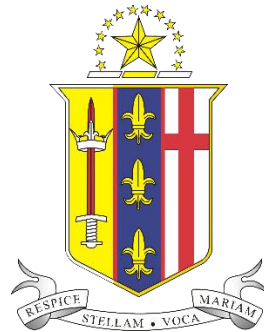


St Bernard's College



ASSESSMENT PROGRAMME BOOKLET 2023 LEVEL 3

We develop faith, learning and culture

LEVEL 3

80 credits of which 20 can come from NCEA Level 2, and a minimum of 60 credits at NCEA Level 3 or higher.

NCEA Level 3

Endorsement with Merit = 50 credits at Excellence or Merit

Endorsement with Excellence = 50 credits at Excellence

Course Endorsement:

Each subject may be available for a course endorsement. You can get a subject endorsed with Merit or endorsed with Excellence. To get an endorsed certificate the course must be structured in such a way that at least 3 of the 14 credits must be from internally assessed standards, and 3 from external assessment, with the exception of Physical Education, Religious Studies and Visual Art. To gain a subject endorsement you need at least 14 credits or above at Merit or Excellence.

Entrance to New Zealand Universities Requirements:

- NCEA Level 3
- Three approved subjects – minimum 14 credits in each
- **Literacy** – 5 reading and 5 writing credits Level 2
- **Numeracy** – 10 credits Level 1

BIOLOGY

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91604 (3.4)	2	Demonstrate understanding of how an animal maintains a stable internal environment	Internal	No	2	Yes	No	3	T2 Wk 9 23 June
91607 (3.7)	2	Demonstrate understanding of human manipulations of genetic transfer and its biological implications	Internal	No	2	Yes	No	3	T3 Wk 5 18 August
91603 (3.3)	3	Demonstrate understanding of the responses of plants and animals to their external environment	External	No	1	Yes	No	5	End of Year
91606 (3.6)	2	Demonstrate understanding of trends in human evolution	External	No	2	Yes	No	4	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS			19	

CHEMISTRY

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91393 (3.7)	2	Demonstrate understanding of oxidation-reduction processes	Internal	No	1	Yes	No	3	T2 Wk 8 16 June
91388 (3.2)	2	Demonstrate understanding of spectroscopic data in chemistry	Internal	Yes	2	Yes	No	3	T3 Wk 9 15 Sept
91390 (3.4)	2	Demonstrate understanding of thermochemical principles and the properties of particles and substances	External	No	1	Yes	No	5	End of Year
91391 (3.5)	2	Demonstrate understanding of the properties of organic compounds	External	No	2	Yes	No	5	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS			16/21	

CONSTRUCTION

Unit Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
29677	1	Follow safe work place procedures and contribute to a health and safety culture in a BCATS environment	Internal	No	1	Yes	No	2	T4 Wk 2 20 October
29682	1	Select, use and maintain tools, equipment and machinery for a stage 3 BCATS project	Internal	No	2	Yes	No	4	T4 Wk 2 20 October
29684	1	Undertake a stage 3 BCATS project	Internal	No	2	Yes	No	12	T4 Wk 2 20 October
This Course is Not Endorsable					TOTAL CREDITS			18	

DESIGN and VISUAL COMMUNICATION

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91629 (3.32)	3	Resolve a spatial design through graphics practice	Internal	No	2	Yes	No	6	T3 Wk 6 25 August
91630 (3.33)	3	Resolve a product design through graphics practice	Internal	No	1	Yes	No	6	T2 Wk 3 12 May
91628 (3.30)	3	Develop a visual presentation that exhibits a design outcome to an audience (<i>optional to be discussed</i>)	External	No	2	No	Yes	6	T4 Wk 2 20 October
This Course is Not Endorsable					TOTAL CREDITS			18	

DIGITAL TECHNOLOGY

Achievement / Unit Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
18741	6	Create a computer program to provide a solution	Internal	No	1	Yes	No	6	T2 Wk 4 19 May
91906 (3.7)	1	Use complex programming techniques to develop a computer program	Internal	No	1	Yes	No	6	T2 Wk 9 23 June
91903 (3.4)	1	Use complex techniques to develop a digital media outcome	Internal	No	2	Yes	No	4	T4 Wk 2 20 October
91610 (3.3)	3	Develop a conceptual design considering fitness for purpose in the broadest sense	Internal	No	2	Yes	No	6	T4 Wk 2 20 October
This Course is Not Endorsable					TOTAL CREDITS			22	

