



ST PETER'S COLLEGE

Year 13
NCEA Level 3
2012

St Peter's College, Grafton

The Senior Curriculum: An Overview for NCEA

Year 12 Curriculum

Level 2 (Option 1)

Level 2 (Option 2)

Level 2 (Option 3)

Level 2 (Option 4)

Compulsory Level 2 English

Compulsory RE Course
worth ~ 15 Level 2 Credits

In Year 12, most students study 5 Level 2 courses and take the re-vamped Level 2 RE course.

Year 13 Curriculum

Level 3 (Option 1)

Level 3 (Option 2)

Level 3 (Option 3)

Level 3 (Option 4)

Level 3 (option 5)

Compulsory RE Course
worth ~15 Level 3 Credits

In Year 13, most students study 5 Level 3 courses. Students also take the re-vamped Level 3 RE course. **Scholarship classes will now run as part of some Level 3 classes.**

Outcomes

Core qualifications:

NCEA Level 2
NCEA Level 3

Enrichment/additional options, tailored to individual needs/preferences:

- **Level 4 Scholarship**
- Extra Level 2/3 courses (flexibly arranged)
- Scholar's Academy

All this should lead to you gaining a place at University!

Year 13 NCEA LEVEL 3 2011

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9	Painting/ Photography/ Accounting
10	Economics/ Geography
11	History/ Chinese
12	French/ Music
13	PE
14	Graphics(DVC)/ Hospitality

Year 13 NCEA LEVEL 3 2011

2012 NCEA Outline

This is New Zealand's national qualification. Subjects are divided into a number of Achievement Standards

NCEA is offered at 3 levels:

Year 11 – NCEA Level 1

Year 12 – NCEA Level 2

Year 13 – NCEA Level 3 and Level 4 Scholarship

Further details are available by visiting www.ncea.govt.nz

Notes

Each subject is divided into a number of Standards worth varying number of credits.

There are approximately 6 to 9 Standards in each subject.

Each Standard is worth 3-5 credits. The total credits per subject is 20-30

Study Plan

Year 11 – Religious Studies plus 6 NCEA Level 1 Subjects: - English/ Maths/ a Science plus 3 options^

Year 12 – Religious Studies plus 5 NCEA Level 2 Subjects: - English/ plus 4 options^^

Year 13 – Religious Studies plus 5 NCEA Level 3 Subjects: - 5 options

^ - Students require 14 credits in L1 Maths to satisfy the numeracy requirement for University Entrance

^^- Students require 8 credits in L2 English (4 Reading/ 4 Writing) to satisfy the literacy requirement for University Entrance. This can also be gained through L2 Te Reo Maori

Grading

Level 1:- Awarded to students who gain a minimum of 80 credits including 10 in Maths and 10 in English

Level 2:- Awarded to students who gain a minimum of 80 credits; up to 20 from Level 1 and at least 60 from Level 2 or above

Level 3:- Awarded to students who gain a minimum of 80 credits; up to 20 from Level 2 and at least 60 from Level 3

At each Level students require 50 Excellence Credits to gain an **NCEA endorsed with Excellence**, and 50 Merit or Excellence Credits to gain an **NCEA endorsed with Merit**.

Year 13 NCEA LEVEL 3 2011

	Level 1	Level 2	Level 3
Accounting	Nil	16 Credits in Level 1 Accounting	16 Credits in Level 2 Accounting
Art	Year 10 Art	Not Offered	Not Offered
Art- Design	Not Offered	16 Credits in Level 1 Art	12 Credits in Level 2 Design + External Portfolio
Art- Painting	Not Offered	16 Credits in Level 1 Art	12 Credits in Level 2 Painting + External Portfolio
Art- Photography	Not Offered	16 Credits in Level 1 Art	12 Credits in Level 2 Photography + Internal and External Portfolio
Biology/ Chemistry	Not Offered	Not Offered	16 Credits in Level 2 Biology/ 16 Credits in Level 2 Chemistry
Calculus	Not Offered	Not Offered	16 Credits in Level 2 Mathematics
Chinese	Nil	16 Credits in Level 1 Chinese	16 Credits in Level 2 Chinese
Economics	Nil	16 Credits in Level 1 Economics	16 Credits in Level 2 Economics
English	Nil	16 Credits in Level 1 English	16 Credits in Level 2 English
French	Year 10 French	16 Credits in Level 1 French	16 Credits in Level 2 French
Geography	Nil	16 Credits in Level 1 Geography	16 Credits in Level 2 Geography
History	Nil	Not offered at Level 2	16 Credits in Level 1 History/ 16 Credits in Level 1 English
Mathematics	Nil	16 Credits in Level 2 Mathematics	Not Offered
Music	3 years of itinerant lessons	Ability to read music/ 4 years of itinerant lessons	Ability to read music/ 5 years of itinerant lessons
Physical Education	Nil	16 Credits in Level 1 PE	16 Credits in Level 2 PE
Physics	Not Offered	16 Credits in Level 1 Science	16 Credits in Level 2 Physics
Religious Studies	Year 10 Religious Studies	Year 11 Religious Studies	Year 12 Religious Studies

