

St Peter's College

**Year 13 - NCEA Level 3
Subject Guide 2020**



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2020 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

From 2019 onwards, there is no charge for sitting NCEA at any level.

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 2-9 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.

From 2019 onwards, there is no charge for sitting NCEA at any level.

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

You will be qualified for entrance to New Zealand Universities if you have obtained:

1. **A FULL PASS AT NCEA LEVEL 3**
2. **APPROVED SUBJECTS** – 14 credits in each of three approved subjects at Level 3.
3. **LITERACY** – 10 credits at Level 2 or above, 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: 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 including one external	14 Credits in Level 2 Accounting including one external
ART FACULTY			
SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
DESIGN	NOT OFFERED	14 Credits in Level 1 Art	12 Credits in Level 2 Design + External Portfolio
ART: DIGITAL or PRACTICAL	Year 10 Art	NOT OFFERED	NOT OFFERED
PAINTING/ ILLUSTRATION	NOT OFFERED	14 Credits in Level 1 Art	12 Credits in Level 2 Painting /Illustration + External Portfolio
PHOTOGRAPHY	NOT OFFERED	14 Credits in Level 1 Art	12 Credits in Level 2 Photography + Internal and External Portfolio
COMMERCE FACULTY			
SUBJECT	LEVEL 1 Entry Requirements	LEVEL 2 Entry Requirements	LEVEL 3 Entry Requirements
BUSINESS STUDIES	NOT OFFERED	14 Credits in Level 1 Accounting, Economics, English or Maths	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	14 Credits in Level 1 Spanish	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) and Maths externals 91261 or 91262
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 Food Technology	15 Credits at Level 1 Hospitality	15 Credits at 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>Passing NCEA Level 2 involves gaining 60 credits at Level 2 or above PLUS 20 credits from any level.</p> <p>Level 1 literacy and numeracy requirements must also be met</p> <p>Across the six subjects at Level 2, St Peter's offers students the chance to obtain roughly 120 credits.</p>	<p>Passing NCEA Level 3 involves gaining 60 credits at Level 3 PLUS 20 credits from Level 2 or above.</p> <p>Level 1 literacy and numeracy requirement must also be met.</p> <p>Across the six subjects in Level 3, St Peter's offers students the chance to obtain roughly 120 credits.</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 3 COMPULSORY SUBJECT OUTLINE

THEOLOGY & PHILOSOPHY FACULTY

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

Level 3: Theology & Philosophy

CREDITS	COURSE COSTS
24 (Internal)	\$16
ENTRY REQUIREMENTS: 12 Credits from Level 2 NCEA Theology and Philosophy or successful completion of year 12 CIE AS Gospels OR successful completion of 12SPC OR permission from the Head of Faculty or the Deputy Headmaster Curriculum	
COURSE DESCRIPTION	
<p>At Level 3, the Theology and Philosophy department offers 4 achievement standards, each worth 6 credits, each assessed internally.</p> <p>The first standard compares and contrasts Christian and secular worldviews. Either the book of Genesis or the Book of Revelation takes centre stage in the second standard comparing the literalist and historical-critical interpretations of such famous stories as creation, the fall and the flood or such symbols as the beast, 666 and the seventh seal.</p> <p>In the third standard students explore the founding of the Catholic Church in Aotearoa New Zealand and the effect it has had on society today; while in the last they look at the Catholic Church's understanding of the ethics of Abortion.</p>	

Year 13 NCEA: Waikato

CREDITS	COURSE COSTS
N/A	\$16
ENTRY REQUIREMENTS: Students must apply to and be accepted by the University of Waikato. Minimum requirements to apply: CIE: 170 points. NCEA: Level 2 Merit Endorsement (50 credits at Merit or above)	
COURSE DESCRIPTION	
<p>St Peter's College has teamed up with the University of Waikato to offer students a first-year university correspondence paper in Moral Philosophy. Coordinated and led by a teacher from St Peter's College, students begin the two-term course by studying contemporary ethical theories: Utilitarianism, Deontology/Kantian Ethics and Virtue Ethics. They then progress to debates in applied ethics including euthanasia, abortion, animal rights, privacy, the justification of criminal punishment, genetic enhancement, pornography and freedom of expression.</p> <p>Students submit three research essays online, demonstrating both understanding and critical philosophical engagement with one moral theory and two issues in applied ethics. They are also assessed once a week for their willingness and ability to discuss and debate these topics rationally in class.</p>	

