

St Peter's College

**Year 12 - NCEA Level 2
Subject Guide 2019**



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2019 NCEA GENERAL INFORMATION

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

NCEA is offered at three years:

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 between 4 to 9 Standards in each subject.
- Each Standard is worth 3-8 credits. The total credits per subject is usually around 18 – 24.

YEAR 11 – NCEA LEVEL 1

At St Peter's College students must take English, Mathematics, Science and Theology & Philosophy. Students then choose to take **THREE** other subjects.

YEAR 12 – NCEA LEVEL 2

At St Peter's College students must take English, Mathematics, Theology & Philosophy plus **THREE** further NCEA Level 2 Subjects

YEAR 13 – NCEA LEVEL 3

At St Peter's College students must take Theology & Philosophy plus **FIVE** further NCEA Level 3 Subjects

- Students require a minimum of **10 credits in L1 Maths** to satisfy the numeracy requirement for Level 1 and University Entrance
- Students require a minimum of **10 credits in L2 English** (5 Reading/5 Writing) to satisfy the literacy requirement for University Entrance. This can also be gained through L2 Te Reo Māori.

GRADING

NCEA LEVEL 1

Awarded to students who gain a minimum of **80 credits** including **10 in Maths** (numeracy) and **10 in English/Te Reo** (Literacy)

NCEA 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**

NCEA 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**

ENDORSEMENTS

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 or Excellence**.

UNIVERSITY ENTRANCE

To gain University Entrance in 2018 a student will need to achieve the following:

1. **A FULL PASS AT NCEA LEVEL 3**
2. **THREE SUBJECTS – AT LEVEL 3 or above**, made up of:
 - a. 14 credits each, in three approved subjects
3. **LITERACY – 10 credits at Level 2 or above from specific standards**, made up of:
 - a. 5 credits in reading
 - b. 5 credits in writing
4. **NUMERACY – 10 credits at Level 1 or above in Mathematics**

NOTE: For entry in 2018 the University of Auckland have increased their own literacy requirements. To enter any university course at Auckland, students need to have 17 credits at NCEA English Level 2 or 3.

If you have any questions, please contact:

Mr Michael Mullin
Deputy Headmaster, Curriculum
mmullin@st-peters.school.nz

FACULTIES & THEIR SUBJECT OPTIONS - NCEA LEVELS OVERVIEW -

ACCOUNTING FACULTY			
SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
ACCOUNTING	Open Entry	14 Credits in Level 1 Accounting	14 Credits in Level 2 Accounting
ART FACULTY			
SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
ART: DESIGN	NOT OFFERED	14 Credits in Level 1 Art	12 Credits in Level 2 Design + External Portfolio
ART: DIGITAL	Year 10 Art	NOT OFFERED	NOT OFFERED
ART: PAINTING / ILLUSTRATION	NOT OFFERED	14 Credits in Level 1 Art	12 Credits in Level 2 Painting /Illustration + External Portfolio
ART: PHOTOGRAPHY	NOT OFFERED	14 Credits in Level 1 Art	12 Credits in Level 2 Photography + Internal and External Portfolio
ART: PRACTICAL	Year 10 Art	NOT OFFERED	NOT OFFERED
COMMERCE FACULTY			
SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
BUSINESS STUDIES	Open Entry	14 Credits in Level 1 Business	14 Credits in Level 2 Business
ECONOMICS	Open Entry	14 Credits in Level 1 Economics	14 Credits in Level 2 Economics
ENGLISH FACULTY			
SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
ENGLISH	COMPULSORY	COMPULSORY	14 Credits in Level 2 English
MEDIA STUDIES	NOT OFFERED	14 Credits in Level 1 English	14 Credits in Level 2 English
HUMANITIES FACULTY			
SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
GEOGRAPHY	Open Entry	14 Credits in Level 1 Geography	14 Credits in Level 2 Geography
HISTORY	Open Entry	14 Credits in Level 1 History	14 Credits in Level 2 History/ 16 Credits in Level 2 English

LANGUAGES FACULTY

SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
CHINESE	60% in Year 10 Chinese	14 Credits in Level 1 Chinese	14 Credits in Level 2 Chinese
FRENCH	Year 10 French	14 Credits in Level 1 French	14 Credits in Level 2 French
SPANISH	Year 10 Spanish	Not yet offered in Level 2	Not yet offered in Level 3
TE REO MĀORI	Year 10 Māori	14 Credits in Level 1 Māori	14 Credits in Level 2 Māori