DIGITAL TECHNOLOGY (ALTERNATIVE)

Unit Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
29792	1	Use a desktop publishing application to produce documents	Internal	No	1	Yes	No	4	T2 Wk 3 12 May
29789	1	Use a presentation application to produce an interactive multimedia presentation	Internal	No	2	Yes	No	3	T3 Wk 4 11 August
29791	1	Capture and prepare digital media for integration into other applications	Internal	No	2	Yes	No	2	T4 Wk 2 20 October
This Course is Not Endorsable					TOTAL CREDITS			9	

DRAMA

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91517 (3.6)	2	Perform a substantial acting role in a significant production	Internal	No	1	Yes	No	5	T3 Wk 9 15 September
91513 (3.2)	2	Devise and perform a drama to realise a concept	Internal	No	1	Yes	No	5	T2 Wk 9 23 June
91512 (3.1)	2	Interpret scripted text to integrate drama techniques in performance	Internal	No	1	Yes	No	4	T1 Wk 9 31 March
91518 (3.7)	3	Demonstrate understanding of live theatre performance	External	No	1	Yes	No	4	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS			18	

ECONOMICS

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91401 (3.3)	2	Demonstrate understanding of micro-economic concepts	Internal	No	1/2	Yes	No	5	T2 Wk 2 5 May
91402 (3.4)	3	Demonstrate understanding of government interventions to correct market failures	Internal	No	2	Yes	No	5	T2 Wk 9 23 June
91399 (3.1)	2	Demonstrate understanding of the efficiency of market equilibrium	External	No	1	No	Yes	4	End of Year
91403 (3.5)	2	Demonstrate understanding of macro-economic influences on the New Zealand economy	External	No	2	Yes	No	6	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS			16/20	

ENGLISH

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91480 (3.9)	1	Respond critically to significant aspects of visual and/or oral text(s) through close reading, supported by evidence	Internal	No	1	Yes	No	3	T1 Wk 8 24 March
91478 (3.7)	1	Respond critically to significant connections across texts, supported by evidence	Internal	No	2	Yes	No	4	T3 Wk 1 21 July
91475 (3.4)	1	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	Internal	No	2	Yes	No	6	T3 Wk 6 25 August
91472 (3.1)	1	Respond critically to specified aspect(s) of studied written text(s), supported by evidence	External	No	2	Students will opt into 3.1 or 3.2 external exams	Yes	4	End of Year
91473 (3.2)	1	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	External	No	2			4	End of Year
91474 (3.3)	1	Respond critically to significant aspects of unfamiliar written text(s) through close reading, supported by evidence	External	No	2	Yes	Yes	4	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS TAUGHT			21/25	

ENGLISH AS A SECOND LANGUAGE

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
30982	1	Demonstrate understanding of a spoken text on a familiar topic (EL)	Internal	No	1	Yes	No	5	T2 Wk 5 26 May
30997	1	Read and understand a text on a familiar topic (EL)	Internal	No	1	Yes	No	5	T2 Wk 5 26 May
28069	3	Write a text for practical purposes (EL)	Internal	No	2	Yes	No	5	T3 Wk 9 15 September
31004	1	Read and understand a text for practical purposes (EL)	Internal	No	2	Yes	No	5	T3 Wk 9 15 September
This Course is Not Endorsable					TOTAL CREDITS			20	

GATEWAY

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
30911	1	Demonstrate knowledge of a specified workplace	Internal	No	1	Yes	No	3	T3 Wk 5 18 August
30906	1	Plan and engage in an activity intended to benefit the community	Internal	No	1	Yes	No	6	T3 Wk 5 18 August
9681	8	Communicate within a team or group which has an objective	Internal	No	2	Yes	No	3	T3 Wk 5 18 August
This Course is Not Endorsable					TOTAL CREDITS			12	

GEOGRAPHY

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91430 (3.5)	2	Conduct geographic research with consultation	Internal	No	1	Yes	No	5	T1 Wk 9 31 March
91431 (3.6)	2	Analyse aspects of a contemporary geographic issue	Internal	No	1	Yes	No	3	T2 Wk 5 25 May
91432 (3.7)	2	Analyse aspects of a geographic topic at a global scale	Internal	No	2	Yes	No	3	T3 Wk 5 18 August
91426 (3.1)	2	Demonstrate understanding of how interacting natural processes shape New Zealand geographic environment	External	No	2	Yes	No	4	End of Year
91429 (3.4)	2	Demonstrate understanding of a given environment through selection and application of geographic skills and concepts	External	No	2	Yes	No	4	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS			19	