NCEA LEVEL 3 OPTIONAL SUBJECT OUTLINES:

STUDENTS MUST CHOOSE FIVE SUBJECTS

ACCOUNTING FACULTY

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

Level 3: Accounting

CREDITS	COURSE COSTS	LEADS INTO
22 (13 Internal / 9 External)	Course Book \$35	Tertiary education as this is a university approved subject.
ENTRY REQUIREMENTS: 14 credits in Level 2 Accounting including one external or approval from the Head of Faculty		
COURSE DESCRIPTION		
<p>This syllabus challenges boys to develop their financial skills to a higher degree than that has been learned across the Level 2 Accounting course. Level 3 is a natural progression from Level 2 with a development of skills that integrate directly with level one Commerce University courses. Students will manage the financial affairs of individuals, whanau, and small, medium and large entities, including companies to enable internal and external users to make effective and ethical decisions. Pupils will also make use of appropriate communication tools and skills to process, report, and interpret information using various Accounting systems and methods of processing Accounting data. Level 3 Accounting is very practical, and a number of the assessments require students to be financial and managerial advisers in a variety of modern economic and business contexts. The Level 3 Accounting course consists of the following Achievement Standards which are a mixture of written reports and calculations:</p> <p>Achievement Standard 3.6 (Internal) – Job Cost Subsystems Demonstrate understanding of a job cost subsystem for an entity</p> <p>Achievement Standard 3.2 (Internal) – Partnerships Demonstrate understanding of accounting for partnerships</p> <p>Achievement Standard 3.4 (Internal) – Report preparing Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity</p> <p>Achievement Standard 3.5 (External) – Management Accounting Demonstrate understanding of management accounting to inform decision making.</p> <p>Achievement Standard 3.3 (External) – Preparing Financial Information Demonstrate understanding of company financial statement preparation</p>		

ART FACULTYHead of Faculty: Ms Nichola Barnden: nbarnden@st-peters.school.nz**Level 3: Design****CREDITS**

22 (8 Internal / 14 External)

COURSE COSTS

\$150 materials and printing fee

ENTRY REQUIREMENTS: at least 12 Credits in Level 2 Design including the external**COURSE DESCRIPTION**

Students investigate a range of traditional and contemporary design approaches initially before selecting their preferred approach for further investigation. Research is used to inform own work that systematically develops, clarifies, extends, and regenerates ideas through a drawing study and a body of original work. Level Three builds on the skills and understanding learnt in Level Two. The emphasis at this level is to create work that shows a depth of understanding and centres around independent learning. The two internals are project based and the external is a three panel folio submission.

Level 3: Painting**CREDITS**

22 (8 Internal / 14 External)

COURSE COSTS

\$90 materials fee and printing fee + Art Painting Kit

ENTRY REQUIREMENTS: at least 12 Credits in Level 2 Design including the external**COURSE DESCRIPTION**

Students investigate a range of traditional and contemporary painting approaches initially before selecting their preferred approach for further investigation. Research is used to inform own work that systematically develops, clarifies, extends, and regenerates ideas through a drawing study and a body of original work. Level Three builds on the skills and understanding learnt in Level Two. The emphasis at this level is to create work that shows a depth of understanding and centres around independent learning. The two internals are project based and the external is a three panel folio submission.

