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The New Zealand Curriculum at St John's College.

Saint John's actively encourages our students to become confident, connected, actively involved lifelong learners.

The principles of education at our college mirror those of the New Zealand curriculum and include the Marist Charisms upon which our school was founded.

These are;

High expectations: At this college we encourage the **love of work** and strive for personal excellence in everything that we do.

Treaty Waitangi: With the Charism of family **spirit** we seek to actively involve Maori and the principles of the treaty in our school.

Cultural diversity: Saint John's has a diverse and rich cultural tapestry which enhances our **family spirit**.

Inclusion: **In the way of Mary** our institution seeks to work with our stakeholders to incorporate all their needs and identities in order to achieve positive experiences for all of the students at Saint John's.

Learning to learn: Self reflection and the use of **simplicity** in our educational pedagogy allows Saint John's to reinforce and encourage self reliance in learning.

Community engagement: The staff at St John's encourage the connections that our school has with the community and the **family spirit** that enhances.

Coherence: The subjects we offer at Saint John's are designed to encourage a **love of work** and to allow students to achieve their goals both with their future education.

Future focus: Through our **presence** in the world and with each other we leave a footprint that others will follow and we work to ensure that the principles of sustainability and citizenship are encouraged.

Key Competencies

In all the subjects and year levels that our young men participate we ensure that the key competencies are being developed.

These are:

1. **Thinking**, especially higher level and creative thinking
2. **Using language and texts** in each particular curriculum learning area
3. **Managing self** including setting goal and achieving them.
4. **Relating to others** including groups within the class, the school and the wider community
5. **Participating and contributing to society** including the class, school, wider community and the global context.

These are developed over time and built upon so that our young men leave with necessary skills to truly engage and participate in the world that awaits them.

DISCLAIMER:

Courses offered are subject to viability in terms of Staff and minimum numbers of learners.

The standards on offers for each course may differ from those listed in the booklet depending on changes in Staffing and/or NZQA requirement and standards assessed.

To find out more go to www.stjohns-hamilton.school.nz

WHO TO SEE FOR MORE INFORMATION
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LEARNING AREA	SUBJECTS	TEACHER
Religious Education	Religious Education	Mrs M Curran
Language	English ESOL Maori Japanese Media Studies	Mr D Hetet Mr D Stark Ms M Veituna Ms J George Mr D Hetet/Ms D Lyons
Mathematics	Mathematics	Mr W Tennent
Science	Physics Biology Chemistry Horticulture Science	Mr J Bull Mrs Fraser-Ball Mr S Wood Mr J Gee Mrs S Fairweather
Technology	Technology-ASTs Technology-USTs Graphics Food Technology Hospitality Computer Studies Electronics Building and Construction	Mr S Andrew Mr P Hutchinson Mr P Hutchinson Mrs L Myburgh Mr W McNamara Mr D Whyte Mr D Whyte Mr P Hutchinson
Arts	Art Music Drama	Ms F Greenwood Mr G Parr Ms J Wheeler
Social Science	Geography Social Studies History Economics Accounting Tourism	Mr N Austin Mr N Austin Mr M Young/Mr P Tennant Mr S Healy Mr K Frewen Mr N Austin/ Mr Cullen-Wright
Health/Physical	Physical Education Health	Mr H Miller Mr J Miller
Options Placement		Mrs M Curran
Careers		Mr M Christophersen/Mrs M Veituna
Gateway		Mr P Vincent
Academy		Mr P Berry
Guidance Counsellor		Mr B Sparrow/Mrs C Morris