MATHEMATICS FACULTY

SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
MATHEMATICS	COMPULSORY	COMPULSORY	NOT OFFERED
CALCULUS	NOT OFFERED	18 Credits at Level 1 Mathematics incl MCAT	16 Credits in Level 2 Mathematics
STATISTICS	NOT OFFERED	10 Credits at Level 1 Mathematics	10 Credits in Level 2 Mathematics

MUSIC FACULTY

SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
MUSIC	3 years of Music lessons	14 Credits in Level 1 Music	14 Credits in Level 2 Music

PHYSICAL EDUCATION (PE) FACULTY

SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
HEALTH	NOT OFFERED	NOT OFFERED	14 Credits in Level 2 PE, Biology or English
PHYSICAL EDUCATION	Open Entry	14 Credits in Level 1 PE	14 Credits in Level 2 PE

SCIENCE FACULTY			
SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
SCIENCE	COMPULSORY	NOT OFFERED	NOT OFFERED
BIOLOGY	NOT OFFERED	14 Credits in Level 1 Science (including 4 external credits in Biology standard)	14 Credits in Level 2 Biology
CHEMISTRY	NOT OFFERED	14 Credits in Level 1 Science (including 4 external credits in Chemistry standard)	14 Credits in Level 2 Chemistry
PHYSICS	NOT OFFERED	14 Credits in Level 1 Science (incl 8 external credits in Physics std)	14 Credits in Level 2 Physics (including 2 external standards)
TECHNOLOGY FACULTY			
SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
DVC	Year 10 DVC	15 Credits in Level 1 DVC	14 Credits in Level 2 DVC
HARD MATERIALS	FURNITURE: Year 10 Hard Materials Technology	CARPENTRY: 15 Credits in Level 1 Furniture	TRADES: 14 Credits in Level 2 Carpentry
HOSPITALITY	Year 10 FDT	15 Credits at Level 1 Hospitality	Level 2 Hospitality
THEOLOGY & PHILOSOPHY FACULTY			
SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
Theology & Philosophy	COMPULSORY	COMPULSORY	COMPULSORY

NOTE: Entry into some subjects without prerequisites is still possible with Head of Faculty approval

NCEA LEVEL 1	NCEA LEVEL 2	NCEA LEVEL 3
<p>Passing NCEA Level 1 involves gaining a minimum of 80 credits.</p> <p>Across the seven subjects in Year 11, St Peter's offers students the chance to obtain roughly 130 credits.</p> <p>NCEA itself costs approximately \$80 for Level 1.</p>	<p>Passing NCEA Level 2 involves gaining a minimum of 80 credits at Achieved Level.</p> <p>Across the six subjects in Year 12, St Peter's offers students the chance to obtain roughly 120 credits.</p> <p>Assuming that a student has passed NCEA Level 1, 20 credits may be drawn down from that to count towards the NCEA Level 2 qualification.</p> <p>NCEA itself costs approximately \$80 for Level 2.</p>	<p>Passing NCEA Level 3 involves gaining a minimum of 60 credits at Level 3.</p> <p>Boys new to NCEA next year will need to achieve a further 20 credits at Level 2 or above to gain Level 3 (a total of 80 credits).</p> <p>Across the 6 subjects in Level 3, St Peter's offers students the chance to obtain roughly 120 credits.</p> <p>NCEA itself costs approximately \$80 for Level 3.</p>

NCEA LEVELS 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**

For specific course costs, see Subject Outlines in the following pages.

NCEA LEVEL 2 COMPULSORY SUBJECT OUTLINES

ENGLISH FACULTY

Head of Faculty: Miss Rebecca O'Leary: roleary@st-peters.school.nz

Level 2: English

CREDITS	COURSE COSTS	LEADS INTO
21 (13 Internal / 8 External)	\$15	Level 3 English
ENTRY REQUIREMENTS: 14 Credits in Level 1 English		
COURSE DESCRIPTION		
<p>Level 2 builds on the concepts introduced in Level 1 English. Students will be taught a range of skills that will deepen their understanding of how language is used by writers and directors for an intended purpose as well as being able to analyse ideas within texts. The selection of internal and external Achievement Standards is highly demanding, but allows the students a range of opportunities to gain important Literacy credits for University Entrance.</p>		