Level 3: Photography**CREDITS**

22 (8 Internal / 14 External)

COURSE COSTS

\$150 materials and printing fee + DSLR camera

ENTRY REQUIREMENTS: at least 12 Credits in Level 2 Design including the external**COURSE DESCRIPTION**

Students investigate a range of traditional and contemporary photography approaches initially before selecting their preferred approach for further investigation. Research is used to inform own work that systematically develops, clarifies, extends, and regenerates ideas through a drawing study and a body of original work. Level Three builds on the skills and understanding learnt in Level Two. The emphasis at this level is to create work that shows a depth of understanding and centres around independent learning. The two internals are project based and the external is a three panel folio submission.

COMMERCE FACULTYHead of Faculty: Mr Steve Rewcastle: srewcastle@st-peters.school.nz**Level 3: Business Studies****CREDITS**

25 (21 Internal / 4 External)

COURSE COSTS

Nil

ENTRY REQUIREMENTS: : 14 credits in Business Studies, Maths or English NCEA Level 2; or at the discretion of the Head of Faculty**COURSE DESCRIPTION**

The context of this course is large global businesses. The study of business is about how individuals and groups of people organise, plan, and act to create and develop goods and services to satisfy customers. Business is influenced by and impacts on the cultural, ethical, environmental, political, and economic conditions of the day. Issues such as sustainability, citizenship, enterprise, and globalisation are central to both business and the study of business.

The knowledge and skills gained in business studies, and exposure to enterprise culture, can help shape "creative, energetic, and enterprising" young people who will contribute to New Zealand's economic future. In business studies, students develop their understanding of business theory and practices in a range of relevant contexts, through experiential as well as theoretical approaches to learning. Business studies has natural links to the social sciences learning area. Contexts for business can also be drawn from other learning areas, such as technology. Topics covered include: marketing, management and human resources.

Level 3: Economics**CREDITS**

24 (10 Internal / 14 External)

COURSE COSTS

\$35 (Course Book)

ENTRY REQUIREMENTS: 14 Credits in Level 2 Economics, English or Mathematics**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 2 English and/or Mathematics may study Level 3 Economics.

ENGLISH FACULTY

Head of Faculty: Mr Stacy Humpage: shumpage@st-peters.school.nz

Level 3: English

CREDITS

25 (17 Internal/8 External)

COURSE COSTS

\$15

ENTRY REQUIREMENTS: 14 credits in Level 2 English

COURSE DESCRIPTION

Where Level 2 English sought to give students an understanding of techniques and concepts through analysis, Level 3 demands that the students begin to become critically analytical and appreciative of concepts. Level 3 English is designed to equip students with a range of tools that will prepare them for life at tertiary level. To be successful in this course students need to be self-managing and highly motivated. By the end of this course students will feel confident in their ability to interact and process the information that faces them once they leave school.

Level 3: English International (ESOL)

CREDITS

20 Level 2 English/English Language or Level 4 EAP credits (approximately). The course of study depends on ability and numbers of students.

COURSE COSTS

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 ESOL teacher and the book is for sale at the stationery shop.

ENTRY REQUIREMENTS: Intermediate English

COURSE DESCRIPTION

Year 13 English International is focused on the transition of English Language Learners to tertiary study. Along with fluency in English they develop confidence in conceptual and critical thinking skills. This course is designed to allow students to study toward the literacy credits necessary for University Entrance. It also prepares them with key skills needed for achieving success at university.

Level 3: Media Studies

CREDITS

20 (16 Internal / 4 External)

COURSE COSTS

ENTRY REQUIREMENTS: 14 Credits at Level 2 English and a minimum of an Achieved in the 'Visual Text' External

COURSE DESCRIPTION

This 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 short film. 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 3 Internal and External credits.

HUMANITIES FACULTY

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

Level 3: Geography

CREDITS

22 (14 Internal / 8 External)

COURSE COSTS

Geography Skills for NCEA Level 3 workbook by Justin Peat

ENTRY REQUIREMENTS: 14 Credits in Level 2 Geography or 14 Credits in Level 2 English

COURSE DESCRIPTION

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. The topics covered include: Cultural processes – Tourism, geographic skills, Human Trafficking, significant events, global issues and a comprehensive geographic research component.