GUIDE TO SUBJECTS AND LEARNING AREAS

NCEA stands for National Certificate of Educational Achievement

	Year 9	Year 10	Year 11	Year 12	Year 13
QUALIFICATION			*Achievement Standards ** Unit Standards	*Achievement Standards ** Unit Standards	*Achievement Standards ** Unit Standards
RELIGIOUS EDUCATION	Religious Education	Religious Education	Religious Education*	Religious Education*	Religious Education*
LANGUAGES	English	English	English*	English*	English* **
					Media* Studies
	Te Reo	Te Reo	Te Reo*	Te Reo*	Te Reo*
	Japanese	Japanese	Japanese*	Japanese*	Japanese*
	ESOL	ESOL	ESOL**	ESOL**	ESOL**
				Drama	
MATHEMATICS	Maths	Maths	Mathematics* advanced	Mathematics* advanced	Calculus*
			Mathematics* Internal Assess	Mathematics** Internal Assess	Statistics* Mathematics** Internal Assess
SCIENCE	Science	Science	Science*	Science* Biology* Chemistry* Physics*	Biology* Chemistry* Physics*
		Horticulture	Horticulture*	Ag/Horticulture*/ **	Ag/Horticulture*/ **
				Science*	Electronics**
SOCIAL SCIENCES	Social Studies	Social Studies			
			History*	History*	History*
			Geography*	Geography*	Geography*/**
		Economics	Economics*	Economics* Tourism**	Economics* Tourism**
					Classical Studies*
			Accounting*	Accounting*	Accounting*
TECHNOLOGY	Technology	Technology	Technology*	Technology*	Technology*
			Building Technology*	Building Technology**	Technology**
	Graphics	Graphics	Graphics*	Graphics*	Graphics*
	Food Technology	Food Technology	Food Technology**	Hospitality**	
	Computer Studies			Computer Technology*	Computer Technology*
					LE Electronics**
ARTS	Art	Art	Art*	Art*	Painting*
	Drama	Drama	Drama		Photography*
					Design*
	Music	Music	Music*	Music*	Music*
HEALTH & PHYSICAL WELLBEING	Physical Education	Physical Education	Physical Education*	Physical Education*/**	Physical Education*
	Health	Health			

SUBJECT OPTIONS GUIDE YEAR 10, 11, 12, 13 2012

GUIDELINES AND UPDATES:

Entry to Year 11 Policy:

All Year 10 students going to Year 11 in 2012 will enter a full NCEA Level 1 programme.

*Further information is available for parents/caregivers and students at **all year levels** at this evening on:*

Tuesday 30th August, 7pm 2011
Marcellin Champagnat Centre / Gymnasium

If parents wish to discuss any particular problems at a time other than this evening, they should make an appointment with the Form Teacher, Dean, Curriculum Coordinator, Careers Advisor, the Guidance Counsellor, or any other appropriate member of staff from whom they wish to seek advice.

YEAR 10, 11, 12, 13 SELECTION OF SUBJECTS

Year 10 students for 2012:

- Students are advised to select the subjects they wish to study next year. English, Mathematics, Science, Religious Education, Physical Education and Health are compulsory.
- Students must choose two other subjects

Year 11 students for 2012:

- Students are advised to select the subjects they wish to study next year. English, Mathematics, Science, Religious Education, Physical Education and Health are compulsory.
- Students must choose two other subjects

Year 12 students for 2012

- Students must choose **Religious Education and English** and four other subjects

Year 13 students for 2012

- Students must choose **Religious Education** and five other subjects

Deadlines for 2012

- **Option Booklets for 2012** will be distributed on **24th August, 2011**
- **Options Evening** for parents and students **30th August, 2011**
- **Student Option Sheets** need to be returned to school **12th September, 2011**

Requirements for NCEA Certificates

Level 1 – 80 credits at any level, including literacy and numeracy requirements *
Level 2 – 80 credits – a minimum of 60 of them at Level 2 or above
Level 3 – 80 credits – a minimum of 60 of them at level 3 or above & 20 credits from Level 2 or above

- **Ask your teacher to explain the literacy Numeracy requirements**

Recognising high achievement

NCEA can be 'endorsed' to reflect high achievement in a significant number of Standards. There are two types of endorsement: Certificate Endorsement and Course Endorsement.

Certificate Endorsement: If you gain 50 credits at Excellence your NCEA will be endorsed with Excellence. If you gain 50 credits at Merit (or a mix of Merit and Excellence) your NCEA will be endorsed with Merit.

Course Endorsement: If in a single year you gain 14 or more credits at Merit and/or Excellence for a Course, you will gain endorsement in that course. At least three credits must be from externally assessed Standards in that course and three credits from externally assessed Standards in that course (Note that this condition does not apply to Physical Education, Religious Studies, or Level 3 Visual Arts).

It is really worth striving to get Merit or Excellence grades to get this extra recognition of your abilities.

Employers and tertiary institutions now consider how well you have achieved rather than just the number of credits.

