in solving problems	4
2.14	Systems of equations	2

Where does the course lead to

Refer to Maths—Stats\Modelling course

Subject specific costs

Workbooks – approximately $70.

Media Studies Level 3 Option

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Course objectives

To enable students to gain a theoretical understanding as well as practical experience of the various media genres. The course focuses on film media at Level 3.

Course overview and Assessment

Achievement Standards		Credits	Assessment
3.2 91491	Demonstrate understanding of the meaning of a media text through different readings	L 3	Internal
3.4 91493	Demonstrate understanding of a relationship between a media genre and society	LWR 4	External
3.5 91494	Produce a design for a media product that meets the requirements of a brief	L 4	Internal
3.6 91495	Produce a media product to meet the requirements of a brief	L 6	Internal
3.8 91497	Write a media text to meet the requirements of a brief	LW 3	Internal

Pre-requisite

A minimum of Level 2 Literacy is required for entry into Level 3 Media Studies. Sound written skills are recommended..

Where does the course lead

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

Subject Specific Cost

Approximately $10.

Music | Level 3 Option

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Course objectives

To provide students with skills and understanding in a wide range of musical styles through integrating composition, performance, music history and analytical activities. This course aims to further develop an appreciation and understanding of Music in the wider sense.

Course overview

The Level 3 Music course is, in many respects, an individualised programme of study. Students have the option of selecting optional achievement standards in addition to the set standards, allowing them to create a programme which best suits their needs. A year programme may include a combination of the following topics: Composition, Solo Performance, Group Performance, Arranging Music, and Research.

Achievement Standards		Credits	Assessment
3.1 91416	Perform two programmes of music as a featured soloist	8	Internal
Optional 3.2 91417	Perform a programme of music as a featured soloist on a second instrument	4	Internal
Optional 3.3 91418	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	4	Internal
3.4 91419	Communicate musical intention by composing three original pieces of music	8	Internal
3.9 91424	Create two arrangements for an ensemble	4	Internal
Optional 3.10 91425	Research a music topic	6	Internal

Assessment

The proposed Level 3 Music course has an emphasis on internal assessment.

Pre-requisites

Students enrolling in this course are expected to:

- Have completed the Level 2 Music course.
- Be receiving individual instrumental tuition in their performance instrument.
- Have gained the equivalent of Grade Five in performance instrument (or are working towards).
- Other students may gain entry to the course at the discretion of the HOD.

Students intending to take this course must be prepared to participate fully in the cultural life offered by St Peter's School.

Where does the course lead to

Students who have successfully completed this course:

- Have developed performing skills in both a solo and group capacity, enabling them to participate in musical activities in the wider community.
- Have the knowledge and understanding to provide the basis on which tertiary study can be continued in this area.
- Have a wide appreciation of Music of different styles and genres.

Subject specific costs

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

Music Technology Level 3 Option

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Course objectives

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

This course aims to further develop an appreciation and understanding of Music in view of industry practice in a contemporary format.

Course overview

The Year 13 Music Technology course is in many respects an individualised programme of study. Students have the option of project based work to further develop musical skills in technology and sound enhancement as well refining their performance skills. Students may opt in favour of composition where appropriate consultation with the HOD Music or HOF has taken place.

Achievement Standards		**Credits**	**Assessment**
3.1 91416	Perform two programmes of music as a featured soloist	8	Internal
Optional 3.2 91417	Perform a programme of music as a featured soloist on a second instrument	4	Internal
Optional 3.3 91418	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	4	Internal
Optional 3.10 91425	Research a music topic	LR 6	Internal
Unit Standards		**Credits**	**Assessment**
US 23730	Operate music sequencing, editing, and music notation application(s)	8	Internal
US 28007	Select and apply a range of processes to enhance sound in a performance context	6	Internal

Assessment

The proposed Year 13 Music Technology course has an emphasis on internal assessment. However, other achievement standards are available, and these have differing credit weightings. Please consult the HOD for information on the achievement standards available.

Pre-requisites

Students enrolling in this course are expected to:

- Have completed the Level 2 Music Technology course.
- Be receiving individual instrumental tuition in their performance instrument.
- Have gained the equivalent of Grade Five in performance instrument (or are working towards).
- Other students may gain entry to the course at the discretion of the HOD.

