St Peter's College

SCHOLARSHIP Subject Guide



Scholarship Outline

NZQA Scholarship Exams represent the pursuit of academic excellence at the highest possible secondary school level.

Scholarship is awarded to the top 3% of Year 13 students in New Zealand studying each subject. St Peter's College expects all able students, from both the CAIE and NCEA pathways, to test themselves at the national level that Scholarship exams afford.

The values of Scholarship success are numerous: Universities give weight and recognition to the results;

If a Scholarship(s) is obtained there is an associated monetary award to aid the students with their future studies; Prospective employers will notice success in Scholarship as a symbol of intellect and work ethic.

As a general guide, Cambridge students should enrol in Scholarship Exams for all subjects in which they achieved a high B or above in IGCSE and/or all subjects in which they are attaining at 70% and above in internal course work and exams during Year 12. NCEA students should enrol in Scholarship Exams for all subjects in which they are achieving predominantly at the Excellence Level.

All St Peter's Scholarship Students are expected to attend **all** Scholarship classes, both in and outside of school hours. And **all** St Peter's Scholarship Students are expected to sit **all** the Scholarship Exams that they have enrolled for.

This will require consistency of work ethic, advanced planning, and overall academic commitment. Additionally, Scholarship success requires lateral, critical and creative thought.

The student must go beyond knowledge of content to the critical analysis of ideas and concepts, and they must display understanding of the implications of such analysis. Study towards a Scholarship examination should start at the beginning of the year 13 academic year.

Final approval to enter the St Peter's Scholarship program is with Mr Kingdon.

Costs

Domestic Student: No charge

International students: \$102.20 for each scholarship subject (e.g. 3 scholarship

subjects – total cost \$306.60)

SUBJECTS OFFERED				
Accounting	Art- Design	Art- Painting	Art- Photography	
Biology	Chemistry	Calculus	Chinese	
Classical Studies	Economics	English	Geography	
History	Media Studies	Music	Physical Education	
Physics	Religious Studies (Theology and Philosophy)	Spanish	Statistics	
Technology- DVC	Te Reo Maori			

Scholarship Monetary Rewards

To be eligible to receive a Scholarship monetary award, a student must be enrolled in tertiary study in New Zealand for the years in which they receive the awards. To continue receiving Scholarships with second or subsequent year payments, tertiary students must maintain a B grade average at University.

Scholarship Award	Description	Value
Single Subject	For candidates who gain Scholarship in 1-2 subjects	\$500 per subject (maximum \$1000)
Top of Subject	For top candidate in each one of 33 Scholarship subjects	\$2,000 per year for up to 3 years*
Scholarship Award	For students who get Scholarship in 3 subjects	\$2,000 per year for up to 3 years*
Outstanding Scholarship Award	For students with 3 scholarships with at least 2 at Outstanding, or > 3 scholarships with at least 1 at Outstanding (40-60 students). This enables students to be in the running for this prize – but is not a guarantee.	\$5,000 per year for up to 3 years*
Premier Award	For the top 5-10 students in NZ with at least 3 Outstanding scholarships gained in same year. This enables students to be in the running for this prize – but is not a guarantee.	\$10,000 per year for up to 3 years*

^{*}Provided B grade average maintained at University

SCHOLARSHIP SUBJECT OUTLINES

ART FACULTY

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

Design Scholarship Level 4

Involves producing workbook pages that run alongside their Level 3 Design external folio submission. Students need to submit a photograph of their folio boards and 8 x A3 pages in a clearfile. These pages show the thinking behind the work on the boards. Pages can include brainstorms, research, emulations, small studies, artist examples, photographs, and plans for work that could continue outside of the boards.

Qualification Gained: NZQA Scholarship + Monetary Award - if passed successfully

Painting Scholarship Level 4

Involves producing workbook pages that run alongside their Level 3 Painting external folio submission. Students need to submit a photograph of their folio boards and $8 \times A3$ pages in a clearfile. These pages show the thinking behind the work on the boards. Pages can include brainstorms, research, emulations, small studies, artist examples, photographs, and plans for work that could continue outside of the boards.