University Entrance

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

- Credit requirements – 42 credits at **Level 3 or higher**, made up of:
 - 14 credits in one approved subject
 - 14 credits in another approved subject
 - 14 credits from one or two additional domains or approved subjects
- Literacy requirements – 8 credits in English or Te Reo Maori at **Level 2 or higher** made up of:
 - 4 credits in reading
 - 4 credits in writing
- Numeracy requirements – 14 credits in Numeracy made up of:
 - 14 credits in Mathematics or Statistics and Probability or Pangarau

The list of approved subjects and Standards is on the NZQA website.

University Entrance	Level 3 or higher 42 credits		
	14 credits in one approved subject	14 credits in another approved subject	14 credits from one or two additional domains or approved subjects
	Level 2 or higher		
	8 credits in English or Te Reo Maori (inc 4 reading, 4 writing)		
	Level 1 or higher		
	14 credits in Mathematics or Statistics and probability or Pangarau		

University Entrance is the minimum requirement for entry to University. Many Universities and other tertiary course providers in New Zealand have specific course requirements. Merit and Excellence grades may give you a greater chance of getting into your chosen course. You may need to achieve particular Level 3 Standards as an entry requirement for some tertiary courses. You should check what Standards you will need with the University or Polytechnic where you intend to study

New Zealand Scholarship

New Zealand Scholarship is externally assessed but it is not a qualification. It is designed to extend the very best students and to provide monetary awards to help with tertiary study.

Scholarship candidates are expected to demonstrate high-level critical thinking, abstraction and generalisation, and to integrate, synthesise and apply knowledge, skills, understanding and ideas to complex situations. The exams or portfolios cover the same knowledge, skills and concepts as Level 3 Achievement Standards, but the standard of performance is much higher.

In 2009, 2065 students gained a Scholarship award from the almost 9000 who sat the examinations.

Students receive payments ranging from \$500 (for a single subject scholarship) to \$30,000, paid over three years for a Premier Award (8 were awarded in 2009)

If you think you have the ability to sit Scholarship you should discuss the requirements with your teachers.

2014 Requirements

New UE requirements from 2014	Current UE requirements
Achievement of NCEA Level 3	42 credits at Level 3 or above
14 credits in each of three subjects from the list of approved subjects	14 credits in each of two subjects from the list of approved subjects
	14 credits from not more than two additional domains or approved subjects
UE numeracy – 10 credits at level 1 or above from specified achievement standards or three specific numeracy unit standards	UE numeracy – 14 credits at level 1 or above from Mathematics, Statistics and Probability, and Pāngarau
UE literacy – 10 credits (five in reading and five in writing) from <ul style="list-style-type: none"> • specific level 2 and above achievement standards, or specific Te Reo Māori and Te Reo Rangatira level 2 and above standards, or • two specific level 4 English for academic purposes unit standards, or • an academic literacy common assessment tool (CAT) at level 3 (no credit value, run by NZQA). 	UE literacy – 8 credits (four reading and four writing from a specific list of standards) at level 2 or above from English or Te Reo Māori

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Approved subjects for University Entrance

Applicants to New Zealand universities require credits in approved subjects.

Approved Subject	Field/ Sub-field/ Domain/ Standards
Accounting	Domain Accounting - Generic
Agriculture & Horticulture	Domain Agricultural & Horticultural Science
Biology	Domain Biology
Chemistry	Domain Chemistry
Classical Studies	Domain Classical Studies
Computing	Domain Generic Computing US18741 and US18749
Design (Practical Art)	AS90515, AS90516, AS90517 US9072, US9073
Drama	Sub-field Drama
Economics	Domain Economics
English	Sub-field English
Geography	Domain Geography
Graphics	Sub-field Design
Health Education	Domain Health Education
History	Domain History
History of Art	Domain Art History
Japanese	Domain Japanese
Mathematics with Calculus	Domain Trigonometry Domain Geometry Domain Calculus AS90638, AS90639 US5267, US11102, US12344
Statistics and Modelling	Sub-field Statistics and Probability AS90644, AS90647 US5256, US5264, US5262, US5272
Media Studies	Domain Media Studies
Music Studies	Domains Music Studies or Making Music
Painting (Practical Art)	AS90659, AS90663, AS90667 US9066, US9067
Photography (Practical Art)	AS90660, AS90664, AS90668 US9064, US9065
Physical Education	Domain Physical Education
Physics	Domain Physics
Printmaking (Practical Art)	AS90661, AS90665, AS90669 US9069, US9068
Science	Domain Core Science Domain Earth Science
Sculpture (Practical Art)	AS90662, AS90666, AS90670 US9070, US9071
Social Studies	Domain Social Studies
Technology	Domain Technology - General Education
Te Reo Rangatira or Te Reo Maori	Sub-field Reo Maori