Students intending to take this course must be prepared to participate fully in the cultural life offered by St Peter's School.

Where does the course lead to

Students who have successfully completed this course:

- Have developed performing skills in both a solo and group capacity, enabling them to participate in musical activities in the wider community.
- Have the knowledge and understanding to provide the basis on which tertiary study can be continued in this area.
- Have a wide appreciation of Music of different contemporary styles and genres.

Subject specific costs

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

Outdoor Education Level 3 Option

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Course objectives

The Year 13 Outdoor Education course is designed to teach and test the skills and challenges of life. The students having completed this course will have experienced risk, varying environments, appreciation of others, leadership and success. Outdoor Education produces a person who is self-confident, self-reliant and thus better prepared for all circumstances, and further study in this area.

Course overview

Theory and practical applications are used to develop the students' outdoor skills, risk management and safety principles. Students will be provided with the opportunity to develop as leaders within each field rather than be led.

Camps: three main camps include open water diving, outdoor first aid, and a mountain craft expedition. Day trips include mountain biking and rock climbing.

Assessment

This course offers 37 credits through a combination of Achievement Standards and Unit Standards. Outdoor Education Unit Standards do not count towards University Entrance. However, Achievement Standards are drawn from the Physical Education curriculum so count towards University Entrance and subject endorsement.

Achievement Standards		**Level**	**Credit**
*91501	Demonstrate quality performance of a physical activity in an applied setting	N 3	4
91504	Analyse issues in safety management for outdoor activity to devise safety management	LR 3	3
91505	Examine contemporary leadership principles applied in physical activity contexts	LR 3	4
91498	Evaluate physical activity experiences to devise strategies for lifelong well-being	LR/N 3	4
Unit Standards		**Level**	**Credit**
28392	SCUBA dive in open water to a maximum depth of 18 metres	3	7
424	Respond to an emergency care situation for an outdoor activity	3	5
26240	Demonstrate single-pitch top-rope rock climbing knowledge and skills	3	5
26246	Demonstrate mountain biking knowledge and skills	3	5

Unit and achievement standards may change or be added throughout the year as the course progresses.

*** Note: this standard is also offered in Physical Education Studies. A student can do both of these subjects but can only gain credit in one for the repeated standard.**

Subject specific costs

$2,500 (approximately) includes field trips and camps.

Painting Level 3 Option

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Course objectives

After successful completion of this course, students will gain 24 credits for NCEA Level 3.

Course overview

To encourage students' personal performance in line with the Painting prescription: *"Candidates will be examined on their practical knowledge of at least one form of painting, on their ability to produce quality drawings and paintings and on their ability to sustain and develop their pictorial ideas throughout the painting process".* This course may be taken from the animation perspective where characters and backgrounds are developed in the traditional painting genre then animated.

Achievement Standards		Credits	Assessment
Optional 3.1 91441	Analyse methods and ideas from established painting	L 4	Internal
3.2 91446	Use drawing to demonstrate understanding of conventions appropriate to painting	4	Internal
3.3 91451	Systematically clarify ideas using drawing informed by established painting practice	4	Internal
3.4 91456	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	14	External
Optional 3.5 91460	Produce a resolved work that demonstrates purposeful control of skills appropriate to visual arts cultural contexts	4	Internal

Pre-requisites

It is preferred that Level 3 Painting students have successfully completed the Painting Standards of Level 2 Art. Those students opting for the animation option in this course are not required to have pre-requisites. AS 3.4 will not be available in this pathway.

Where does the course lead to

Students who have successfully completed this course will have developed their knowledge and understanding of the established processes, materials and techniques belonging to Painting.

Please refer to the Visual Arts Career guide for career information.

Subject specific costs

Consumables as required will be approximately $150.

Performance Dance Level 3 Option

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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. This course allows students to personalise their programme to cater to their personal strengths and needs. Students may construct their course in consultation with the teacher (up to 20 credits) from the standards listed below.

Course overview

The course covers all Achievement Standards offered at Level 3 NCEA and includes both practical and written work.