HARD MATERIALS

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91610 (3.3)	3	Develop a conceptual design considering fitness for purpose in the broadest sense	Internal	No	1	Yes	No	6	T2 Wk 6 2 June
91620 (3.20)	4	Implement complex procedures to integrate parts using resistant materials to make a specified product	Internal	No	2	Yes	No	6	T4 Wk 2 20 October
This Course is Not Endorsable					TOTAL CREDITS			12	

HISTORY

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91434 (3.1)	2	Research an historical event or place of significance to New Zealanders	Internal	No	1	Yes	No	5	T1 Wk 9 31 March
91435 (3.2)	2	Analyse an historical event, or place, of significance to New Zealanders	Internal	No	2	Yes	No	5	T2 Wk 9 23 June
91436 (3.3)	2	Analyse evidence relating to an historical event of significance to New Zealanders	External	No	2	Yes	No	4	End of Year
91438 (3.5)	2	Analyse the causes and consequences of a significant historical event	External	No	2	Yes	No	6	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS			20	

HOSPITALITY and CATERING

Unit Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
168	7	Demonstrate knowledge of food contamination hazards, and control methods used in a food business	Internal	No	1	Yes	No	4	T2 Wk 5 26 May
13343	7	Demonstrate knowledge of basic nutrition in commercial catering	Internal	No	2	Yes	No	5	T2 Wk 9 23 June
18497	9	Demonstrate knowledge of culinary products and terms, and food preparation methods	Internal	No	2	Yes	No	8	T2 Wk 2 5 May
This Course is Not Endorsable					TOTAL CREDITS			17	

JAPANESE - offered by Te Kura

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91554 (3.2)	1	Give a clear spoken presentation in Japanese that communicates a critical response to stimulus material	Internal	No	1	Yes	No	3	Te Kura
91557 (3.5)	1	Write a variety of text types in clear Japanese to explore and justify varied ideas and perspectives	Internal	No	2	Yes	No	5	Te Kura
91555 (3.3)	1	Interact clearly using spoken Japanese to explore and justify varied ideas and perspectives in different situations	Internal	No	2	No	Yes	6	Te Kura
91553 (3.1)	2	Demonstrate understanding of a variety of extended spoken Japanese texts	External	No	2	Yes	No	5	End of Year
91556 (3.4)	1	Demonstrate understanding of a variety of extended written and/or visual Japanese texts	External	No	2	Yes	No	5	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS			18/24	

MATHEMATICS

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91574 (3.2)	2	Apply linear programming methods in solving problems	Internal	Yes	1	Yes	No	3	T1 Wk 6 10 March
91576 (3.4)	2	Use critical path analysis in solving problems	Internal	Yes	1	Yes	No	2	T2 Wk 1 29 April
91587 (3.15)	2	Apply systems of simultaneous equations in solving problems	Internal	Yes	2	Yes	No	3	T2 Wk 8 16 June
91580 (3.8)	2	Investigate time series data	Internal	No	2	Yes	No	4	T3 Wk 5 18 August
91583 (3.11)	2	Conduct an experiment to investigate a situation using experimental design principles	Internal	No	2	Yes	No	4	T4 Wk 2 20 October
This Course is Not Endorsable					TOTAL CREDITS			16	

MATHEMATICS with CALCULUS

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91575 (3.3)	2	Apply trigonometric methods in solving problems	Internal	Yes	1	Yes	No	4	T1 Wk 9 31 March
91577 (3.5)	2	Apply the algebra of complex numbers in solving problems	External	No	1	Yes	No	5	End of Year
91578 (3.6)	2	Apply differentiation methods in solving problems	External	No	1	Yes	No	6	End of Year
91579 (3.7)	2	Apply integration methods in solving problems	External	No	2	Yes	No	6	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS			21	