Level 2: English International (English for speakers of other languages)

CREDITS	COURSE COSTS	LEADS INTO
approximately 20 (English / English Language)	Nil but students will need to buy the recommended Grammar Text they will use in all years they study at St Peter's College. Details available from their teacher and the book is for sale at the stationery shop.	Level 3 English International
ENTRY REQUIREMENTS: for English Language Learners, entry determined by placement test		
COURSE DESCRIPTION		
<p>In Level 2 students strengthen their receptive and productive skills and further develop their language through exposure to a wider range of texts and literacy strategies. This course is part 1 of a 2 year course designed to allow students to gain literacy credits for tertiary study in New Zealand.</p>		

MATHEMATICS FACULTY

Head of Faculty: Mr Kevin Heeney: kheeney@st-peters.school.nz

Level 2: Mathematics with Calculus

CREDITS	COURSE COSTS	LEADS INTO
20 (11 Internal / 9 External)	Nil	Level 3 Mathematics with Calculus or Level 3 Mathematics with Statistics
ENTRY REQUIREMENTS: 18 credits in Level 1 Mathematics including the MCAT test.		
COURSE DESCRIPTION		
Level 2 Mathematics with Calculus explores Algebraic methods, Trigonometry, Coordinate Geometry, Calculus Methods and Graphical Models in solving problems and Systems of Equations		

Level 2: Mathematics with Statistics

CREDITS	COURSE COSTS	LEADS INTO
21 (12 Internal / 9 External)	Nil	Level 3 Mathematics with Statistics
ENTRY REQUIREMENTS: 10 credits in Level 1 Mathematics or Level 1 Applied Mathematics		
COURSE DESCRIPTION		
Level 2 Mathematics with Statistics explores Algebraic methods, Trigonometry, Coordinate Geometry, Calculus Methods and Graphical Models in solving problems and Probability methods.		

THEOLOGY & PHILOSOPHY FACULTY

Head of Faculty: Dr Daniel Stollenwerk dstollenwerk@st-peters.school.nz

Level 2: Theology & Philosophy

CREDITS	COURSE COSTS	LEADS INTO
24 (Internal)	\$16	Level 3 Religious Studies or University of Waikato Ethics
ENTRY REQUIREMENTS: 12 credits from Level 1 NCEA Theology and Philosophy or successful completion of Year 11 CIE World Religions or permission from the Head of Faculty or the Deputy Headmaster Curriculum		
COURSE DESCRIPTION		
<p>At Level 2, the Theology and Philosophy department offers 4 achievement standards, each worth 6 credits, each assessed internally.</p> <p>The first Year 12 NCEA standard analyzes the Biblical theme of call and its influence on such contemporary figures as Mother Teresa and Dr Martin Luther King. Students subsequently focus on the changes in the Roman Catholic Eucharistic tradition from its roots in the Passover and inception at the Last Supper to how it is celebrated today in St Peter's College beautiful chapel.</p> <p>As a powerful way of studying World Religions, Level 2 students then consider suffering in Judaism, Christianity and Buddhism. The final standard analyzes the St. Peter's College service programme in light of the social doctrine of the Church.</p>		

NCEA LEVEL 2 OPTIONAL SUBJECT OUTLINES:

STUDENTS MUST CHOOSE THREE

ACCOUNTING FACULTY

Head of Faculty: Ms Danielle Kiely: dkiely@st-peters.school.nz

Level 2: Accounting

CREDITS	COURSE COSTS	LEADS INTO
19 (10 Internal / 9 External)	Course Book \$30	Level 3 Accounting

ENTRY REQUIREMENTS: 14 Credits in Level 1 Accounting, or permission from the Head of Faculty

COURSE DESCRIPTION

Level 2 Accounting aims to provide students with the knowledge and understanding of Accounting as a language of business for individuals, and various sized entities including community organisations, while acting with integrity. Students will apply financial knowledge and skills to practical situations in a variety of modern economic and business contexts, and they will research an individual company in terms of how the business is managing sustainability. Students will develop their learning by extending skills taught at Level 1, applying them specifically to the processing of data and the analysis and interpretation of information. This Level 2 Accounting course consists of the following Achievement Standards which are a mixture of written reports and calculations:

Achievement Standard 2.7 (Internal) – Inventory Subsystems

Demonstrate understanding of an inventory subsystem for an entity

Achievement Standard 2.6 (Internal) – Accounts Receivable

Demonstrate understanding of an accounts receivable subsystem for an entity

Achievement Standard 2.5 (Internal) – Sustainability

Demonstrate understanding of a contemporary accounting issue for decision making

Achievement Standard 2.3 (External) – Preparing financial information

Prepare financial information for an entity that operates accounting subsystems

Achievement Standard 2.4 (External) – Analysis and Interpretation

Interpret accounting information for entities that operate accounting subsystems

ART FACULTY

Head of Faculty: Ms Nichola Barnden: nbarnden@st-peters.school.nz

Level 2: Design

CREDITS	COURSE COSTS	LEADS INTO
24 (12 Internal / 12 External)	\$130 materials fee and printing fee + Art Design Kit	Level 3 Design
ENTRY REQUIREMENTS: 14 Credits in Level 1 Visual Art		
COURSE DESCRIPTION		
<p>Students will learn about the design process and complete tasks related to research, practical skills and developing ideas. The research involves talking about art and using this understanding to influence own work. A range of practical skills will be learnt including drawing techniques and Photoshop and Illustrator. These skills will be used in the creation of work that combines typography and image together. Design in The Arts is a creative subject and is about exploring new ways of expressing yourself. All three internals are project based and the external is a two-board folio submission.</p>		

Level 2: Painting

CREDITS	COURSE COSTS	LEADS INTO
24 (12 Internal / 12 External)	\$90 materials fee and printing fee + Art Painting Kit	Level 3 Painting
ENTRY REQUIREMENTS: at least 14 Credits in Level 1 Visual Art including the external		
COURSE DESCRIPTION		
<p>Students will complete tasks related to research, practical skills and developing ideas. The research involves talking about art and using this understanding to influence own work. Students will continue to develop their skills in a range of wet and dry media in the creation of work in their chosen style to communicate their own ideas. Painting is a creative subject and is about exploring new ways of expressing yourself. Illustration can also be a part of painting. All three internals are project based and the external is a two-board folio submission.</p>		

Level 2: Photography

CREDITS	COURSE COSTS	LEADS INTO
24 (12 Internal / 12 External)	\$130 materials and printing fee + Photography Art Kit. Students must also have own digital SLR Camera.	Level 3 Photography
ENTRY REQUIREMENTS: at least 14 Credits in Level 1 Visual Art including the external		
COURSE DESCRIPTION		
<p>Students will learn a lot of technical information about how to use a camera and post production. They then use this knowledge to complete tasks related to research, practical skills and developing ideas. The research involves talking about art and using this understanding to influence own work. A range of practical skills will be learnt including drawing techniques, studio lighting and Photoshop. Photography involves work outside of the classroom that must be completed for homework. Photography is a creative subject and is about exploring new ways of expressing yourself. All three internals are project based and the external is a two-board folio submission.</p>		

COMMERCE FACULTY

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

Level 2: Business Studies

CREDITS	COURSE COSTS	LEADS INTO
23 (15 Internal / 8 External)	Nil	Level 3 Business Studies

ENTRY REQUIREMENTS: 14 credits in Business Studies/ Maths or English NCEA Level 1; or at the discretion of the Head of Faculty

COURSE DESCRIPTION

This course covers business formation, function and management of a large business. Students will continue to build on the skills developed in Level 1 Business Studies around various factors that can impact upon a business in the current New Zealand economic climate. Important ideas are developed in the classroom and also through links with the local business community. The internal assessments are all research based and cover market research and motivation, as well as setting up and running a small business to sell on Market Day and (hopefully) make a profit as well as a contribution to the community and a charity.

Level 2: Economics

CREDITS	COURSE COSTS	LEADS INTO
20 (14 Internal / 12 External)	Resource Book \$30	Level 3 Economics

ENTRY REQUIREMENTS: 14 Credits in Level 1 Economics, English or Mathematics

COURSE DESCRIPTION

Level 2 Economics includes the exploration of the macro-economic issues of international trade, economic growth, inflation and unemployment. Students will develop their learning through discussion, research and study of economic literature. This is a self-contained course and while completion of Level 1 economics is preferable, it is not essential and students with satisfactory grades in Level 1 English and/or Mathematics may study Level 2 Economics.