Qualification Gained: NZQA Scholarship + Monetary Award - if passed successfully

Photography Scholarship Level 4

Involves producing workbook pages that run alongside their Level 3 Photography external folio submission. Students need to submit a photograph of their folio boards and 8 x A3 pages in a clearfile. These pages show the thinking behind the work on the boards. Pages can include brainstorms, research, emulations, small studies, artist examples, photographs, and plans for work that could continue outside of the boards.

COMMERCE FACULTY

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

Accounting Scholarship Level 4

Year 13 Accounting Scholarship is based upon the curriculum laid out for NCEA Level 3 Accounting. There are four questions covering the following topics:

- A combination of a statement of comprehensive income and/or statement of financial position and/or a statement of changes of equity, and accompanying notes for a company, prepared for external reporting purposes
- Demonstrating understanding of management accounting to inform decision-making
- The New Zealand Equivalent to the IASB Framework for Financial Reporting 2010 (NZ Framework)
- A current issue (resources to be provided). Candidates will be required to write a critical

 response to this question, using the resources provided. Interpretation of the
 - response to this question, using the resources provided. Interpretation of the resources provided will be required. Independent and critical thinking will be required to respond to an unfamiliar scenario.

Students sitting A Level and Level 3 Accounting will be highly suited to Scholarship Accounting.

Qualification Gained: NZQA Scholarship + Monetary Award - if passed successfully

Economics Scholarship Level 4

Year 13 Economics scholarship is based upon the curriculum laid out for NCEA Level 3 Economics.

The topics covered in that course are taken and are to be applied to relevant and recent Economic developments within a NZ context the 2018 scholarship exam asked three essay question based upon:

- (1) Microeconomics: tourist accommodation in the internet age;
- (2) Market Failure: use and management of single use plastic bags; and
- (3) Macroeconomics: Monetary Policy and the Reserve Bank Act.

Students sitting A level Economics will be highly suited to Scholarship Economics as well as by the time they complete AS and A level they will have covered all the topics in the NCEA level 3 syllabus, giving the Cambridge students a good chance to obtain a scholarship as well.

ENGLISH FACULTY

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

English Scholarship Level 4

Entry Requirements: Approval of Faculty

Course Description:

The English Scholarship programme gives students the opportunity to approach key texts and subject-related issues from a perspective that is similar to that which they will find at tertiary level study. Students will draw on their knowledge of English and other disciplines, past and present social and cultural movements, as well as critical discourse and literary theory. They will learn to synthesis this knowledge and apply it to texts and issues in a highly critical way. The comprehensive content knowledge and high-level critical evaluation involved in the programme are highly relevant, not only for further academic study in a range of disciplines beyond English (including History, Philosophy, Linguistics and Law), but also to the development of a more mature and sophisticated approach to opinions and ideas.

English Scholarship lessons are not unlike University. Students will be expected to have completed any required reading in order to take part in discussions from a well-informed point-of-view. They will be challenged by their teacher and their peers to articulate their opinions and ideas in a way that is concise and convincing. In turn, they will develop skills is properly appreciating views that may conflict with their own. In short, this programme will challenge their assumptions and encourage greater complexity and critical evaluation in their thinking.

Qualification Gained: NZQA Scholarship + Monetary Award - if passed successfully

Media Studies Scholarship Level 4

Candidates will be required to write answers for three questions. Answers will be in essay format.

Question One will focus on reading media texts (genre, readings, representation). Question Two will focus on the relationship between media and society (industry, developments).

Question Three will focus on a candidate's media production experience.

For all questions, candidates will be expected to demonstrate a critical understanding of at least one medium/media industry and its context, illustrated by reference to specific media texts and other relevant evidence.

For example, for Question Three, candidates will be expected to demonstrate a critical understanding of their chosen medium and its production context, illustrated by specific reference to their own production(s) and other relevant evidence.

HUMANITIES FACULTY

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

Classical Studies Scholarship Level 4

The Scholarship exam rewards top Classics students with an academically distinguishing qualification as well as a monetary prize. It provides a challenging task for senior Classics students to undertake. The exam proper requires students to demonstrate high levels of analysis and critical thinking synthesised with precise, concise and logically developed answers; for the outstanding scholars, answers will further demonstrate significant levels of sophisticated insight, perception and independent reflection.

