



# ST PAUL'S COLLEGE

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## Year 11 NCEA Level 1 Curriculum 2018

**This Curriculum Booklet outlines the subjects and standards available in 2018.**

**The selection of an appropriate course of study is very important and should be made after personal reflection and discussion between students, parents and teachers.**

## Requirements for NCEA Certificates

Level 1 – 80 credits at any level, including 10 in literacy standards and 10 in numeracy standards. Some of the literacy and numeracy credits are available through option subjects.

Level 2 – 80 credits – a minimum of 60 of them at Level 2 or above and 20 from any other level. Plus Level 1 Literacy and Numeracy.

Level 3 – 80 credits – a minimum of 60 of them at Level 3 and 20 credits from Level 2 or above.

				60 credits at Level 3 or above
		60 credits at Level 2 or above	<b>Level 3</b> 80 credits <b>OR</b>	
	<b>Level 2</b> 80 credits (Including 10 Credits in Numeracy and 10 Credits in Literacy from Level 1) <b>OR</b>	plus 20 credits at any level		plus 20 credits at Level 2 or above
<b>Level 1</b> 80 credits (Including 10 Credits in Numeracy and 10 Credits in Literacy)				

## Gaining NCEA with Merit or Excellence Endorsement

If you gain 50 or more credits at Excellence level you will earn an NCEA certificate with Excellence. If you gain 50 or more credits at Merit level (or a mix of Merit and Excellence) you will gain an NCEA certificate with Merit.

## Course Endorsement

You can gain course endorsements at Merit or Excellence.

Requirement:

- 14 or more credits at Merit or Excellence in that course in one year (eg: 101 Science)
- A minimum of 3 credits from an External Examination
- A minimum of 3 credits from an Internal Assessment

## Scholarship

Students who achieved a significant number of Excellent results in any Level 2 subject should consider entering scholarship in that subject. Scholarship is a monetary award to recognise top Students. It will not attract credits nor contribute towards a qualification but the fact a Student has gained a scholarship will appear on their Record of Achievement.

## University Entrance

To qualify for entrance to a New Zealand University and some other tertiary courses providers using NCEA, you will need at least:

- Level 3 or higher – 60 credits, including a minimum of 14 credits in each of three subjects from the “approved subjects” list on the National Qualifications Framework  
**AND**
- Level 2 or higher – 10 credits in English. 5 credits must be in Reading and 5 in Writing. These are selected from a list of approved standards. Please note to go to the University of Auckland you must achieve 17 Level 2 or higher English credits.  
**AND**
- Level 1 or higher – 10 credits in Mathematics

## Rank Scores for University Studies

To be admitted to the University of Auckland you must gain the University Entrance standard and be selected into a programme. The selection process is based on the quality of your results. You will be allocated a rank score based on your best 80 credits at Level 3 or higher over a maximum of **five** approved subjects, weighted by the level of achievement attained in each set of credits. If you achieve fewer than 80 credits, the rank score will be based on those credits you have gained at Level 3 over a maximum of five approved subjects and weighted by the level of achievement.

The rank score will be calculated by awarding four points for Excellence, three for Merit and two for Achieved for up to 24 credits in each approved subject taken at Level 3 in the last two years. The maximum rank score is 320. Students will generally need a rank score of 140 -240 to get into their chosen degree. Please see the Careers Department to get exact entry scores required for particular degree programmes.

## St Paul's College Academic Programmes

### Year 11

All Year 11 Students take Religious Education, Mathematics, English, and Science. Students may choose two options at year 11.

### Year 12

All Year 12 Students take Religious Education, Mathematics, and English. Students may chose three options at year 12.

### Year 13

All Year 12 Students take Religious Educations, and English. Students may choose five options at year 13.

### St Paul's College Curriculum Flow 2018

Year 7 & 8	Year 9	Year 10	Year 11	Year 12	Year 13
Religious Education	Religious Education	Religious Education	Religious Education	Religious Education	Religious Education
Reading	English	English	English Academic	English Academic	English Academic
Writing			English Foundation	English Foundation 2 Year programme	
			Media	Media	Media
Mathematics	Mathematics	Mathematics	Mathematics Academic	Mathematics Academic	Calculus
			Mathematics Foundation	Mathematics Foundation	Statistics
Science	Science	Science	Science	Science	Physics
			Health Science	Health Science	
Art	Art	Art	Art	Art	Art
	Business Studies	Business Studies	Economics	Economics	Economics
Health	Health	Health			
Music	Music	Music	Music	Music	Music
Physical Education	Physical Education	Physical Education	Sports Science	Sports Science	Sports Science
		Sports Science		Sports Leadership	Sports Leadership
Project Technology	Building Technology	Building Technology	Technology	Technology	Technology
	DVC	DVC	DVC	DVC	DVC
				Service Academy	Service Academy
Humanities	Humanities	Humanities	Geography	Geography	Geography
Te Reo	Te Reo	Te Reo	Te Reo	Te Reo	Te Reo
				Future Pathways	Future PATHway