Career Option Pathways

CAREERS FACULTY

Job Creation Class - Leading to NCEA Level 2

Year 11

This class provides students with the opportunity to achieve NCEA level 1 while at the same time working to obtain work skills through our STAR and Gateway programmes.

Students offered a place in this class will accept that the following year they will complete Level 2 within the Academy structure.

Credits Offered	100
Entry Criteria	By invitation and after interview with Dean
Level of Study	Level 1 and 2
Cost	Nil
University Approved	No

RELIGIOUS EDUCATION FACULTY

Religious Education (Core)

Year 11

What will I study?

The National Programme for Religious Education “Understanding Faith”, as promoted by the Catholic Bishops of New Zealand, is taught. It is a five-year programme which includes: Scripture, Church Doctrine, Sacraments, Social Teaching and Church History.

Assessment

There are three Achievement Standards offered.

	Title	Credits	Mode
AS 90817	Reformation	6	Internal
AS 90818	Conscience, Morality and Values	6	Internal
AS 90816	Understanding the Gospel Story	6	Internal
		18	Total

Prerequisites: Nil

Costs: Nil

FINE ARTS FACULTY

Art

Year 11

What will I Study?

AS	Title	Credits	Assessment
1.1	Demonstrate understanding of art and artworks from Maori and other cultural contexts using art terminology.	4	Internal
1.2	Use drawing methods and skills for recording information using wet and dry media	4	Internal
1.3	Using drawing convention to develop work in more than one field of practice.	6	Internal
1.4	Produce a body of work informed by established practice that develops ideas using a range of media.	12	External
1.5	Produce a finished work that demonstrates skills appropriate to cultural conventions.	4	Internal

Note: 1.4 is externally moderated and will be presented as a folio.

Prerequisites:

Costs: Approximately \$45 plus A3 Visual diary, \$10(purchased from school).

LANGUAGE FACULTY

English

Year 11

What will I study?

Eight Achievement Standards cover the three strands of English Language learning in Year 11: Oral Language, Written Language and Visual Language. In 2012, students, with teacher guidance, will have the option of a three-tier structure. The available courses are outlined below and on the next page.

Note: Students will gain 10 Level 1 Literacy credits from the combination of any English Standards they do.

First Tier: Selection for this programme is dependent on teacher recommendations and Year 10 English examination results.

Assessment:

ENGLISH LEVEL 1 FULL ACHIEVEMENT STANDARDS			
Number	Title	Credits	Assessment
1.1 (90849)	Show understanding of specified aspect(s) of studied written texts	4	External
1.2 (90850)	Show understanding of specified aspect(s) of studied visual/oral text(s)	4	External
1.3 (90851)	Show understanding of unfamiliar written texts through close reading	4	External
1.5 (90053)	Produce formal writing	3	Internal
1.7 (90855)	Create a visual and verbal text	3	Internal
1.8 (90852)	Explain significant connections across texts, using supporting evidence	4	Internal
1.11 (90856)	Show understanding of visual and/or oral texts through close reading	3	Internal

Pre-requisites for Achievement Standard Course:

- Above 50 percent in the Year 10 examination **AND**
- Achievement in the majority of topics studied.

Second Tier: Selection for this programme is dependent on teacher recommendations and Year 10 English examination results.

Assessment:

ENGLISH LEVEL 1 INTERNAL ACHIEVEMENT STANDARDS			
Number	Title	Credits	Assessment
1.4 (90052)	Produce Creative Writing	3	Internal
1.5 (90053)	Produce formal writing	3	Internal
1.7 (90855)	Create a visual and verbal text	3	Internal
1.6 (90857)	Construct and deliver an oral text	3	Internal
1.8 (90852)	Explain significant connections across texts, using supporting evidence	4	Internal
1.11 (90856)	Show understanding of visual and/or oral texts through close reading	3	Internal

Third Tier: Selection for this programme is dependent on teacher recommendations and Year 10 English examination results.