As of 2013, the updated exam format requires students to use their knowledge of the classical world (specifically the ancient contexts of Greece, Rome and the Near East) to demonstrate their ability to think critically about the ideas and values of the classical world. They will communicate their understanding through the use of primary and secondary source evidence in a range of integrated contexts, which may include history, literature, philosophy, architecture and / or art.

Students at year 12 who are confident in their ability are encouraged to enter the class and learn the skills, with the aim of sitting the exam at year's end. All students in the A-level pathway will look to undertake it in their year 13 year.

In terms of specific skills, students who are confident writers, abstract and analytical thinkers, and proficient in communicating their ideas with sophistication are also encouraged.

The exam itself has two sections:

Section A - students need to choose two questions from an extensive list of ancient contexts. Our students are encouraged to choose those sections that directly overlap with content from the year 12 or year 13 courses:

- Alexander the Great
- Athenian Vase painting
- Virgil's Aeneid
- Homer's Iliad

Candidates will be required to draw on their knowledge from the CAIE course content, as well as specific content from Scholarship tutorials and their own wider reading.

Section B - students will be provided with 16 sources from either a Greek or Roman context; the sources will cover history, literature, architecture and art. Students will be asked a question reflective of either:

- Death and the Afterlife, with specific focus on attitudes to death and ritual;
- Empire and power, with specific focus on attitudes to warfare and conquest

Geography Scholarship Level 4

The NCEA Geography Scholarship Programme is open to students in the NCEA and CAIE programmes at St. Peter's College. It is recommended that NCEA students should have achieved a Merit endorsement in Level 2 Geography to be successful in the course. CAIE students should have achieved an "A" or "B" grade in AS Geography.

Nature of the course:

Outcome Description

The student will use knowledge of geography to critically analyse a geographic context.

Scholarship Performance Descriptor

The student will demonstrate aspects of high level:

- analysis and critical thinking
- integration, synthesis, and application of highly developed knowledge, skills, and understanding to complex situations
- logical development, precision and clarity of ideas.

Outstanding Performance Descriptor

In addition to the requirements for Scholarship, the student will also demonstrate, in a sustained manner, aspects of: • perception and insight • sophisticated integration and abstraction • independent reflection and extrapolation • convincing communication.

Examination

- Every year the Geography Scholarship Examination is based around a theme. Previous themes were, for example: Urbanisation; Deforestation; Global Warming, Rare Earth Minerals and The Significance of Geographic Location.
- Resource materials (such as maps, text, photographs, models, graphs, tables and cartoons) related to this theme will be provided, to assist candidates within this geographic context.
- Candidates will be required to complete questions that involve selecting, extracting, analysing, processing, predicting, justifying, and presenting information. Candidates will be required to include relevant original visuals that will enhance their answers.
- Candidates will be expected to demonstrate understanding of a range of geographic perspectives and to use their geographic knowledge, skills, ideas, and understanding to support their answers.
- Candidates should use coloured pencils in their diagrams / maps. Annotations on these diagrams / maps must be in pen. Any work done in pencil will not be eligible for reconsideration.

History Scholarship Level 4

Course Description:

The Scholarship exam rewards top History students with an academically distinguishing qualification as well as a monetary prize. It provides a challenging task for senior History students to undertake. Scholarship students are required to demonstrate high-level critical thinking, write with confidence and persuasion, and be able to integrate, synthesise and apply own knowledge.

Students who gain high grades at CAIE AS History and/or NCEA Level 2 History are encouraged to take part in this programme. Additionally, confident writers, abstract thinkers as well as highly able English and Classical Studies students can make ideal candidates for this exam.

Scholarship workshops are provided to the students to adequately prepare them for the exam. Most of these are run during intervals and lunchtimes, as well as online through platforms like OneNote.

Focus of the exam:

The focus/theme of the exam changes from year to year. Past years have focussed on topic areas such as 'war as a force of change', 'the turning points of history', 'populism as a historical force' and 'colonialism'.