## Compulsory Subjects Level 1

### *Year 11 Religious Education*

This course is a continuation of the *Understanding Faith* syllabus and builds on the topics covered at Year 9 and Year 10. Students will be working towards gaining 18 Level 1 Credits towards their National Certificate of Educational Achievement.

**Possible Course Endorsement:** Yes

**Entry Requirements:** NA

**Course Code:** 11RED

Standard Number	Level	Credits	Lit/ Num	Full Title	Assessment Date
90817	1	6	L1 Lit	Religious Studies 1.2 - Describe a significant development within a religious tradition	Week 10 Term 1
90816	1	6	L1 Lit	Religious Studies 1.1 - Describe the purpose of a sacred text within a religious tradition	Week 9 Term 2
90818	1	6	L1 Lit	Religious Studies 1.3 - Describe the application of the key ethical principle(s) of a religious tradition to an issue	Week 8 Term 3

### *Year 11 English & Year 11 English Foundation*

The study of English is an essential basis for understanding all subjects. It involves developing skills in oral language, written language and visual language to help you take a full part in all aspects of life. It helps students grow in confidence through the use of language for a range of situations, purposes and audiences. It also exposes students to ideas, experiences and emotions through the work of a range of writers. Year 11 English is broken into two strands: Academic and Foundation. Both courses allow students to gain important literacy credits and both have the prerequisites for the Year 12 academic class in 2018.

**Possible Course Endorsement:** Yes

**Entry Requirements:** HOD will place students into appropriate class

**Course Code:** 11ENG or 11ENF

Standard Number	Level	Credits	Lit/ Num	Full Title	Assessment Date
90053	1	3	L1 Lit	English 1.5 - Produce formal writing	Week 6 Term 3
90854	1	4	L1 Lit	English 1.10 - Form personal responses to independently read texts, supported by evidence	Week 9 Term 2
90855	1	3	L1 Lit	English 1.7 - Create a visual text	Week 10 Term 1
90856	1	3	L1 Lit	English 1.11 - Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	Week 10 Term 2
90857	1	3	L1 Lit	English 1.6 - Construct and deliver an oral text	Dec 2015
90849	1	4	L1 Lit	English 1.1 – Show understanding of specified aspect(s) of studied written text(s), using supportive evidence - <b>EXTERNAL</b>	November 2016
90850	1	4	L1 Lit	English 1.2 – show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence – <b>EXTERNAL</b>	November 2016

## Foundation

Standard Number	Level	Credits	Lit/ Num	Full Title	Assessment Date
90053	1	3	L1 Lit	English 1.5 - Produce formal writing	Week 6 Term 3
90854	1	4	L1 Lit	English 1.10 - Form personal responses to independently read texts, supported by evidence	Week 9 Term 2
90855	1	3	L1 Lit	English 1.7 - Create a visual text	Week 10 Term 1
90856	1	3	L1 Lit	English 1.11 - Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	Week 10 Term 2
90857	1	3	L1 Lit	English 1.6 - Construct and deliver an oral text	Dec 2016
90850	1	4	L1 Lit	English 1.2 – show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence – <b>EXTERNAL</b>	November 2017

## Year 11 Mathematics

This course develops the skills of Mathematics that are required to enable a Student to succeed in the Level 2 NCEA course. It is a continuation of topics covered at Year 9 and Year 10.

**Possible course endorsement:** Yes  
**Entry Requirements:** HOD will place students into appropriate class  
**Course Code:** 11MAT or 11MAF

Standard Number	Level	Credits	Lit/ Num	Full Title	Assessment Date
91026	1	4	Num	Mathematics and Statistics 1.1 – Apply numeric reasoning in solving problems	Week 5 Term 1
91029	1	3	Num	Mathematics and Statistics 1.4 – Apply linear algebra in solving problems	Week 1 Term 2
91030	1	3	Num	Mathematics and Statistics 1.5 – Apply measurement in solving problems	Week 6 Term 2
91036	1	3	Num, Lt Lit	Mathematics and Statistics 1.11 – Investigate bivariate numerical data using the statistical enquiry cycle	Week 4 Term 3
91035	1	4	Num, Lt Lit	Mathematics and Statistics 1.10 – Investigate a given multivariate data using the statistical enquiry cycle	December 2016
91027	1	4	Num	Mathematics and Statistics 1.2 – Apply algebraic procedures in solving problems	External
91028	1	4	Num	Mathematics and Statistics 1.3 – Investigate relationships between tables, equations and graphs.	External