The following course will consist of three Unit Standards that can be assessed in a cross-curricular fashion from any of the other subjects that comprise the overall course.

Note: The three Standards below are for Level 1 Literacy and are evidence-based from other Standards that students do.

Unit Standards (Internally Assessed)
Write to communicate ideas for a purpose and audience
Read text with understanding
Actively participate in spoken interactions

What Will I Study?

The Unit Standards in this course are all internally assessed. Students will focus on improving their knowledge of academic words essential for success at the senior level as well as developing their listening, speaking, reading and writing skills.

Assessment:

Unit Standards			
Code	Title	Level	Credits
2985 v6	Read with assistance simple texts, using ESOL	1	5
17358 v3	Talk about self and family, using ESOL	1	5
17366 v3	Write with assistance simple recounts of personal experiences, using ESOL	1	5
17359 v3	Talk about self in a formal interview, using ESOL	3	5
17363 v3	Read independently information texts, using ESOL	3	5
		Total	25

Pre-requisite: Year 10 ESOL or equivalent

What will I study?

Year 11 Te Reo Māori is assessed against five Achievement Standards, Tuhituhi, Pānui, Kōrero, Hanga Tuhinga and Whakarongo. The course will include several topics that focus on all the skills to be assessed eg: whānau, hākinakina, Atua Māori, mahi whakangāhau, hui māori, ngā take rangatahi.

Assessment:

NUMBER	TITLE	CREDITS	ASSESSMENT
1.1	Whakarongo kia mōhio ki te reo o tōna ao	6	internal
1.2	Kōrero kia whakamahi i te reo o tōna ao	6	internal
1.3	Pānui kia mōhio ki te reo o tōna ao	6	external
1.4	Tuhi i te reo o tōna ao	6	external
1.5	Waihanga tuhinga i te reo o tōna ao	6	internal
		30	Total

Prerequisites: Years 9 & 10 Te Reo or equivalent

Japanese Year 11

What will I Learn?

All aspects of language learning are covered. i.e. listening, speaking, reading, writing and culture. The emphasis at this level is on effective communication, at a basic functioning level, for everyday use; and to read and write the kana script with precision and use basic kanji. Students are required to manage portfolios of work, requiring self-discipline and organisation.

Assessment:

Number	Title	Credits	Assessment
1.1 AS90893	Demonstrate understanding of a variety of spoken Japanese texts relating to areas of most immediate relevance	5	External
1.2 AS90894	Give a spoken presentation in Japanese that communicates a personal response	4	Internal
1.3 AS90895	Interact using spoken Japanese to communicate personal information, ideas and opinions in different situations	5	Internal
1.4 AS90896	Demonstrate understanding of a variety of written/visual Japanese texts relating to areas of most immediate relevance	5	External
1.5 AS90897	Write a variety of text types in Japanese on areas of most immediate relevance	5	Internal
		24	Total

Prerequisite: Year 9 and 10 Japanese or equivalent.

Costs: 4 workbooks costing approximately \$28, in total, is required.

Drama

Year 11

What will I study?

The course covers all strands of the Drama Curriculum and offers the opportunity to express one's self through workshops and performance. Students will extend their knowledge of the theories and practices of Drama and learn to create their own original pieces as well as perform scripted plays.

Assessments:

Number	TITLE	Credits	ASSESSMENT
1.1	Apply drama techniques in a dramatic context	4	Internal
1.2	Devise and perform a drama	5	Internal
1.4	Select and use features of a drama/theatre form in a performance	4	Internal
1.6	Perform an acting role	5	Internal
1.7	Demonstrate understanding of the use of drama aspects within live performance	4	External
	TOTAL	22	

Pre-requisites: Year 10 Drama is an advantage but not essential.

Costs: Approximately \$60 for Theatre Trips (required for AS 1.7).

MATHEMATICS FACULTY

Mathematics, 11MATE

Year 11

What will I study?

The course builds on work learned in years 9 and 10. The prescription is based on the Ministry of Education's 'Mathematics in the New Zealand Curriculum' document Level 6.

Mathematical process skills are learned and assessed within the context of each topic. We aim to develop in students the skills, concepts, understandings, and attitudes, which will enable them to think and reason logically.

Prerequisite: Satisfactory achievement in assessments at year 10 common tests and the end of year examination.