Year 13 NCEA LEVEL 3 2011

Statistics	Not Offered	Not Offered	16 Credits in Level 2 Mathematics
Technology-Carpentry	Year 10 Hard Materials Technology	Not Offered	Not Offered
Technology-Furniture	Not Offered	16 Credits in Level 1 Carpentry	Not Offered
Technology-Graphics - DVC	Year 10 Graphics	20 Credits in Level 1 Graphics	16 Credits in Level 2 Graphics
Technology-Hospitality	Nil	Level 1 Hospitality	Unit Standard 167 in Level 2 Hospitality
Technology-Information Management	Year 10 IT	16 Credits in Level 1 Information Management	16 Credits in Level 2 Information Management
Te Reo Maori	Year 10 Maori	16 Credits in Level 1 Maori	16 Credits in Level 2 Maori

Notes

1. **Media Studies will be offered as a Limited Entry Year 13 option. In the first instance it will be offered to students who have achieved a minimum of 16 Credits at the highest level in Level 2 English. However, you may apply for it as per the normal process.**
2. **If you achieve 12-15 credits in a particular subject and wish to pursue the subject at the next level, you will have to discuss your progress with the subject HOF, Year Dean, before meeting Mrs Duston and Mr Haggett**
3. **Other Languages may be available by correspondence, upon application to Mr Haggett.**
4. **Other subjects not offered as taught subjects at St Peter's may be offered through the NZQA Correspondence School. Please apply to Mr Haggett**

Year 13 NCEA LEVEL 3 2011

Passing NCEA Level 3 involves gaining a minimum of 80 credits at Achieved Level.

Across the 5 subjects in Year 13, St Peter's offers students the chance to obtain roughly 110 credits. These are a mix of Internal Achievement Standards which are taken during school time and External Achievement Standards which are taken in the exam season at the end of the academic year. The object for every student should be to pass the standards at as high a level as possible, aiming for Merit and Excellence as their level of attainment.

Assuming that a student has passed NCEA Level 2, 20 credits may be drawn down from that to count towards the NCEA Level 3 qualification.

Subjects outline specific course costs. NCEA itself costs approximately \$80 for Level 3.

ENGLISH

Head of Faculty

Mr Harvey Gangadeen: hgangadeen@st-peters.school.nz

Dr John Geraets: jgeraets@st-peters.school.nz

NCEA English Level 3

Entry Requirements: 16 Credits at Level 2 English

Course Description:

This is a 1 year course that features study for those interested in pursuing English at University Level. The content includes study of a prescribed Shakespeare text, another Extended Text of critical acclaim, a movie of critical acclaim. These are tested externally. Coupled with these External Achievement Standards are 4 Internal Standards that are tested internally. These include Standards designed to equip students for further study within their chosen university pathway: Research, Oral Presentation, Creative Writing and an extended Reading Log. These Internals wherever possible are based on New Zealand texts to further critical appreciation of New Zealand Literary heritage. Each Standard is worth 4 credits

Qualification Gained: Level 3 English – approx 24 credits

Course Costs: Nil

NCEA Media Studies Level 3

Entry Requirements: 16 Credits at Level 2 English

Course Description:

The Media Studies course is a combination of External and Internal Achievement standards. The Media Studies exams comprise two standards; firstly Genre and Society - how a specific film genre reflects society's fears and fantasies. This year the topic is Science Fiction (2011), but other examples are "Film Noir", "Westerns", and "Horror". The other External Standard is an in depth look at an aspect of media - this year, (2011), "The NZ film industry" We scrutinise the state of the NZ film industry as a business, look at the impact and function of the NZ Film Commission, explore who the major players are and look at how the industry represents our identity. Added to this are the internal standards; Create a media product (a short film for 2011) the students undertake to complete all aspects of creating a short film from the storyboarding right through to the editing. A prelude to this standard is "create a media concept". This standard requires the student to formulate ideas for a media product and the intentions behind these ideas. The final internal standard is; investigate a media topic, like the impact Peter Jackson has had on the NZ film industry.