## Foundation

Standard Number	Level	Credits	Lit/ Num	Full Title	Assessment Date
91026	1	4	Num	Mathematics and Statistics 1.1 – Apply numeric reasoning in solving problems	December 2016
91030	1	3	Num	Mathematics and Statistics 1.5 – Apply measurement in solving problems	Term 1 Week 7
91029	1	3	Num	Mathematics and Statistics 1.4 – Apply linear algebra in solving problems	Term 2 Week 4
91035	1	4	Num, Lt Lit	Mathematics and Statistics 1.10 – Investigate a given multivariate data set using the statistical enquiry cycle	Term 2 Week 10
91036	1	3	Num, Lt Lit	Mathematics and Statistics 1.11 – Investigate bivariate numerical data using the statistical enquiry cycle	Term 3 Week 6
91033	1	3	Num	Mathematics and Statistics 1.8 – Apply knowledge of geometric representation in problem solving.	Term 4 Week 3
91037	1	4	Num	Mathematics and Statistics 1.12 – Demonstrate understanding of chance and data	External Exam

## Year 11 Science

This course covers all three of the major Sciences: Biology, Chemistry and Physics. There are 5 internal standards that have a total credit value of 20 credits. There is one 4 credit external standard which will be assessed in the end of the year NCEA Level 1 External Exams. Overall there are 20 credits at Level 1, offered in this course.

**Possible course endorsement:** Yes  
**Entry Requirements:** HOD will place students into appropriate class  
**Course Code:** 11SCI

Standard Number	Level	Credits	Lit/Num	Full Title	Assessment Date
90930	1	4	Num	Chemistry 1.1 – Carry out a practical chemistry investigation, with direction	Week 4 Term 2
90953	1	4	L1 Lit	Science 1.14 – Demonstrate understanding of carbon cycling	Week 8 Term 2
90925	1	4	Num	Biology 1.1 – Carry out a practical investigation in a biological context, with direction.	Week 8 Term 1
90935	1	4	Num	Physics 1.1 – Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	Week 2 Term 3
90940	1	4	Num	Science 1.1 – Demonstrate understanding of aspects of mechanics	External

## Year 11 Art

11 Art covers an exciting full range of practical image making skills and techniques. Including drawing, painting, photocopying, photography, and printmaking (carving). Students will produce a 2 board portfolio for external assessment based on their work in these areas. Quality imagination and creativity are encouraged.

**Possible course endorsement:** Yes  
**Entry Requirements:** No  
**Course Code:** 11ART

Standard Number	Level	Credits	Lit/Num	Full Title	Assessment Date
90915	1	6		Visual Arts 1.3 – Use drawing conventions to develop work in more than one field of practice.	Week 4 Term 2
90917	1	4		Visual Arts 1.5 – Produce a finished work that demonstrates skills appropriate to cultural conventions.	Week 2 Term 1
		12		Visual Arts 1.4 – Produce a body of work informed by established practice, which develops ideas, using a range of media.	Week 9 Term 3

## Year 11 Economics

Economics examines the choices people make about the use of limited resources to satisfy unlimited wants. “A simple decision to buy a milkshake in an economist’s eye is seen as players in an intricate game of signals and negotiations. The game is for high stakes; some of the people who worked to get the milkshake in front of you make a lot of money, some of them made very little and some of them are after the money in your pocket right now. Some of the producers involved used sustainable production techniques and others used the cheapest methods they could, some sell their products on global markets and others deliver it to your local dairy.”