Assessment:

Term	Unit	Description	Assess	Credits
One	1.1 AS91026	Apply numeric reasoning in solving problems	Internal	4
	1.10 AS91035	Investigate a given multivariate data set using the stat enquiry cycle	Internal	4
Two	1.12 AS91037	Demonstrate understanding of chance and data	External	4
	1.6 AS91031	Apply geometric reasoning in solving problems	External	4
Three	1.2 AS91027	Apply algebraic procedures in solving problems	CAT	4
	1.3 AS91028	Investigate relationships between tables, equations and graphs	External	4
Four		External exam revision		

Cost:	Mathematics Workbook	\$20
	Mathsbuddy	\$30

What will I study?

This course consists of 7 Internally assessed Achievement Standards and is designed for students who would find it difficult to work at the speed and level of difficulty required to achieve in the Externally assessed Achievement Standards course. Each standard is assessed immediately after the class work is completed for that standard.

How will it be assessed?

Term	Unit	Description	Assess	Credits	Time
One	1.1 AS91026	Apply numeric reasoning in solving problems	Internal	4	5 wks
	1.11 AS91036	Investigate bivariate numerical data using stat enquiry cycle	Internal	3	5 wks
Two	1.13 AS91038	Investigate a situation involving elements of chance	Internal	3	5 wks
	1.5 AS91030	Apply measurement in solving problems	Internal	3	5 wks
Three	1.4 AS91029	Apply linear algebra in solving problems	Internal	3	5 wks
	1.7 AS91032	Apply right-angled triangles in solving measurement probs	Internal	3	5 wks
Four	1.9 AS1034	Apply transformation geometry in solving problems	Internal	2	2 wks

Prerequisites: Nil

What will I Study?

At NCEA Level 1 (Year 11), the course pursues a number of performances standards, students will develop a basic understanding of New Zealand music, they will compose music, and research two music works including one of the great masters such as Beethoven and Mozart, and one in a New Zealand context. There is also entry level Music Technology.

Assessment:

<u>11MUS COURSE</u>				
Standard	Course No.	Title	Credits	Assessment
AS 91090	Making Music 1.1	Perform two pieces of music as a featured soloist	6	Internal
AS 91091	Making Music 1.2	Demonstrate ensemble skills through performing a piece of music as a member of a group	3	Internal
AS 91092	Making Music 1.3	Compose two original pieces of music	6	Internal
AS 91095	Music Studies 1.6	Demonstrate knowledge of two music works from contrasting contexts	4	Internal
US 10666	Music Studies	Knowledge of New Zealand music	3	Internal
US 16549	Making Music	Perform on a second instrument	8	Internal Optional
TOTAL POSSIBLE CREDITS			30	

Prerequisites:

There are no steadfast prerequisites for this course however experience in performance including having instrumental lessons is an advantage.

Positions available for this course are limited and selection may be competitive, therefore historical evidence of previous learning may benefit selection. Evidence may be in the form of audition on your instrument of choice, reports from previous school Music departments, testimonials and references from appropriate authorities, or historical data from Years 9 and 10 Music at St John’s College.

Cost:

There is no cost curriculum for this course. There are costs associated with music performance activities such as travel, meals and accommodation as required.

PHYSICAL EDUCATION AND HEALTH FACULTY

Physical Education NCEA Level 1 - Option

Year 11

What will I study?

- Principles of Physical Education, Anatomy, Exercise Physiology, Biomechanics and Skill Acquisition
- Examine factors that influence team relationships
- Examine and evaluate an aspect of sport in society
- Examine factors that impact on the quality of sports performance

Assessment

Students will be assessed using a variety of the following standards

AS	Title	Credits	Assessment
1.2	Describe the function of the body as it relates to the performance of physical activity.	5	Internal
1.3	Demonstrate quality movement in the performance of a physical activity.	3	Internal
1.4	Describe the implications for self and others of societal influences on physical activity	4	Internal
1.6	Demonstrate and describe the factors/strategies that influence performance of s physical activity	3	Internal
1.7	Demonstrate and describe responsible behaviour for safety during outdoor education activities	3	Internal
1.8	Take action to assist others to participate in physical activity	2	Internal
1.9	Demonstrate self management strategies and describe the effects on participation in physical activity	3	Internal
	MAXIMUM CREDITS	23	

Prerequisites: Nil

Approximate Cost: Senior PE polo Shirt \$40
 Indoor Rock Climbing, Gym visit, lawn bowels, skate park visit, Tongarairo crossing, Snowplanet trip \$215

Physical Education – Core compulsory

Year 11

What will I study?