ENGLISH FACULTYHead of Faculty: Miss Rebecca O'Leary: roleary@st-peters.school.nz**Level 2: Media Studies**

CREDITS	COURSE COSTS	LEADS INTO
Approximately 21 (13 Internal / 8 External)	\$15	Level 3 Media Studies
ENTRY REQUIREMENTS: 14 credits at Level 1 English and a minimum of an achieved in the 'Visual Text' External and/or the 'Close Viewing' Internal		
COURSE DESCRIPTION		
<p>This exciting course is for students who are interested in gaining a wider understanding of the technical and social aspects of Media. This includes analytical viewing and deconstruction of texts, as well as creation of a music video, or advertisement. Students will become familiar with the detailed processes of Media and the huge role and impact Media has on wider society. Students will be required to do more than simply observe; they will need to consider how a media text is constructed, the message it is sending and how different critical lenses could be applied to it. The course offers students opportunities to gain a range of Level 2 Internal and External credits. Level 2 Media offers a fantastic introduction to the subject, and it is a recommended prerequisite for those who are interested in doing it in year 13.</p>		

HUMANITIES FACULTY

Head of Faculty Mr Jakub Kalinowski: jkalinowski@st-peters.school.nz

Level 2: Geography

CREDITS	COURSE COSTS	LEADS INTO
19 (11 Internal / 8 External)	Geography Skills for NCEA Level 2 workbook by Justin Peat	Level 3 Geography
ENTRY REQUIREMENTS: 14 Credits in Level 1 Geography/ 14 Credits in Level 1 English (including one external standard)		
COURSE DESCRIPTION		
<p>Geography is the study of the environment as the home of people. It seeks to interpret the world and how it changes over time – past, present, and future. It explores the relationships and connections between people and both natural and cultural environments. Geography investigates the ways in which features are arranged on the earth's surface. It describes and explains the patterns and processes that create them. Students learn to think spatially and use maps, visual images and new technologies to obtain, present and analyse information. Topics studied include differences in development, wealth disparities and inequalities, urban patterns and distribution of services, urban land usage and growth as well as a geographic skills component.</p>		

Level 2: History

CREDITS	COURSE COSTS	LEADS INTO
23 (14 Internal / 9 External)	Nil	Level 3 History
ENTRY REQUIREMENTS: 14 Credits in Level 1 History/ 14 Credits in Level 1 English		
COURSE DESCRIPTION		
<p>This course builds upon the foundation of Level 1 History. Both the internal and external assessments are of a similar nature to the Level 1 History course, but require a deeper understanding of changes and historic movements occurring over a significant period of time. There is a strong literacy component as students are required to write engaging essays and be able to explain their points in depth. An understanding of historical sources, their advantages, limitations and usefulness towards historical study is also undertaken.</p> <p>As in Level 1 History, a two-part research component is offered, allowing students to research a topic of their own choice and put together a portfolio of their research findings. The main themes offered in Level 2 History relate to independence movements and protests such as the Mau Movement.</p>		

LANGUAGES FACULTY

Head of Faculty: Mrs Margaret Ubels-Rattray: mubels@st-peters.school.nz

Level 2: Chinese

CREDITS	COURSE COSTS	LEADS INTO
19 (9 Internal / 10 External)	\$20 Language Perfect Subscription, HSK entry fee (fee varies, optional), \$100 AUT online course (optional)	Level 3 Chinese and HSK L4

ENTRY REQUIREMENTS: 14 Credits in Level 1 Chinese

COURSE DESCRIPTION

Level 2 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 between the English and Chinese languages. Students learn to communicate information and opinions through diverse familiar text types, responding to others ideas and opinions and communicating appropriately in different situations. The assessments consist of a writing portfolio, a presentation, a reading exam and a listening exam.

Students may also sit the **HSK L3 international** examination which is a stepping stone to the HSK level 4 examination. In addition, **the AUT online Chinese paper** is available for all Year 12 Chinese students (in Term 1 and 2). This is a 15 credit university course that contributes to students' bachelor degree in the future.