**Possible course endorsement:** Yes  
**Entry Requirements:** No.  
**Course Code:** 11ECO

Standard Number	Level	Credits	Lit/ Num	Full Title	Assessment Date
90987	1	4	L1 Lit	Economics 1.5 – Demonstrate understanding of a government choice where affected groups have different viewpoints	Week 7 Term 3
90988	1	3	L1 Lit	Economics 1.6 – Demonstrate understanding of the interdependence of sectors of the New Zealand economy	Week 9 Term 1
90984	1	5	L1 Lit	Economics 1.2 – Demonstrate understanding of decisions a producer makes about production	Week 9 Term 2
90985	1	3	L1 Lit	Economics 1.3 – Demonstrate understanding of producer choices using supply	External Exam
90983	1	4	L1 Lit	Demonstrate understanding of consumer choice using scarcity and /or demand.	External Exam
90841	1	3	L1 Lit	Business Studies 1.5 – Investigate aspects of human resource processes in a business	December 2017

## Year 11 Geography

Geography is concerned with the world as home to people. It looks especially at how the physical world interacts with the cultural world and the effects people can have on the physical world. Topics focus on the local area (e.g. Ponsonby), regions (e.g. the Rotorua region) and larger global spaces (e.g. New Zealand, The Pacific, Maldives and Iceland). Students will have an opportunity for a field trip to Mt Rangitoto . This educational trip will help students in both their Global topic on volcanoes and their external exam

**Possible course endorsement:** Yes  
**Entry Requirements:** No  
**Course Code:** [11GEO](#)



Standard Number	Level	Credits	Lit/ Num	Full Title	Assessment Date
91009	1	3	L1 Lit	Geography 1.3 – Demonstrate geographic understanding of the sustainable use of an environment	Term 4
91013	1	3	L1 Lit	Geography 1.7 – Describe aspects of a geographic topic at a global scale	Term 1 Week 8
91011	1	4	Num, Lit, Li	Geography 1.5 – Conduct geographic research, with direction	Term 3 Week 2
91012	1	3	L1 Lit	Geography 1.6 – Describe aspects of a contemporary New Zealand geographic issue	Term 2 Week 3
91007	1	4	L1 Lit	Geography 1.1 – Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s)	External
91010	1	4	L1 Lit	91010 (1.4) Apply concepts and basic geographic skills to demonstrate understanding of a given environment	External

## Year 11 Health Science

This invitation only course covers the two major Sciences required for a future career in Health Sciences: Biology and Chemistry. There are 3 internal standards that have a total credit value of 10 credits. There are two 4 credit external standards which will be assessed in the end of the year NCEA Level 1 External Exams. Overall there are 18 credits at Level 1, offered in this course.

**Possible course endorsement:** Yes  
**Entry Requirements:** Admission strictly by HOD invitation only  
**Course Code:** 11HLS

### 11HLS

Standard Number	Level	Credits	Lit/ Num	Full Title	Assessment Date
90931	1	2	L1 Lit	Chemistry 1.2 – Demonstrate understanding of the chemistry in a technological application	Week 5 Term 1
90950	1	4		Science 1.11 – Investigate biological ideas relating to interactions between humans and micro-organisms	Week 1 Term 2
90949	1	4		Science 1.10 – Investigate life processes and environmental factors that affect them	Week 8 Term 2
90927	1	4	L1 Lit	Biology 1.13 – Demonstrate understanding of biological ideas relating to micro-organisms	External Exam
90933	1	4		Chemistry 1.4 - Demonstrate understanding of aspects of selected elements	External Exam

## Year 11 Media Studies

The media plays a huge part in shaping our understanding of the world. Through Media Studies, students explore the effects of mass media such as film, television, social media, music, news, print media and radio on society and how we view the world. Media studies challenges and empowers students to analyse and interpret media content and to become more informed and think critically about the media's role in everyday life. Students who study media also develop skills that will enable them to communicate their creative ideas through various mediums such as film, blogs, vlogs and advertising. Media studies is a great pathway for careers such as journalism, director/ film maker, TV presenter, advertising, radio broadcaster and film producer.

**Possible course endorsement:** Yes  
**Entry Requirements:** No  
**Course Code:** 11MED

## 11MED

Standard Number	Level	Credits	Lit/ Num	Full Title	Assessment Date
90990	1	3	L1 Lit	Media Studies 1.2 – Demonstrate understanding of selected elements of media text(s).	Term 4 2016
90993	1	3		Media Studies 1.5 – Produce a design and plan for a media product using a specified range of conventions	Week 9 Term 2
90994	1	6		Media Studies 1.6 – Complete a media product from a design and plan using a specified range of conventions	Week 1 Term 4
90989	1	3	Num, L1, Lit	Media Studies 1.1 – Demonstrate understanding of how individuals interact with the media	Term 3 Term 3
90991	1	4	L1 Lit	Media Studies 1.3 – Demonstrate understanding of the media coverage of a current issue or event	External Exam

## Year 11 Music

Sound from natural, acoustic, and digital environments is the source material for expressive ideas in music. These ideas are manipulated and extended into forms, genres, and styles that are recognised as music. Music is a fundamental form of expression, both personal and cultural. Value is placed upon the musical heritages of New Zealand's diverse cultures, including traditional and contemporary Māori musical arts. In music education, students work individually and collaboratively to explore the potential of sounds and technologies for creating, interpreting, and representing musical ideas. As they think about and explore innovative sound and media, students have rich opportunities to further their own creative potential.