Level 3: History

CREDITS

25 (15 Internal / 10 External)

COURSE COSTS

Nil

ENTRY REQUIREMENTS: 14 credits in Level 2 History or English

COURSE DESCRIPTION

This course builds upon the foundations of Level 1 and Level 2 History. Both the internal and external assessments are of a similar nature to the Level 2 History course, but require a substantial understanding of historical themes such as 'causes and consequences', 'historical trends and forces', and 'perspectives of contested historical events'. The depth of thinking, writing and organisation of information is of a high standard, designed to equip students for further tertiary study.

A thorough understanding of historical sources, their advantages, limitations and usefulness towards historical study is also undertaken. Key themes and contexts are chosen each year and relate to contested events in history. Various contexts are studied and explored in depth to provide a broad coverage for senior History students. This course also links in well with Scholarship History, which is theme-based and explores a decontextualised theme each year.

LANGUAGES FACULTY

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

Level 3: Chinese

CREDITS	COURSE COSTS	LEADS INTO
24 (14 Internal / 10 External)	\$30 Language Perfect Subscription, AUT online course (optional)	University Chinese papers and possible scholarships to Chinese universities

ENTRY REQUIREMENTS: 14 credits in Level 2 Chinese / IGCSE D grade

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 to engage in sustained conversation and write extended texts.

The assessments consist of 3 internals (a writing portfolio, a presentation, an interaction) and 2 external assessments (a reading exam and a listening exam).

The **AUT online Chinese paper** is also available for all Year 13 Chinese students (in Term 1 and 2). This is a 15 credit university course that contributes to students' bachelor degree in the future.

Level 3: French

CREDITS	COURSE COSTS
18 (8 Internal / 10 External)	\$30 Language Perfect Subscription

ENTRY REQUIREMENTS: 14 credits in Level 2 French or B in IGCSE French

COURSE DESCRIPTION

The course is designed to allow students to use French confidently in complex situations. By the end of this course students will be able to initiate and sustain a conversation with a sympathetic native speaker. 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 to engage in sustained conversation and write extended texts. The assessments for NCEA Level 3 consist of a writing portfolio, a presentation, a reading exam and a listening exam. In addition students can do the 6 Credit speaking interaction portfolio at the HOF's discretion.

LANGUAGES FACULTY continued

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

Level 3: Te Reo Māori

CREDITS

28 (16 Internal / 12 External)

COURSE COSTS

\$30 Language Perfect Subscription

ENTRY REQUIREMENTS: 14 Credits in Level 2 Te Reo Māori

COURSE DESCRIPTION

Level 3 Te Reo builds on achieving personal independence in Te Reo Māori. By the end of Level 3 students can take part in general conversation with speakers of Te Reo Māori, understand most of what is said, and contribute relevant comments. They can explain and discuss many of their own ideas and opinions and may use Te Reo Māori creatively. They can read a variety of authentic Te Reo Māori materials and write expressively for a range of purposes. Students use a range of strategies to help them learn Te Reo Māori effectively, and they demonstrate a high level of fluency for a learner of Te Reo Māori as a second language.

MATHEMATICS FACULTY

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

Level 3: Mathematics with Calculus

CREDITS

26 (9 Internal / 17 External)

COURSE COSTS

Nil

ENTRY REQUIREMENTS: 16 Credits in Level 2 Mathematics with Calculus

COURSE DESCRIPTION

The course includes the following topics: Algebra of Complex numbers, Geometry of conic sections, Trigonometry, Differentiation methods, Integration methods and Critical Path Analysis.

Level 3: Mathematics with Statistics

CREDITS

22 (18 Internal / 4 External)

COURSE COSTS

Nil

ENTRY REQUIREMENTS: : 10 credits in Level 2 Mathematics with Calculus or Level 2 Mathematics with Statistics.

COURSE DESCRIPTION

This course includes the following topics: Linear Programming, investigating Bivariate Data, Simultaneous Equations, Time Series, Statistical Inference and Probability.