Level 2: French

CREDITS	COURSE COSTS	LEADS INTO
19 (9 Internal / 10 External)	\$20 Language Perfect Subscription	Level 3 French

ENTRY REQUIREMENTS: 14 Credits in Level 1 French

COURSE DESCRIPTION

The course is designed to allow students to use French confidently in familiar situations. By the end of this course students will be able to initiate and sustain a conversation with a sympathetic native speaker, speaking at some length if necessary to express personal opinions and to offer advice. They can use and understand increasingly complex language patterns in unfamiliar contexts. They can write longer passages in varying formats with increasing accuracy. The assessments for NCEA Level 2 consist of a writing portfolio, a presentation, a reading exam and a listening exam.

Level 2: Te Reo Māori

CREDITS	COURSE COSTS	LEADS INTO
28 (16 Internal / 12 External)	\$20 Language Perfect Subscription	Level 3 Te Reo Māori

ENTRY REQUIREMENTS: 14 Credits in Level 1 Te Reo Māori

COURSE DESCRIPTION

Course aims to allow students to achieve a level of social competence in Te Reo. Membership of Kapa Haka group and participation in Maori gatherings is also encouraged.

MUSIC FACULTY

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

Level 2: Music

CREDITS	COURSE COSTS	LEADS INTO
22 (16 Internal / 6 External)	Nil	Level 3 Music

ENTRY REQUIREMENTS: Ability to read music/ 4 years of itinerant music lessons

COURSE DESCRIPTION

Course aims to develop musical skills with an emphasis on practical work. Students continue with their instrument/vocal study with weekly lessons, as well as learning about composition and music technology during class times.

PHYSICAL EDUCATION FACULTY

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

Level 2: Academic Physical Education

CREDITS	COURSE COSTS	LEADS INTO
21 (Internal)	\$50	Level 3 Academic PE

ENTRY REQUIREMENTS: 14 credits in Level 1 PE

COURSE DESCRIPTION

The course requires students to complete 5 achievement standards.

A well balanced and in depth Level 2 course pushes students to understand the nature and discipline of exercise physiology as well as biomechanical analysis. Introduction into sociological themes of sport and exercise are explored allowing students to unpack concepts and ideas that have particular interest to their chosen sports or avenues of passion.

Achievement standard 2.5 - Sports sociology

Examine the significance for self, others and society of a sporting event, a physical activity or a festival.

Achievement standard 2.6 - Coaching Touch Rugby LEADERSHIP and GROUP DYNAMICS

Evaluate leadership strategies that contribute to the effective functioning of a group.

Achievement standard 2.3 - FITNESS and TRAINING - Physiology

Demonstrate understanding of the application of biophysical principles to training for physical activity.

Achievement standard 2.2 - Biomechanics of movement

Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills.

Achievement standard 2.4 - Ki O Rahi

Perform a physical activity in an applied setting.

SCIENCE FACULTY

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

Level 2: Biology

CREDITS	COURSE COSTS	LEADS INTO
22 (14 Internal / 8 External)	Course Text \$30, Field Trip \$40, Practical Book \$10	Level 3 Biology

ENTRY REQUIREMENTS: 14 Credits in Level 1 Science including 4 external credits in the Biology standard, or E grade or above in IGCSE Biology

COURSE DESCRIPTION

Level 2 NCEA Biology is a course which builds on skills and knowledge gained from Level 1 science.

Internal standards are based largely on practical Biology which includes field work. External standards are more theory based.

Level 2: Chemistry

CREDITS	COURSE COSTS	LEADS INTO
23 (10 Internal / 13 External)	Course books and Practical Guides \$50	Level 3 Chemistry

ENTRY REQUIREMENTS: 14 Credits in Level 1 Science including 4 external credits in the Chemistry standard, or E grade or above in IGCSE Chemistry

COURSE DESCRIPTION

Level 2 Chemistry is a course which builds on Level 1 Science.

The internals are based on practical work and the externals are theory based. Level 2 Chemistry is a prerequisite for Level 3 Chemistry.

Level 2: Physics

CREDITS	COURSE COSTS	LEADS INTO
22 (10 Internal / 12 External)	\$15	Level 3 Physics

ENTRY REQUIREMENTS: 14 Credits in Level 1 Science including 8 external credits in the Mechanics & Electromagnetism Physics standard, plus an external pass in Mathematics either AS91027 Algebraic procedures and/or AS91028 Relationships, or D grade or above in IGCSE Physics. This will be strictly enforced in 2019.