**Possible course endorsement:** No  
**Entry Requirements:** No  
**Course Code:** 11MUS

Standard Number	Level	Credits	Lit/ Num	Full Title	Assessment Date
91090	1	6		Music 1.1 – Perform two pieces of music as a featured soloist	Week 9 Term 1 Week 10 Term 2
91091	1	4		Music 1.2 – Demonstrate ensemble skills through performing a piece of music as a member of a group	Week 10 Term 1
91092	1	6		Music 1.3 – Compose two original pieces of music	Week 8 Term 3

## Year 11 Sports Science

Students will participate in physical activity and explain factors that influence their participation. They will be asked to explain how and why the function of the body is related to the performance of the physical activity. Students will be required to give details of characteristics of the strategies that influence performance of physical activity and how they were applied for performance improvement. Students will be asked to demonstrate their understanding by providing information and details of societal influences on physical activity and the implication of these for self and others.

**Possible course endorsement:** Yes  
**Entry Requirements:** No  
**Course Code:** 11SPS

Standard Number	Level	Credits	Lit/ Num	Full Title	Assessment Date
90962	1	5		Physical Education 1.1 – Participate actively in a variety of physical activities and explain factors that influence own	Term 1 Week 10
90963	1	5	L1 Lit	Physical Education 1.2 – Demonstrate understanding of the function of the body as it relates to the performance of physical activity	Term 2 Week 7
90964	1	3		Physical Education 1.3 – Demonstrate quality movement in the performance of a physical activity	Term 1 Week 10
90965	1	4	L1, Lit	Physical Education 1.4 – Demonstrate understanding of societal influences on physical activity and the implication for self and	Term 4 Week 3
90967	1	3	L1 Lit	Physical Education 1.6 – Demonstrate strategies to improve the performance of a physical activity and describe the outcomes	Term 3 Week 10

## Year 11 Technology

Level 1 Technology is a research and design based course where students work from a brief to solve a problem or an issue. This course is designed to meet the needs of students who want to follow a career in technology-construction related area. Students learn practical skills as they develop a product from their own design drawings. They complete research and get stakeholder feedback.

**Possible course endorsement:** Yes  
**Entry Requirements:** No  
**Course Code:** 11TEC

Standard Number	Level	Credits	Lit/ Num	Full Title	Assessment Date
91057	1	6		Construction and Mechanical Technologies 1.20 – Implement basic procedures using resistant materials to make a specified product	Term 2 Week 3
91047	1	6		Generic Technology 1.4 - Undertake development to make a prototype to address a brief	Term 3 Week 6
91049	1	4	L1, Lit	Generic Technology 1.6 – Demonstrate understanding of how materials enable technological products to function	Term 4

## Year 11 Design & Visual Communication

Design and visual communication is where students learn to use a range of design ideas and drawing techniques to communicate their design solutions. The course is based on two design briefs in Product and Spatial Design.

**Possible course endorsement:** Yes  
**Entry Requirements:** No  
**Course Code:** 11DVC

Standard Number	Level	Credits	Lit/Num	Full Title	Assessment Date
91066	1	3		Design and Visual Communication 1.33 – Use rendering techniques to communicate the form of design ideas	Term 4 Week 2
91068	1	6		Design and Visual Communication 1.35 – Undertake development of design ideas through graphics practice	Term 2 Week 6
91063	1	3		Design and Visual Communication 1.30 – Produce freehand sketches that communicate design ideas	Term 1 Week 10
91064	1	3	Num	Design and Visual Communication 1.31 – Produce instrumental, multi-view orthographic drawings that communicate technical	Term 3 Week 7
91065	1	3	Num	Design and Visual Communication 1.32 – Produce instrumental paraline drawings to communicate design ideas	Term 3 Week 10

## Year 11 Te Reo Maori

Develop knowledge in te reo Māori me ona tikanga – Māori language, protocols and practices, through a range of language modes and contexts including; Wakarongo – listening, panui – reading, mātakitaki – viewing, and kōrero – speaking. Assessments will be delivered through correspondence and scaffold through levels 1 to 3.

**Possible course endorsement:** Yes  
**Entry Requirements:** HOD will place students  
**Course Code:** 11TRM