- Aquatics, Athletics, a variety of team sports and racquet sports.

Assessment

AS	Title	Credits
1.1	Participate actively in a variety of physical activities and explain factors that influence own participation	5
1.5	Demonstrate interpersonal skills in a group and explain how these skills impact on others	4
	TOTAL	9

Prerequisites: Nil

Approximate Costs : Nil

SCIENCE FACULTY

SCIENCE External

Year 11

What will I study?

This Science course offers Achievement Standards for all students who are considering majoring in a Science related vocation. The Externally examined Achievement standards will be used to gain entry into the traditional Biology, Chemistry and Physics at level 2.

Achievement Standards Science course:

Assessment:

AS	Title	Credits	Mode
90940	Demonstrate understanding of aspects of mechanics.	4	External
90944	Demonstrate an understanding of aspects of acids and bases.	4	External
90948	Demonstrate understanding of Biological ideas relating to Genetic variation.	4L	External
90950	Investigate interactions between humans and micro-organisms.	4	Internal
90943	Investigate the implications of heat for everyday life.	4	Internal
		20	Total

N.B. All Standards Subject to NZQA change.

Key: S = Science; P = Physics; N = Numeracy; L = Literacy; * = if time permits.

Prerequisites: Nil

Approximate Cost: Nil

Additional Costs:

Workbook Approx. Cost \$40

SCIENCE FACULTY

SCIENCE Internal

Year 11

What will I study?

This Science course offers all internal Achievement Standards for all students who are considering majoring in a Science related technical vocation at Polytechnic level.

Achievement Standards Science course:**Assessment:**

AS	Title	Credits	Mode
90943	Investigate the implications of heat for everyday life.	4	Internal
90947	Investigate selected chemical reactions.	4	Internal
90950	Investigate interactions between humans and micro-organisms.	4	Internal
90951*	Investigate the biological impact of an event on a New Zealand ecosystem.	4	Internal
90952*	Demonstrate understanding of the formation of surface features in New Zealand.	4L	Internal
90935	Carry out a practical investigation, with direction, that leads to a linear mathematical relationship.	4N	Internal
		24	Total

N.B. All Standards Subject to NZQA change.

Key: S = Science; P = Physics; N = Numeracy; L = Literacy; * = if time permits.

Prerequisites: Nil

Approximate Cost: Nil

Additional Costs:

Photocopying cost \$25

What will I study?

This course develops knowledge of plant structure and function. Major topics include: Plant Anatomy – Structure and function of plants; Growing media - the nature of soil, its modification and management; Plant Husbandry - plant cultivation and propagation, protection and training, maintenance of plant health; and Amenity horticulture – Interpretation of landscape plans and design.

Assessment:

AS/US	Title	Credits	Mode
AS 90918	Carry out a practical agricultural or horticultural investigation	4	Internal
AS 90157	Demonstrate practical skills used in agricultural or horticultural production	4	Internal
AS 90919	Describe knowledge of soil management practices.	4	External
AS 90922	Design a landscape plan that reflects user requirements	3	Internal
US 22177	Demonstrate knowledge of the structure and function of plants	5	Internal
US 1	Prepare and sow outdoor seedbeds manually	5	Internal
		25	Total

N.B. All Standards Subject to NZQA change.

Prerequisites: Nil

Approximate Cost: Materials cost \$20.

SOCIAL SCIENCES FACULTY

Accounting

Year 11

What will I Study?

1. The Conceptual Basis of Accounting
2. Processing Accounting Information
3. Accounting Reports for Sole Proprietors and Community Organisations
4. Decision Making – Analyse and Interpret Financial Information

The Standards listed contribute to the NCEA Level 1 Literacy requirements

Assessment:

Number	Title	Credits	Assessment Method
1.1	Demonstrate an understanding of accounting concepts for small entities	3	External
1.2	Process financial transactions for a small entity	5	Internal
1.3	Prepare financial statements for sole proprietors	5	External
1.4	Prepare financial information for a community organisation's annual general meeting	4	Internal
1.5	Interpret accounting information for sole proprietors	4	External
1.6	Make a financial decision for an individual or group	3	Internal
1.7	Demonstrate understanding of cash management for a small entity	4	Internal
		28	Total

Not all the standards may be offered

Prerequisite Nil

Costs: \$25(estimation) for workbooks given out during the year

What will I study?