Exam format:

The exam format is decontextualised (not simply reliant on specific historic content knowledge or one specific context). However, students are strongly encouraged to apply their own knowledge and information gained from their learning of History from years 11-13 to the given focus area. The 3-hour exam asks student to write three essays using a set of 8-10 historical sources per question (primary and secondary), as well as their own knowledge. Candidates will be required to evaluate the evidence from the given sources and produce convincing piece of formal writing.

Assessment criteria:

Candidates must demonstrate their ability to:

- use highly developed knowledge to analyse and think critically about key historical ideas, and to develop an argument that demonstrates an understanding of a complex historical context(s) and setting(s).
- synthesise a highly-developed understanding of the context with ideas drawn from both the resource booklet provided and their own knowledge of complex historical contexts.
- evaluate historical relationships such as: 'cause and effect', 'continuity and change', 'past and present', 'specific and general', 'patterns and trends' and 'perspectives'.
- judge the reliability and usefulness of historical evidence, and evaluate the strengths and limitations of historians' narratives.

LANGUAGES FACULTY

Head of Faculty: Ms Bingmei Zhang, bzhang@st-peters.school.nz

Chinese Scholarship Level 4

The 3-hour scholarship exam requires candidates to:

- 1. Write a response in Chinese to a recorded spoken passage in Chinese; and
- 2. Write a response in English to a passage written in Chinese; and
- 3. Speak for 3-4 minutes **in Chinese** about the theme of the examination in response to a question in Chinese.

To be eligible you need a high level of writing accuracy, of vocabulary knowledge and to be able to understand complex spoken Chinese.

In addition, you must have the ability to interpret and independently reflect on the stimulus material given and then effectively communicate your opinions with sophistication and style, in a natural way, and in a manner that is sustained, fluent, flexible and convincing in both English and Chinese.

Qualification Gained: NZQA Scholarship + Monetary Award - if passed successfully

Spanish Scholarship Level 4

The 3-hour scholarship exam requires candidates to:

- 1. Write a response in Spanish to a recorded spoken passage in Spanish
- 2. Write a response **in English** to a passage written in Spanish
- 3. Speak for 3-4 minutes **in Spanish** about the theme of the examination in response to a question in Spanish.

To be successful you need a very high level of writing accuracy, of vocabulary knowledge and to be able to understand complex spoken French.

In addition, you must have the ability to interpret and independently reflect on the material given and then effectively communicate your opinions with sophistication and style, yet also in a natural way, and in a manner that is sustained, fluent, flexible and convincing in both English and Spanish.

Te Reo Māori Scholarship He Kōrero Whakamārama mō Te Hiranga Reo Māori

E toru haora te roa o tēnei whakamātautau ā waho. E rua ngā wāhanga o te whakamātautau nei. Me mahi te katoa o ngā wāhanga. Te Takotoranga

WĀHANGA TUATAHI: PĀNUI me te TUHITUHI

Ka whakaatu te ākonga i tōna matatau ki te whakamahi i ōna pūkenga reo torohū (pānui) i ōna pūkenga reo whakaputa hoki (tuhinga roa) kia āta whakaō i ngā kaupapa huhua.

Tūmahi tuatahi: Pānui aroā

- Atu ki te rua whārangi te roa o te pānuitanga
- He reo uaua te momo, ā, he kaupapa e kōrero ana mō tētahi tikanga, tētahi kaupapa rānei o te ao Māori.

Tūmahi tuarua: Tuhituhi

- Atu ki te rima rau kupu te roa o te tuhinga, ā, me reo Māori te katoa
- He tuhinga whai take, tautohe whakapakepake whakawhere rānei
- Me whakamahi tika i ngā tūāhuatanga o te reo ōkawa, o te reo ōpaki
- Me tika te whakatakoto me ngā āhuatanga o te wetewete reo
- Me whiri ngā rerenga ōrite i te pānuitanga.

WĀHANGA TUARUA: WHAKARONGO me te KŌRERO

Tūmahi tuatoru: Whakarongo (he whakapāohotanga)

- He momo k\u00f6rero te hanga
- E toru ngā wā ka rongo ai te ākonga i te whakapāohotanga
- Me tiki ngā kīwaha i te korero hei whakamārama i te matū
- Tekau mā rima meneti anō te roa mō te whakarāpopoto kōrero, ā, me kaha arohaehae, me tīpako hoki i ngā whakatau, i ngā ariā o ngā taha e rua
- Ka kohikohia e te kaiwhakahaere i ngā pukapuka whakamātautau katoa
- Ka tatari te ākonga mō tōna wā hopu reo.