Qualification Gained: Level 3 Media Studies-approx 20 credits

Year 13 NCEA LEVEL 3 2011

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL)

Head of Faculty

Ms Carmeline D'Souza: cdsouza@st-peters.school.nz

NCEA Esol Level 3

Entry Requirements: Intermediate English

Course Description:

Course designed to allow students to gain literacy credits necessary for tertiary study in New Zealand.

Qualification Gained: Level 3 Esol

Course Costs: Nil

MATHEMATICS

Head of Faculty

Mr Brett McMurdoch: bmcmurdoch@st-peters.school.nz

NCEA Calculus Level 3

Entry Requirements: 16 Credits in Level 2 Mathematics

Course Description:

This course includes the following topics: algebra, coordinate geometry, limits and derivatives, trigonometry, sequences and series, trigonometric equations, rates of change, conics, integration, real and complex numbers and differential equations.

Qualification Gained: Level 3 Calculus – approx 20 credits

Course Costs: Nil

NCEA Statistics Level 3

Entry Requirements: 16 Credits in Level 2 Mathematics

Course Description:

This course includes the following topics: time series, sample statistics, probability, equations, statistical investigation, probability distribution and modelling.

Qualification Gained: Level 3 Statistics – approx 20 credits

Course Costs: Nil

Year 13 NCEA LEVEL 3 2011

Scholarship Mathematics Level 4

Entry Requirements: Approval of Faculty

Course Description:

Course seeks to prepare students for the NZQA Scholarship Award Examination.

Qualification Gained: NZQA Scholarship Monetary Award – if passed successfully

Course Costs: ~ \$80 (Entry Fee for Scholarship Examination)

SCIENCE

Head of Faculty

Mr Kevin Barker: kbarker@st-peters.school.nz

NCEA Bio/ Chem Level 3

Entry Requirements: 16 Credits in Level 2 Biology.16 credits in Level 2 Chemistry

Course Description:

In 2012 we will be trialling a combined Chemistry and Biology course. This course will be based on internal and external Chemistry and Biology Achievement Standards. It is aimed to prepare students for tertiary study in Chemistry and/or Biology.

Qualification Gained: Level 3 Biology – approx 12 credits. Level 3 Chemistry – approx 12 credits

Course Costs: Course Manuals, \$6

NCEA Physics Level 3

Entry Requirements: 16 Credits in Level 2 Physics

Course Description:

Level 3 NCEA Physics is a course which builds on Level 2 NCEA Physics. This demanding course is assessed by a 5 credit internal practical investigation and 21 credits assessed externally. The externally assessed component of the course assesses Mechanical, Electromagnetic and Wave systems. Atoms, Photons and Nuclei are also assessed externally.

Qualification Gained: Level 3 Physics – approx 20 credits

Course Costs: Practical Guide, Course Manual and Homework Book, \$55

Year 13 NCEA LEVEL 3 2011

RELIGIOUS STUDIES

Head of Faculty

Dr Dan Stollenwerk: dstollenwerk@st-peters.school.nz

Year 13 Philosophy and Theology

Entry Requirements: Year 12 Religious Studies

Course Description:

Year 13 students first consider several philosophical proofs for the existence of God that have been put forward throughout the ages, as well as the traditional companion to those proofs: the problem of evil. After reviewing Plato, Aristotle and Descartes, they then turn to the Science and Religion debate that has been going on at least since the 17th century Galileo case, through the 19th century challenge of Evolution and up to the present discussion on Intelligent Design, always focusing on the primary question: Is there meaning and purpose in the universe. Year 13 students complete their SPC Religious Education with a unit in Christology, looking at Jesus in history and the Bible, as well as Christ in the tradition of the Church. Throughout the year students will be assessed for 12 NCEA credits. They may opt to do more.

**Qualification Gained: St Peter's College Certificate in Philosophy and Theology
NCEA RE Level 3- approx 12 credits**

Course Costs: \$10 per annum

ART

Head of Faculty

Ms Kerry Arlidge: karlidge@st-peters.school.nz

NCEA Design Level 3

Entry Requirements: 12 Credits in Level 2 Design, plus External Portfolio

Course Description: Practical course in which students produce their own body of design work. Students have considerable choice as to which designer models to study. Course requires substantial commitment outside of normal school hours.