Achievement Standards		Credits	Assessment
3.1 91588	Produce a dance to realise a concept	8	Internal
3.2 91589	Choreograph a dance to develop and resolve ideas	4	Internal
3.3 91590	Perform a solo or duet dance	4	Internal
3.4 91591	Perform a group dance	4	Internal
3.5 91592	Perform a repertoire of contrasting dances	6	Internal
3.7 91594	Analyse a dance performance	LW 4	External

Pre-requisites

Students enrolling in this course are expected to:

- Have completed the Level 2 Performance Dance course.
- 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 who have successfully completed this course will have the necessary skills for entry to a Tertiary level Dance or Performing Arts course.

Subject specific costs

- The course will require the purchase of basic stationery, tickets to at least two 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.

Performance Drama Level 3 Option

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Course objectives

The course covers the four strands of the New Zealand National Arts Curriculum, and aims:

- To extend skills of voice, movement, scripting, analysis, performance of role and stage craft.
- To extend skills of team work, communication, leadership, research and evaluation.
- To enhance confidence and self-esteem.

Course overview

The course includes both practical and written work with the student being able to analyse their own work and that of others.

Achievement Standards		Credits	Assessment
3.2 91513	Devise and perform a drama to realise a concept	L 5	Internal
3.3 91514	Interpret a prescribed text to demonstrate knowledge of a theatre form or period	LRW 4	External
3.4 91515	Select and use complex performance skills associated with a drama form or period	LR 4	Internal
3.6 91517	Perform a substantial acting role in a significant production	LR 5	Internal
3.7 91518	Demonstrate understanding of live drama performance	LW 4	External

Pre-requisites

Students enrolling in this course are expected to have completed the Level 2 Performance Drama course or be receiving individual Speech and Drama tuition. Entry is at the discretion of the Head of Department for all students.

Where does the course lead to

Students who have successfully completed this course will have the necessary skills for entry to a Tertiary level Drama or Performing Arts course.

Subject specific costs

- Students must attend at least three live performances during the year. This will involve travel to Auckland.
- Cost for any additional workshops and play text.
- Students are required to wear "Drama Blacks" for performance purposes - (leggings, long sleeve black T's).

Photography Level 3 Option

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Course overview

To encourage students' personal performance in line with the Photography prescription:
"Candidates will be examined on their practical knowledge of at least one form of photography, on their ability to produce quality prints and on their ability to sustain and develop their pictorial ideas throughout the photography process".

Achievement Standards		Credits	Assessment
Optional 3.1 91442	Analyse methods and ideas from established photography	L 4	Internal
3.2 91447	Use drawing to demonstrate understanding of conventions appropriate to photography.	4	Internal
3.3 91452	Systematically clarify ideas using drawing informed by established photography	4	Internal
3.4 91457	Produce a systematic body of work that integrates conventions and regenerates ideas within photography.	14	External
Optional 3.5 91460	Produce a resolved work that demonstrates purposeful control of skills appropriate to visual arts cultural contexts	4	Internal

Pre-requisites

It is preferred that Level 3 Photography students have successfully completed Level 2 Photography to a Merit level. Students without prior experience are welcome to choose this course. These students will complete 3.1, 3.2, 3.3 and 3.5.

Where does the course lead to

Students who have successfully completed this course will have developed their knowledge and understanding of the established processes, materials and techniques belonging to Photography. Please refer to the Visual Arts Career guide for career information.

Subject specific costs

Consumables are required will be approximately $150.

Physical Education Studies Level 3 Option

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Course objectives

The course is designed to enhance your understanding of the scientific and sociological basis of sport and Physical Education, including:

- Analyse biomechanical movement in a sporting context.
- Practical experiences in physical conditioning.
- Participation in physical activity to nationally developed standards.
- Examine a current issue and its impact on New Zealand society.
- Evaluate the use of a health promotion process.

Course overview

Achievement Standards		Credits
3.2 91499	Analyse a physical skill performed by self or others	L 3
3.3 91500	Evaluate the effectiveness of a performance improvement programme	LN 4
3.4 91501	Demonstrate quality performance of a physical activity in an applied setting	N 4
3.5 91502	Examine a current physical activity event, trend, or issue and it's impact on New Zealand society	LR 4
3.6 91503	Evaluate the use of health promotion to influence participation in physical activity	LN 5

Assessment

The course is totally internally assessed using achievement-based methods including: examinations and assignments such as laboratory investigations, research assignments, essay skill assessment, seminars, checklists, problem solving and practical activities.