MUSIC FACULTY

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

Level 3: Music

CREDITS	COURSE COSTS
24 -34 (20-30 Internal/4 External)	Nil
ENTRY REQUIREMENTS: 14 Credits in Level 2 Music and an ability to read music	
COURSE DESCRIPTION	
<p>This course is designed to allow students to further develop practical and/or theoretical music skills by choosing internals suited to their abilities. Students can choose performance based internals as a solo, ensemble or on a second instrument; composing internals requiring students to compose original pieces or songs, as well as research and theory based papers.</p>	

PHYSICAL EDUCATION FACULTY

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

Level 3: Academic Physical Education

CREDITS	COURSE COSTS
19 (19 Internal)	\$150
ENTRY REQUIREMENTS: 14 Credits in Level 2 PE including 2.2 or 2.5	
COURSE DESCRIPTION	
<p>A course that takes prior knowledge and understanding of Exercise Physiology, Biomechanics and Sociological themes to a deeper level of critical thinking. Building on this understanding, students are expected to attack global issues, research and methods to challenge the traditional views. Critical thinking at this level allows students to contend and oppose, creating their own conclusions and responses to issues and ideas in society today.</p> <p>Achievement standard 3.1 - Well-being -Identity Evaluate physical activity experiences to devise strategies for lifelong well-being.</p> <p>Achievement standard 3.5 – Corruption in sport Examine a current physical activity event, trend or issue and its impact on New Zealand Society.</p> <p>Achievement standard 3.4 - Tough guy Sport in an applied setting Demonstrate quality performance of a physical activity in an applied setting</p> <p>Achievement standard 3.3 – Golf Performance programme Evaluate the effectiveness of a performance improvement programme</p> <p>Achievement standard 3.2 - Biomechanics (Golf) Analyse a physical skill performed by self or others</p>	

PHYSICAL EDUCATION FACULTY continued

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

Level 3: Health

CREDITS

19 (14 Internal / 5 External)

COURSE COSTS

To be confirmed

ENTRY REQUIREMENTS: 14 Credits in Level 2 English, PE or Biology

COURSE DESCRIPTION

Level 3 Health Students learn that well-being is a combination of the physical, mental and emotional, and social and spiritual aspects of people's lives.

They learn to think critically and to make meaning of the world around them by exploring health-related and movement contexts.

They learn how to bring about sustainable health-enhancing change for individuals, communities, and society.

Students will undertake an in depth critical analysis of New Zealand and international Health issues. Ethical issues and health models will also be evaluated throughout the year.

SCIENCE FACULTY

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

Level 3: Biology

CREDITS	COURSE COSTS
25 (12 Internal / 13 External)	\$35 (Manuals)
ENTRY REQUIREMENTS: 14 credits in Level 2 Biology, this must include an external standard	
COURSE DESCRIPTION	
<p>Level 3 NCEA Biology is a course which builds on Level 2 NCEA Biology.</p> <p>This course is based on 2 internal and 3 external Biology Achievement Standards. It is aimed to prepare students for tertiary study in Biology.</p>	

Level 3: Chemistry

CREDITS	COURSE COSTS
21 (6 Internal / 15 External)	\$30 (Manuals)
ENTRY REQUIREMENTS: 14 credits in Level 2 Chemistry	
COURSE DESCRIPTION	
<p>Level 3 NCEA Chemistry is a course which builds on Level 2 NCEA Chemistry.</p> <p>This course will be based on internal and external Chemistry Achievement Standards. It is aimed to prepare students for tertiary study in Chemistry.</p>	

Level 3: Physics

CREDITS	COURSE COSTS
22 (6 Internal / 16 External)	\$45 for Internal and external SCIPAD
ENTRY REQUIREMENTS: 14 or more credits in Level 2 Physics. This must include passing the two external standards AS91171 Mechanics and AS91172 Electricity and electromagnetism. An external pass is also required from Level 2 Mathematics, AS91261 Algebraic methods and/or AS91262 Calculus methods.	
COURSE DESCRIPTION	
<p>Level 3 NCEA Physics is a course which builds on Level 2 NCEA Physics. This demanding course has 23 available credits over 5 achievement standards. The internal achievement standards include a 3 credit research based standard and a 3 credit standard on Modern Physics. Three external standards are sat in November. The final external standards assess knowledge on Mechanics, Electromagnetism and Waves.</p> <p>It is recommended students also take Level 3 Calculus.</p>	