Qualification Gained: Level 3 Design – approx 24 credits

Course Costs: \$100

Year 13 NCEA LEVEL 3 2011

NCEA Painting Level 3

Entry Requirements: 12 Credits in Level 2 Painting, plus External Portfolio

Course Description: Practical course in painting and drawing. Students learn to apply painting concerns and methods to their own work. Course requires substantial commitment outside of normal school hours.

Qualification Gained: Level 3 Painting

Course Costs: \$80 plus equipment

NCEA Photography Level 3

Entry Requirements: 12 Credits in Level 2 Photography plus External and Internal Portfolios

Course Description: Practical Photography course in which students produce their own body of work, with options as to which Photographic methods are studied. Course requires substantial commitment outside of normal school hours.

Qualification Gained: Level 3 Photography

Course Costs: \$100, plus SLR Camera (able to be hired from the College)

COMMERCE

Head of Faculty

Mr Steve Rewcastle: srewcastle@st-peters.school.nz

NCEA Accounting Level 3

Entry Requirements: 16 Credits in Level 2 Accounting

Course Description:

Year 13 Accounting students will learn how to prepare financial statements for partnerships and companies. You will analyse a company's annual report and make an investment decision. Accounting for management and manufacturing businesses is also covered. Students will be looking at using, analysing and interpreting various accounting systems and methods of processing accounting data in the business world. Level 3 has the prerequisite that students must have completed level 2 Accounting to a satisfactory level.

Qualification Gained: Level 3 Accounting-approx 20 credits

Course Costs: Resource Book, \$28

Year 13 NCEA LEVEL 3 2011

NCEA Economics Level 3

Entry Requirements: 16 Credits in Level 2 Economics/ English

Course Description:

Students will study basic economic concepts and principles, and their application to current issues; the interrelationships between economic, social and political events; resource allocation via the market system and the public sector; aggregate economic activity and policy. Students will develop their learning through discussion and study of economic literature. This is a self contained course and while completion of level two economics is preferable, it is not essential and students with satisfactory grades in level two English and/or Mathematics may study Level 3 Economics.

Qualification Gained: Level 3 Economics-approx 20 credits

Course Costs: Nil

HUMANITIES

Head of Faculty

Mr Pascoe Nicholls: pnicholls@st-peters.school.nz

NCEA Geography Level 3

Entry Requirements: 16 Credits in Level 2 Geography

Course Description:

The L3 syllabus challenges boys to develop their thinking skills in considering the contemporary issues facing both the physical and human world. Although a background from L1 and L2 Geography is beneficial it is not necessary in terms of content – this course is open to all boys in Y13. The course requires boys to research issues and case studies and is an ideal foundation for further study at university level. External papers will be based around ‘Coastal processes,’ ‘Tourism’ and ‘Geographical Skills.’

Qualification Gained: Level 3 Geography-approx 20 credits

Course Costs: Overnight Field Trip \$230

Year 13 NCEA LEVEL 3 2011

NCEA History Level 3

Entry Requirements: 16 Credits in Level 2 History

Course Description:

The course is a continuation of Level 2 History and develops the analysis of content as below: This course investigates the Tudor-Stewart period in British History (1558 – 1667) and is taught thematically. The three main areas of study are:

- Theme A: Economy and Society
- Theme B: Government and Politics
- Theme C: Revolution, Republic and Restoration

There are 2 Internal Achievement Standards incorporate gathering research material and then using that material to produce a research assignment. These assignments are designed to develop the skills of information gathering, processing, analysis and presentation. These skills are fundamental to the work of a historian and set the basis for further study at tertiary level.

The 2 External Achievement Standards are focussed on resource interpretation and on explaining a Historical decision in an essay format. There are a lot of opportunities throughout the students to develop their skills as historians through class activities, writing extended pieces of work and practicing past papers.

Qualification Gained: Level 3 History – approx 20 credits

Course Costs: Nil

MODERN LANGUAGES

Head of Faculty

Mrs Margaret Ubels-Rattray

NCEA Chinese Level 3

Entry Requirements: 16 Credits in Level 2 Chinese

Course Description:

Year 13 Chinese is a 1 year bilingual course for both native speaker Chinese students and foreign language learners and is designed to help students to move with ease between the English and Chinese languages in complex situations. Students learn to communicate sophisticated information and opinions through more complex text types, exploring the views of others and developing and sharing personal perspectives. They are able engage in sustained conversation and write extended texts.