Pre-requisites

'Achieved' or better in all 6 achievement standards during NCEA Level 2 Physical Education.

Any student who has not completed Level 2 PE Studies or is new to St Peter's **must** be interviewed by the HOF. No exceptions will be made.

Where does the course lead to

Students who have successfully completed this course will be more aware of the human body, its structure and function plus capabilities under duress. A beneficial course for students wishing to go on to tertiary study, or work in the areas of Physical Education, Outdoor Education, Sport Leisure and Recreation.

Subject specific costs

$20 for Resource Booklets, approximately $180 camp costs.

Physics Level 3 Option

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Course objectives

- To develop an understanding of more complex Physics concepts.
- To develop the skills required to solve more complex problems and carry out more complex Physics experiments.
- To apply Physics concepts to more complex applications.
- To prepare students for study at tertiary levels.

Course overview

Achievement Standards		Credits	Assessment
P3.1 AS91521	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	L 4	Internal
P3.3 AS91523	Demonstrate understanding of wave systems	L 4	External
P3.4 AS91524	Demonstrate understanding of mechanical systems	L 6	External
P3.5 AS91525	Demonstrate understanding of modern Physics	L 3	Internal
P3.6 AS91526	Demonstrate understanding of electrical systems	L 6	External

Pre-requisites

Level 2 Physics with minimum Achieved and preferably Merit grades in all Achievement Standards.

Good results in NCEA Level 2 Maths.

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

Where does the course lead to

University and Polytechnic courses in Physics and other Sciences, Engineering, Medicine, Architecture etc.

Subject specific costs

Fee of $40 for workbook and photocopying costs. There is also an opportunity to attend the Osbourne Physics and Engineering Lecture Day with a cost of approximately $10 for transport.

Printmaking Level 3 Option

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Course overview

To encourage students' personal performance in line with the Printmaking prescription: *"Candidates will be examined on their practical knowledge of at least one form of printmaking, on their ability to produce quality prints and on their ability to sustain and develop their pictorial ideas throughout the printmaking process both in prints and in drawings."*

Achievement Standards		Credits	Assessment
Optional 3.1 91443	Analyse methods and ideas from established printmaking practice	L 4	Internal
3.2 91448	Use drawing to demonstrate understanding of conventions appropriate to printmaking	4	Internal
3.3 91453	Systematically clarify ideas using drawing informed by established printmaking	4	Internal
3.4 91458	Produce a systematic body of work that integrates conventions and regenerates ideas within printmaking practice	14	External
Optional 3.5 91460	Produce a resolved work that demonstrates purposeful control of skills appropriate to visual arts cultural contexts	4	Internal

Pre-requisites

Entry only at the discretion of the Head of Department.

Where does the course lead to

Students who have successfully completed this course will have developed their knowledge and understanding of the established processes, materials and techniques belonging to Printmaking.

Please refer to the Visual Arts Career guide for career information.

Subject specific costs

Consumables as required between $100 - $200.

Sculpture Level 3 Option

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Course overview

To encourage students' personal performance in line with the Sculpture prescription: *"Candidates will be examined on their practical knowledge of at least one established form of sculpture through a variety of work consisting in drawing notes, developed sequences of drawings, models and finished works which show how sculptural ideas and the relationship between such ideas, methods, materials and forms are developed, clarified and resolved".*

Achievement Standards		Credits	Assessment
Optional 3.1 91444	Analyse methods and ideas from established sculpture practice	L 4	Internal
3.2 91449	Use drawing to demonstrate understanding of conventions appropriate to sculpture	4	Internal
3.3 91454	Systematically clarify ideas using drawing informed by established sculpture practice	4	Internal
3.4 91459	Produce a systematic body of work that integrates conventions and regenerates ideas within sculpture practice	14	External
Optional 3.5 91460	Produce a resolved work that demonstrates purposeful control of skills appropriate to visual arts cultural contexts.	4	Internal

Pre-requisites

Students without prior experience are welcome to choose this course. These students will complete 3.1, 3.2, 3.3 and 3.5.