TECHNOLOGY FACULTY

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

Level 3: Design & Visual Communication (DVC)

CREDITS	COURSE COSTS
20 (16 Internal / 4 External)	\$130
ENTRY REQUIREMENTS: 16 Credits in Level 2 DVC, successful completion of AS91341 or AS91342, and AS91337.	
COURSE DESCRIPTION	
<p>This course provides students with the opportunity to undertake the design process in an individualised way. Students are tasked with creating their own design brief and exploring this through the lens of graphics practice.</p> <p>Students will utilise the skills and technology they have learnt throughout their time in DVC to complete an architectural or spatial design project.</p> <p>Level 3 will give students the opportunity to further their knowledge of design; apply sketching, rendering, modelling, and computer skills at a higher level. The aim of the course is to provide students a platform to develop a personal design portfolio which can be used for tertiary applications. Student require their own personal laptop for this course.</p>	

Level 3: Hard Materials (Trades)

CREDITS	COURSE COSTS
26	\$150
ENTRY REQUIREMENTS: A minimum of 15 credits achieved for Level 2 Hard Materials	
COURSE DESCRIPTION	
<p>This Unit Standard course is made up of practical and theory aspects of Furniture making, 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"> • Stage 3 Project • Safety • Select and Use Handtools, Equipment & Machines • Project Documentation 	

TECHNOLOGY FACULTY continuedHead of Faculty: Mrs Amoure Homburg: ahomburg@st-peters.school.nz**Level 3: Hospitality****CREDITS**

23 (Internal – Unit Standards)

COURSE COSTS

Food Resources, \$120, Chef's Uniform, \$50 approx. Workbooks will be provided

ENTRY REQUIREMENTS: An Achieved Grade in US 167 is mandatory and the course cannot be undertaken without this standard. No credits will be awarded regardless of grades if this requirement is not met. A minimum of a further 12 credits at Level 2 in Hospitality is also required.

COURSE DESCRIPTION

In 2020, this course will cover an Introduction to Commercial Baking. It is expected that students complete substantial amounts of independent practical cooking at home. The subject is both theory and practical based. The Topics covered are Hot and Cold Desserts, Pastry Items and making cakes, sponges and scones.

The second unit of work is 'Pasta', which covers Egg & Pasta cookery.

The practical assessments will take place offsite at MIT. Successful candidates will receive a MIT Certificate in Baking at Level 3 which can be accepted as entry to Diploma courses offered at Hospitality Training Institutes.

Students will also enter the Auckland Secondary School's Culinary Competition which has 10 level 3 credits attached to it.

NCEA LEVEL 3 COURSE PLANNER FOR:

Name: _____

COMPULSORY SUBJECTS

SUBJECT	INTERNAL CREDITS	EXTERNAL CREDITS	SUBTOTAL
Theology & Philosophy	24	-	24
SUBTOTAL A	24	-	24

OPTIONAL SUBJECTS

SUBJECT	INTERNAL CREDITS	EXTERNAL CREDITS	SUBTOTAL
1			
2			
3			
4			
5			
SUBTOTAL B			

TOTAL NUMBER OF CREDITS TAKING (need 80):
Add Subtotal A + Subtotal B above (need to achieve least 80 credits to gain NCEA Level 3):

NOTES:

- Remember **20** credits of this **80** can be brought across from **Level 2**. If you did not do Level 2 then you will need **80 Level 3 credits to gain Level 3**.
- Remember to gain **University Entrance** you will also need to gain **14 credits in THREE approved subjects**.
- Hospitality and Hard Materials are the only unapproved University subjects at SPC