# **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 Cambridge 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 Mullin.

#### Costs

**Domestic students:** 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
Art History	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.	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*

<sup>\*</sup>Provided B grade average maintained at university

## SCHOLARSHIP SUBJECT OUTLINES

# **ART FACULTY**

Head of Faculty: Ms Nichola Barnden, <a href="mailto:nbarnden@st-peters.school.nz">nbarnden@st-peters.school.nz</a>

# **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.

# **Art History Scholarship Level 4** (Visual Arts/Humanities)

Students will use knowledge of art history to demonstrate exceptional understanding of art works, contexts and theories across periods, styles, and media. This course can be taken with no prior knowledge, although experience with history, classics, theology or visual arts subjects is an advantage.

Over the course of a year, students will learn about various art works, contexts and theories. From these, and from their own research, students will select between 15-20 art works which they will prepare as material for the exam. Students are expected to become experts on their chosen art works as no visual aids are allowed in the exam.

Questions in this exam test a student's skills in analysis, critical thinking, synthesis, and the ability to clearly and logically build an argument. Success requires the application of highly developed knowledge, skills, and understanding to complex situations. Outstanding students must achieve the above with perception, insight, and sophistication in a convincing manner that demonstrates their independent reflection.

The confidence in their knowledge of their art works is what enables a critical and original approach to the various questions in the exam.

#### Assessment format:

- Students will be required to answer a total of three questions in three hours, each in the form of an essay, one from each section.
- Questions in Section A focus principally on aspects or elements of art and require skills in visual analysis and knowledge of contexts and theories. There are usually repeated question themes each year, for example, there are usually questions which address the impact or value of colour within art.
- Questions in Section B require a response to the broader issues of art history which should be informed by scholars and various sources, using artworks as evidence. Again, question themes are often repeated and can be well prepared for, such as issues around originality or the role of viewers.
- The question in Section C will require critical analysis of the given text using specific art works to support their critical analysis of the ideas contained in the text.

# **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 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
- Virail'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**

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', 'the role of individuals in shaping historical events' and 'communism as a historical force'.

#### 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

The 3 hour scholarship exam will be completed in two sections: Reading & Writing and Listening & Speaking. Candidates will be required to:

#### Section One:

- 1. Respond to a reading based on a topic relating to Te Ao Māori
- 2. Write an essay with a minimum of 500 words in te reo Māori only

#### Section Two:

- 3. Write a response in te reo Māori to a recorded spoken passage in Māori
- 4. Candidate will be given 5 minutes to record an impromptu oral presentation based on a topic of their choice. Candidate will be given instructions on how to complete this task.

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

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

## **Music Scholarship Level 4**

**Entry Requirements:** Approval of Faculty

## **Course Description:**

Each candidate must submit a **Portfolio** and a 3,000 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 3,000 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 Kieran Machin, kmachin@st-peters.school.nz

## **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 Biology: Ms Lynne Dell, Idell@st-peters.school.nz

**Head of Chemistry:** Dr Andrew Rogers, arogers@st-peters.school.nz

**Head of Physics:** Mr Peter Harris, pharris@st-peters.school.nz

## **Scholarship Science Level 4**

**Entry Requirements**: Year 13 Scholarship cohort strictly based on A/B grades in Cambridge 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 runs 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 Peter Harris 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:** Mr Tim MacKenzie, <a href="mackenzie@st-peters.school.nz">tmackenzie@st-peters.school.nz</a>

## **Religious Studies Scholarship Level 4**

NZQA Scholarship Religious Studies entails students applying broad subject knowledge and advanced analytical skills in a single essay written in a three-hour exam at the end of the Year. St Peter's College has always been at or near the top of New Zealand in terms of our performance in Scholarship Religious Studies.

The exam question relates to a theme linked to religious issues, which is announced at the start of each year. Previous themes have included: science and religion, the psychology of religious beliefs, the influence of great thinkers on religion, and issues of diversity and inclusion in religion.

The scholarship essay is judged on three skills:

- 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.