MATHEMATICS with STATISTICS

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91580 (3.8)	2	Investigate time series data	Internal	No	1	Yes	No	4	T1 Wk 7 17 March
91581 (3.9)	2	Investigate bivariate measurement data	Internal	No	1	Yes	No	4	T2 Wk 1 29 April
91582 (3.10)	2	Use statistical methods to make a formal inference	Internal	No	1	Yes	No	4	T2 Wk 7 9 June
91585 (3.13)	2	Apply probability concepts in solving problems	External	No	1	Yes	No	4	End of Year
91586 (3.14)	2	Apply probability distributions in solving problems	External	No	2	Yes	No	4	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS			20	

MEDIA STUDIES

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91492 (3.3)	2	Demonstrate understanding of the media representation of an aspect of NZ culture or society	Internal	No	1	Yes	No	3	T1 Wk 10 31 March
91494 (3.5)	2	Produce a design for a media product that meets the requirements of a brief	Internal	No	2	Yes	No	4	T3 Wk 5 19 August
91497 (3.8)	2	Write a media text to meet the requirements of a brief	Internal	No	2	No	Yes	3	T3 Wk 7 1 September
91495 (3.6)	2	Produce a media product that meets the requirements of a brief	Internal	No	2	Yes	No	6	T4 Wk 1 13 October
91493 (3.4)	3	Demonstrate understanding of a relationship between a media genre and society	External	No	2	Yes	No	4	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS TAUGHT			17/20	

MUSIC

Achievement / Unit Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Yes / No	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if known
91425 (3.10)	2	Music Studies - Research a music topic	Internal	No	1	No	Yes	6	T2 Wk 9 1 July
91416 (3.1)	2	Making Music - Perform two programmes of music as a featured soloist	Internal	No	2	No	Yes	8	T2 Wk 9 1 July
91849 (3.4)	2	Making Music - Compose three original songs that express imaginative thinking	Internal	No	2	No	Yes	4	T4 Wk 3 27 October
91418 (3.3)	2	Making Music - Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group.	Internal	No	2	No	Yes	4	T4 Wk 3 27 October
Course Endorsement is possible for this course					TOTAL CREDITS			22	

PHYSICAL EDUCATION

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91500 (3.3)	2	Evaluate the effectiveness of a performance improvement programme	Internal	No	1	Yes	No	4	T2 Wk 2 5 July
91502 (3.5)	2	Examine a current physical activity event, trend, or issue and its impact on New Zealand society	Internal	No	2	Yes	No	4	T3 Wk 6 25 August
91503 (3.6)	2	Evaluate the use of health promotion to influence participation in physical activity	Internal	No	2	Yes	No	5	T4 Wk 2 20 October
91501 (3.4)	2	Demonstrate quality performance of a physical activity in an applied setting	Internal	No	2	Yes	No	4	T4 Wk 2 20 October
91504 (3.7)	2	Analyse issues in safety management for outdoor activity to devise safety management strategies	Internal	No	2	Yes	No	3	T4 Wk 2 20 October
Course Endorsement is possible for this course					TOTAL CREDITS			20	

PHYSICS

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91525 (3.5)	2	Demonstrate understanding of Modern Physics	Internal	No	1	Yes	No	3	T2 Wk 8 16 June
91521 (3.1)	2	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	Internal	No	2	Yes	No	4	T3 Wk 5 18 August
91523 (3.3)	2	Demonstrate understanding of wave systems	External	No	2	Yes	No	4	End of Year
91524 (3.4)	2	Demonstrate understanding of mechanical systems	External	No	2	Yes	No	6	End of Year
91526 (3.6)	2	Demonstrate understanding of electrical systems	External	No	2	No	Yes	6	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS			17/23	

RELIGIOUS STUDIES

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
90825 (3.2)	3	Analyse a religious tradition(s) in Aotearoa New Zealand	Internal	No	1	Yes	No	6	T2 Wk 2 30 April
90827 (3.4)	3	Analyse the key beliefs of a religious tradition and a secular world view in relation to ultimate questions	Internal	No	2	Yes	No	6	T3 Wk 1 23 July
90826 (3.3)	3	Analyse the response of a religious tradition to a contemporary ethical issue	Internal	No	2	Yes	No	6	T4 Wk 1 15 October
Course Endorsement is possible for this course					TOTAL CREDITS			18	