This course is flexible enough to recognize the different levels of English of the students and to allow new-arrival students to enter at various times of the year as they are integrated into mainstream classes.

This course is run concurrently with AS Chinese.

Qualification Gained: Level 3 Chinese – approx 20 credits

Course Costs: Nil

Year 13 NCEA LEVEL 3 2011

NCEA French Level 3

Entry Requirements: 16 Credits in Level 2 French

Course Description:

Year 13 is a 1 year course run concurrently with A Level French. Students can understand information and opinions presented in various text types and can use language effectively for a range of purposes. They can respond to others' ideas and opinions and communicate appropriately in different, increasingly complex situations.

The assessments for NCEA level 3 consist of a writing portfolio, a speaking portfolio, a reading exam and a writing exam.

Qualification Gained: Level 3 French –approx 20 credits

Course Costs: Nil

MUSIC

Head of Faculty

Mr Antun Poljanich: apoljanich@st-peters.school.nz

NCEA Music Level 3

Entry Requirements: Ability to read music plus 5 years of itinerant lessons

Course Description:

Course designed to continue practical music making both solo and in ensembles.

Qualification Gained: Level 3 Music – approx 20 credits

Course Costs: Nil

Year 13 NCEA LEVEL 3 2011

PHYSICAL EDUCATION

Head of Faculty

Mr Andrew Smith: asmith@st-peters.school.nz

NCEA Physical Education Level 3

Entry Requirements: 16 Credits in Level 2 PE

Course Description:

The course requires students to complete three modules.

Module 1:

In this module students will investigate the role of the volunteer in the provision of sporting opportunities. They will then become “volunteers” and provide lunchtime activities for students.

Module 2:

This module will focus on a student’s ability to observe and analyse a physical activity. From this analysis they will make decisions about what needs to be improved and how they will work towards improvement.

Module 3:

Students will identify fitness needs for their chosen winter sport and plan a programme that will meet their training needs but also the needs of a balanced and healthy lifestyle for year 13.

Qualification Gained: Level 3 Physical Education-approx 20 credits

Course Costs: \$70

Year 13 NCEA LEVEL 3 2011

TECHNOLOGY

Head of Faculty

Ms Amoure Homburg: ahomburg@st-peters.school.nz

NCEA Graphics Level 3 – known as Design and Visual Communication (DVC) from 2012

Entry Requirements: 20 Credits in Level 2 Graphics (DVC)

Course Description:

This subject has been known as Graphics until this year. DVC at Year 11 and 12 gives students the opportunity to build up sketching, drawing, rendering and computer skills so that they can visually explain their ideas for PRODUCT and/or ARCHITECTURE design. At the end of the year students will submit a portfolio of selected work. By this time they will have the ability to:

- Produce 2D and 3D freehand sketches that communicate design ideas
- Produce instrumental drawings to communicate design ideas
- Use rendering techniques to communicate the form of design ideas
- Promote an organised body of design work using visual communication techniques

Students will complete the above while producing the work for a given design brief. They will undertake development of design ideas through graphics practice. To present their work students will be introduced to Adobe Photoshop at all levels.

The skills gained at Year 11 and 12 are used at Year 13 to produce a Product and Architecture Design to the best of their ability. Students are taught how to apply the sketching, drawing, rendering and computer skills to a higher level. The briefs require more detail for the consideration of the aesthetics and function (shape, style, structure, construction, materials and ergonomics).

Qualification Gained: Level 3 Graphics (DVC) – approx 20 credits

Course Costs: \$50 plus Graphics Kit

NCEA Hospitality Year 13

Entry Requirements: US167 in Year 12 Hospitality

Course Description:

This is a level 3 Unit Standards course covering units from the Food Technology and Nutrition and Home Economics Domains. Students study in-depth topics related to Cookery, Food Safety and Hauroa. At this level it is expected that students complete substantial amounts of independent research and study, presenting the information in compliance with prescribed topics.

The topics covered are:

Food Safety and Industry Safety Programmes (HACCP)

Creativity and Resourcefulness in meal Preparation

Preparing, planning and serving food for a special occasion.

Qualification Gained: MIT Certificate in Table Service, further Level 3 Credits

Course Costs: Food Resources, \$135, Chef's Uniform, \$90 approx., Workbooks, \$125 approx.