COURSE DESCRIPTION

Level 2 Physics NCEA is a course which builds on Physics learning from Level 1 Science. This course has 23 available credits in 5 achievement standards.

The internal achievement standards include a 4 credit practical based standard and a 3 credit standard on nuclear and atomic physics. Three external standards are sat in November. The final external standards assess knowledge on waves, mechanics, electricity and electromagnetism. Level 2 NCEA Physics is a prerequisite for Level 3 physics.

TECHNOLOGY FACULTY

Head of Faculty: Mrs Amoure Homburg: ahomburg@st-peters.school.nz

Level 2: Design & Visual Communication (DVC)

CREDITS	COURSE COSTS	LEADS INTO
22 (19 Internal / 3 External)	\$95 plus DVC Pack approx \$52	Level 3 Design & Visual Communication
ENTRY REQUIREMENTS: 15 credits at Level 1, successful completion of AS91068 and AS91063		
COURSE DESCRIPTION		
<p>Students will build on valuable skills learnt in Level 1 DVC to produce two design portfolios focussing on Spatial and Product design.</p> <p>They will use a combination of:</p> <ul style="list-style-type: none"> • 2D and 3D freehand sketches that communicate design ideas • Instrumental drawings to convey design choices • Use rendering techniques and CAD modelling to show the form and function of design ideas • Create portfolios of design work using visual communication strategies <p>Students will undertake the design process to produce creative outcomes that address a given brief. This course will teach students critical thinking and problem solving using industry knowledge appropriate to creative design.</p> <p>Please note: the design portfolio encompasses all available credits (including external credits). There are no exams for this subject.</p>		

Level 2: Hard Materials (Carpentry)

CREDITS	COURSE COSTS	LEADS INTO
24 (Internal)	\$130	Level 3 Hard Materials (Trades)
ENTRY REQUIREMENTS: At least 15 credits in Level 1 Hard Materials		
COURSE DESCRIPTION		
<p>This Unit Standard course is made up of practical and theory aspects of Building and Construction. The practical outcomes produced by the students mesh with the theory content of the course at all times. The student outcomes are constructed in such a way as to give them the maximum number of learning experiences of common Carpentry practices.</p> <p>Topics studied are:</p> <ul style="list-style-type: none"> • Use of Power tools for the trades • Fixed machinery • Work Safety • Garden Furniture 		

Level 2: Hospitality

CREDITS	COURSE COSTS	LEADS INTO
23 (18 credits at Level 2 and 5 credits at Level 3 – Unit Standards)	Food Resources \$120, Uniform approx. \$40 (excluding uniform items already purchased for Level 1). Workbooks will be supplied.	Level 3 Hospitality
ENTRY REQUIREMENTS: A minimum of 8 credits in Level 1 Hospitality.		
COURSE DESCRIPTION		
<p>In this course, students follow prescribed workbooks at Level 2 in the Cookery, Food and Beverage and Generic Hospitality domains. The course is underwritten by the Manukau Institute of Technology. Assessment is based on completed workbooks, theory examinations and 3 practical assessments at MIT.</p> <p>Theory work comprises 60% of the course work. Successful students are awarded credits at Level 2 as well as certificates of achievement from MIT. Students have an opportunity to not only achieve NCEA credits but gain a MIT Certificate in Basic Culinary Skills and Kitchen Hygiene. These Unit Standards can be used as entry for Certificate and Diploma studies at AUT, MIT and other Hospitality Industry Training Organisations.</p>		

NCEA LEVEL 2 COURSE PLANNER FOR:

Name: _____

COMPULSORY SUBJECTS

SUBJECT	INTERNAL CREDITS	EXTERNAL CREDITS	SUBTOTAL
English	13	8	21
Mathematics	11	9	20
Theology & Philosophy	24	-	24
SUBTOTAL A			65

OPTIONAL SUBJECTS

SUBJECT	INTERNAL CREDITS	EXTERNAL CREDITS	SUBTOTAL
1			
2			
3			
SUBTOTAL B			
TOTAL NUMBER OF CREDITS TAKING (need 80): Add Subtotal A + Subtotal B (need to achieve least 80 credits to gain NCEA Level 2):			

NOTE: Remember **20** credits of the **80** required can be brought across from **Level 1**. If you did not do Level 1 then you will need **80 Level 2 credits to gain Level 2**.