Tūmahi tuawhā: Kōrero

- E rima meneti te roa o te whakaputa korero, a, he korero tene te hanga
- Ka haere te ākonga ki ruma noa ātu, ki te hopu i tōna reo ki te kōpae, kāore hoki e ahei te hari pepa, te hari rauemi tautoko ki te rūma nei
- Mā te ākonga anō tētahi kaupapa e āta kōrero, e āta kōtuitui i ōna mōhiotanga
- Ka hopukina te kōrero tene e te kaiwhakahaere, ā, ka waitohu hoki te ākonga i tana kōpae
- Ka oti te whakamātautau.

MATHEMATICS FACULTY

Head of Faculty: Mr Matt Bindon, mbindon@st-peters.school.nz

Scholarship Calculus Level 4

Entry Requirements: Approval of Faculty

Course Description:

The course seeks to prepare students to sit the Calculus Scholarship Examination. It is a timetabled class called **Scholarship Calculus**.

The Calculus course covers Differentiation, Integration, Complex Numbers, Conics, Trigonometry and Linear Programming.

Qualification Gained: NZQA Scholarship + Monetary Award - if passed successfully

Scholarship Statistics Level 4

Entry Requirements: Approval of Faculty

Course Description:

The course seeks to prepare students to sit the Statistics Scholarship Examinations. It is a timetabled class called **Scholarship Statistics**.

The Statistics course covers Times Series, Statistical Inference, Bivariate Data, Experimental Design Principles, Evaluating Statistical Reports and Probability.

MUSIC FACULTY

Head of Faculty: Ms Elinora Iversen eiversen@st-peters.school.nz

Music Scholarship Level 4

Entry Requirements: Approval of Faculty

Course Description:

Each candidate must submit a **Portfolio** and a 3000 word **Critical Reflective Analysis** for assessment for New Zealand Scholarship Music. The **Portfolio** must contain evidence of the candidate's work as either a) a performer, b) a composer, Or c) a musicologist.

(a) The **performance** candidate must submit a video recording of up to 15 minutes of music as a soloist or in a group.

The **Critical Reflective Analysis** may involve but is not limited to a discussion of the following: a discussion of choice of repertoire, how characteristics of the music were considered in preparing the performance, how stylistic features, technical and musicianship issues of the music were considered in preparing the performance.

(b) The **composition** candidate must submit the score and audio recording of a work they have composed not longer than 15 minutes in duration.

The **Critical Reflective Analysis** may involve but is not limited to a discussion of the following: choice of instrumentation, how musical ideas were developed and structured, how technical demands of realisation of the music in performance music were considered, how stylistic features were considered.

(c) The **musicology** candidate must submit a 3000 word comprehensive study of a substantial musical work, along with an annotated score of the work, including examination and contribution of five significant musical elements

The **Critical Reflective Analysis** may involve but is not limited to a discussion of the following: the extent to which the musical elements are typical of the period in which the work was written, the place of the work in the composer's output, implications of this work on future composers and their compositions, a personal reflection of the work.

PHYSICAL EDUCATION FACULTY

Head of Faculty: Mr James McLauchlan, <u>imclaunchlan@st-peters.school.nz</u>

Physical Education Scholarship Level 4

Entry Requirements: Open to Cambridge students, Excellence endorsement at Level 2 PE or Discussion with HOF.

Format of the assessment: Assessment will be in the form of a **report** (10,000 word, roughly 27-30 A4 pages).

Course Description: Students will select a topic of interest from 4 key Documents. They will then be required to explore and challenge issues and theories surrounding the topic with sophisticated insight and perception. This involves students developing a thesis, completing research and reviewing literature published by accredited scholars and researchers.

Moreover, students will use classroom notes and research to demonstrate high-level critical thinking, abstraction and generalisation, and to integrate, synthesise and apply knowledge, skills, understanding and ideas to complex situations. It will allow students to contend and oppose issues and ideas in society today.