SAMOAN

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91564 (3.2)	1	Give a clear spoken presentation in Samoan that communicates a critical response to stimulus material	Internal	No	1	Yes	No	3	T1 Wk 9 31 March
91565 (3.3)	1	Interact clearly using spoken Samoan to explore and justify varied ideas and perspectives in different situations	Internal	No	2	Yes	No	6	T3 Wk 9 15 September
91567 (3.5)	1	Write a variety of text types in clear Samoan to explore and justify varied ideas and perspectives	Internal	No	2	Yes	No	5	T3 Wk 9 15 September
91566 (3.4)	1	Demonstrate understanding of a variety of extended written and/or visual Samoan texts	External	No	2	Yes	No	5	End of Year
91563 (3.1)	2	Demonstrate understanding of a variety of extended spoken Samoan texts	External	No	2	No	Yes	5	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS			19/24	

SCIENCE

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91410 (3.1)	2	Carry out an independent practical Earth and Space Science investigation	Internal	No	1	Yes	No	4	T2 Wk 6 2 June
91415 (3.6)	2	Investigate an aspect of astronomy	Internal	No	1	Yes	No	4	T1 Wk 8 24 March
91411 (3.2)	2	Investigate a socio-scientific issue in an Earth and Space Science context	Internal	No	2	Yes	No	4	T3 Wk 9 15 September
91414 (3.5)	2	Demonstrate understanding of processes in the atmosphere system	External	No	2	Yes	No	4	End of Year
This course is Endorsable but only if you are attempting the external assessment					TOTAL CREDITS			16	

TE REO MĀORI

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91650 (3.1)	2	Whakrongo kia mōhio ki te reo Māori o te ao whānui	Ā-roto	Yes	1 & 2	No	Yes	4	T3 Wk 9 15 September
91651 (3.2)	2	Kōrero kia whakamahi i te reo Māori o te ao whānui	Ā-roto	Yes	1 & 2	No	Yes	6	T3 Wk 9 15 September
91654 (3.5)	2	Waihanga tuhinga whai take i te reo Māori o te ao whānui	Ā-roto	Yes	1 & 2	No	Yes	6	T3 Wk 9 15 September
91652 (3.3)	2	Pānui kia mōhio ki te reo Māori o te ao whānui	Ā-waho	No	2	No	Yes	6	End of Year
91653 (3.4)	2	Tuhi i te reo o Māori o te ao whānui	Ā-waho	No	2	No	Yes	6	End of Year
Course Endorsement is possible for this course					TOTAL CREDITS			20 max	

TOURISM

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
378	9	Provide customer services for international visitors	Internal	No	1	Yes	No	3	T1 Wk 9 31 March
31070	3	Explain the importance of Māori place names and uses reo Māori greetings and farewells in tourism	Internal	No	1	Yes	No	4	T2 Wk 6 2 June
18212	5	Demonstrate knowledge of New Zealand as a tourist destination	Internal	No	2	Yes	No	8	T3 Wk 6 25 August
24733	2	Describe and promote a New Zealand tourist destination	Internal	No	2	Yes	No	5	T4 Wk 2 20 October
This Course is Not Endorsable					TOTAL CREDITS			20	

VISUAL ARTS

Achievement Standard Number	Version Number	Title	Mode Internal / External	Second Assessment Opportunity Available Y / N	Pd 1 or Pd 2	Compulsory Completed by ALL STUDENTS	Optional Completed by SELECTED STUDENTS	Credit Value	Assessment Date if Known
91446 (3.2)	2	Painting - Use drawing to demonstrate understanding of conventions appropriate to painting	Internal	Yes	2	Yes	No	4	T3 Wk4 11 August (or earlier)
91451 (3.3)	2	Painting - Systematically clarify ideas using drawing informed by established painting practice	Internal	Yes	1	Yes	No	4	T4 Wk2 20 October
91456 (3.4)	2	Painting - Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	External	No	2	No	Yes	14	End of Year
91445 (3.2)	2	Design - Use drawing to demonstrate understanding of conventions appropriate to design	Internal	No	2	Yes	No	4	T3 Wk 4 11 August
91450 (3.3)	2	Design - Systematically clarify ideas using drawing informed by established design practice	Internal	No	2	Yes	No	4	T4 Wk 2 20 October
91455 (3.4)	2	Design - Produce a systematic body of work that integrates conventions and regenerates ideas within design practice	External	No	2	No	Yes	14	End of year
Course Endorsement is possible for this course					TOTAL CREDITS TAUGHT			Optional maximum 20 credits	