Where does the course lead to

Students who have successfully completed this course will have developed their knowledge and understanding of established processes, materials and techniques belonging to Sculpture.

Please refer to the Visual Arts Career guide for career information.

Subject specific costs

Consumables as required.

Spanish (Level 2) Year 13 Option

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Course objectives

Year 13 Spanish is an intensive language course designed to continue on from Year 12, bringing students up to the language ability of three years' worth of study. By the end of the course students should have completed NCEA Level 1 Spanish, having earned the remaining 2 Achievement Standards (10 credits). Students will also be offered the opportunity to complete at least three NCEA Level 2 Spanish Achievement Standards (14 credits).

Course overview

Year 13 Spanish is made up of Levels 4 – 7 in the eight level achievement regime of the New Zealand Curriculum. The topics to be studied are: Eating, Cooking and Dining Out, Shopping and Clothing, Tourism and Holidays, Health and Emergency Situations, Work and Future Plans, Media.

Assessment

Students will complete the following Achievement Standards in NCEA Spanish:

Achievement Standards – NCEA Level 1		Credits	Assessment
1.1 90908	Demonstrate understanding of a variety of spoken Spanish texts on areas of most immediate relevance	5	External
1.3 90910	Interact using spoken Spanish to communicate personal information, ideas and opinions in different situations	5	Internal
Achievement Standards – NCEA Level 2		**Credits**	**Assessment**
2.2 91150	Give a spoken presentation in Spanish that communicates information, ideas and opinions	4	Internal
2.4 91151	Demonstrate understanding of a variety of written and/or visual Spanish text(s) on familiar matters	5	External
2.5 91152	Write a variety of text types in French to convey information, ideas, and opinions in genuine contexts	5	Internal

Pre-requisite

To be admitted to this course, students must have gained Merit or better in at least two NCEA Level 1 achievement standards.

Where does the course lead to

Please note: This course earns NCEA credits at Level 1 and 2.

Students who successfully complete this course will gain admission to some first year tertiary courses in Spanish. Some students may be admitted to more advanced tertiary courses depending on their NCEA Spanish grades. Successful completion of this course will provide students with a solid linguistic and cultural basis for further study, work or travel in a Spanish speaking country.

Subject specific costs

- Resource cost $15
- Language Perfect $20

Te Reo Māori

Level 3 Option

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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.

Tourism Studies Level 3 Option

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Course objectives

To develop in the students:

- The core skills required to work in the Tourism industry.
- A knowledge of Australia, Pacific Islands and world tourist destinations.
- An ability to work positively in a team.
- A knowledge of international Travel Geography.
- Complete the National Certificate in Tourism (Introductory skills).

Course overview

Students will work towards gaining Level 3 credits in Tourism Studies. These credits will go towards their Level 3 NCEA*. The course is also useful as an important starting point for employment within the tourism industry.

The students work with their teacher through set course readings and various activities to prepare them for set unit standard assessments at the end of each unit of work.

Assessment

Students gain units by completing internal assignments within class. Most units will have re-assessment opportunities. There is no external end of year examination.

Unit Standards		Credits	Assessment
18211	Destination Australia	8	Internal
3727	Destination Pacific Islands	8	Internal
24733	Describe and Promote a NZ Tourist Destination	4	Internal

Pre-requisites

Students must have an interest in developing a career in the Tourism industry to enter this course. It would have been an advantage to have completed the Year 12 Tourism course, although it is not essential.

Where does the course lead to

This subject has direct links into tertiary study in Tourism. Students will be well placed to continue study in Polytechnic tourism courses and private training organisations such as Sir George Seymour Travel School, South Pacific Hotel Management and Queenstown Resort College. The career opportunities within tourism are varied – including service based jobs such as a waiter, or marketing an attraction, or business planning and management roles.

***This course is not an NCEA subject. While the credits earned will count towards NCEA Level 3, the course will not appear on the NZQA Record of Achievement.**

NB. This is not an approved subject for entrance to University.

Subject specific costs

It is strongly encouraged that students bring **their own devices** for this course.