SCIENCE FACULTY

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

Scholarship Science Level 4

Entry Requirements: Year 13 Scholarship cohort strictly based on A/B grades in CAIE AS or Excellence endorsement in NCEA level 2. Two timetabled periods per subject per week have been allocated for CAIE students. Some after school help is available for NCEA students.

Scholarship in the Sciences (Biology, Chemistry and Physics) gives students an opportunity to challenge themselves with higher order problems. The problems are based on the NCEA Level 3 curriculum and therefore may require the students to do additional work. Study towards a Scholarship examination should start at the beginning of the year 13 academic year.

Biology:

To support students in their studies the Biology department has many resources and runs timetabled sessions at which students are expected to tackle Scholarship questions. There is also a recommended reading list to encourage thinking "outside the box" and development of the student as a scientist in their own right. Mr Conor Shea is the teacher in charge.

Chemistry:

To support students in their studies the Chemistry department has many resources and run timetabled sessions at which students are expected to learn how to deconstruct Scholarship style questions and write appropriate Scholarship level answers. Dr Rogers is the teacher in charge.

Physics:

To support students in their studies the Physics department has many resources and run timetabled in school sessions in which students are expected to tackle Scholarship questions and master the material that is not covered in the CAIE curriculum. The timetabled sessions will also help students to learn think critically and be able to answer the scholarship questions at the level required. Mr Kevin Barker is the teacher in charge.

TECHNOLOGY FACULTY

Head of Faculty: Mr Jonathan Bay, jbay@st-peters.school.nz

Design and Visual Communication Scholarship Level 4

Assessment will be in the form of a portfolio. A portfolio is an organised collection of evidence that clearly communicate the candidate's knowledge, understanding, and skills relevant to the Design and Visual Communication Scholarship performance standard. Evidence may be drawn from one major unit of work, or multiple units of work, provided they are linked and integrated in generating a coherent body of material.

Candidates should develop their ideas within the context of a design brief or briefs, which should draw evidence on any aspect associated with spatial or product design. Candidates will need to produce evidence at an advanced level and of an in-depth nature specifically in one of these areas.

The essential nature of evidence being sought lies in the clear demonstration of quality idea generation; idea refinement and resolution; visual communicating of design thinking; and the visual promotion of selected ideas. It should be noted that this is in addition to the communication and design skills required at Level 3.

Candidates will need to demonstrate the ability to do each of the following:

- Generate a series of **design ideas** that consider and interrogate divergent and convergent possibilities, utilising **idea initiation**, material and strategies.
- Evolve ideas in response to a design context that integrate and synthesise relevant design considerations.
- · Resolve design ideas creatively with depth of consideration and insight.
- Use *visual techniques and strategies* to communicate the on-going act of designing and the *design narrative*.
- Employ presentation techniques to promote selected ideas in a coherent and convincing manner with visual impact.

THEOLOGY & PHILOSOPHY FACULTY

Head of Faculty: Dr Dan Stollenwerk <u>dstollenwerk@st-peters.school.nz</u>

Religious Studies Scholarship Level 4

The Religious Studies Scholarship came into being in 2020. Each year the theme changes. (The inaugural theme was "the influence of great thinkers on religion".)

The Scholarship paper consists of but two questions. Students choose one and write up to three hours on that one question.

The question would normally consist of a quote from a well-known thinker then a question that links the quote to the theme for the year.

The scholarship essay is judged on three skills:

- 1. Analysis and critical thinking: the examination of key assumptions and alternative points of view; perception and insight which involve empathetic understanding and a grasp of implicit ideas;
- 2. Integration, synthesis, and application of highly developed knowledge, skills, and understanding to complex situations: forming relationships and connections between religious ideas; seeing application and implication beyond an immediate context;
- 3. Logical development, precision and clarity of ideas: accurate, non-pejorative and consistent use of language to produce a valid argument; convincing communication demonstrating originality and thorough exploration of ideas.

Over the years the Theology and Philosophy department has developed a well-thoughtout syllabus of some of the most influential of Western philosopher and theologians. Class time is spent both discussing the material and training students to write university – and scholarship – quality essays.