NCEA Level One is an introduction to Economics

The course is a full year general introduction to Economic Ideas.

1. Business and Producers in the Economy
2. Consumers in the Economy
3. The Working of the Market

All the Standards listed contribute to the NCEA Level 1 Literacy requirements

Assessment:

Number	Title	Credits	Assessment
1.1	Demonstrate understanding of consumer choices using scarcity and demand	4	External
1.2	Demonstrate understanding of decisions a producer makes about production,	5	Internal
1.3	Demonstrate understanding of producer choices using supply	3	External
1.4	Demonstrate understanding of how consumer, producer and/or government choices affect society using market equilibrium	5	External
1.5	Demonstrate understanding of a government choice where affected groups have different viewpoints	4	Internal
1.6	Demonstrate understanding of the interdependence of sectors in the New Zealand economy	3	Internal
		24	Total

Prerequisite Nil

Costs: \$25.00 for a Workbook

What Will I Study?

Students will develop an understanding of the interaction that exists between people and the environment through the use of geographic skills that can be adapted to all areas of life. Specific areas explored include : Extreme Natural Events, Population Patterns, Processes and Issues, Resource Use, Geographic Issues and a Global Study. Practical and Field Work activities are part of the Course with a range of Skills.

All the listed Standards contribute to the NCEA Level 1 literacy and numeracy requirements

Assessment:

Number	Title	Credits	Assessment
1.1	Demonstrate a geographic understanding of an extreme natural event	4	External
1.2	Demonstrate an understanding of population geography concepts	4	External
1.3	Demonstrate a geographic understanding of sustainable resource use	3	internal
1.4	Apply geographic skills and ideas, with direction, to interpret a given context	4	External
1.5	Conduct geographic research, with direction, and relate research findings to a geographic idea	4	Internal
1.6	Describe viewpoints related to a contemporary geographic issue and evaluate courses of action	3	Internal
1.7	Describe the causes of a global pattern and examine its significance for people	3	Internal
1.8	Apply spatial analysis, with direction, to solve a geographic problem	3	Internal

TOTAL **28**

Not all standards may be offered/covered

Pre-requisites: Nil

Costs: Workbook (\$25) and Field Trips (Cost to be finalised)

History fires students’ curiosity and imagination

What will I study?

The major historical events that have taken place during the lifetime of the grandparents, parents and pupils of today. It invites students to ask, and helps them to answer today’s questions by engaging with the past and imagining and speculating on possible futures.

The topics covered include:

- **New Zealand’s Search for Security 1945-1985**
- **The Origins of World War Two 1919-1941**
- **Maori and Pakeha 1912 – 1980**

Skills such as working with historical documents, cartoons, old newspapers, historical sites, interviews and films are included in the course.

It connects students with the wider world as they develop their own identities and sense of place. Students engage with history at personal, local and international levels. We investigate the histories of their communities, New Zealand and the wider world

All listed Standards contribute to the NCEA Level 1 literacy requirements

Assessment:

Number	Title	Credits	Assessment
1.1	Carry out an investigation of an historical event, or place, of significance to New Zealanders	4	Internal
1.2	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	4	Internal
1.3	Interpret sources of an historical event of significance to New Zealanders	4	External
1.4	Describe understanding of different perspectives of people in an historical event of significance to New Zealanders	4	Internal
1.5	Describe the causes and consequences of an historic event	4	External
1.6	Describe how a significant historical event affected New Zealand society	4	External
		24	Total

Prerequisite: Nil

Costs: Possible Workbook and any Field Trip (to be advised)

TECHNOLOGY FACULTY

Materials Technology / Achievement Standards

Year 11

What will I study?

The aim of this course is for students to develop an understanding of Technology through a creative process that will equip them to participate in society as informed citizens. To do this we promote the use of both intellectual and practical skills to research and produce practical outcomes to everyday problems.

Assessment:

	Title	Credits	Mode
AS 1.1	Undertake brief development to address a need or opportunity	4	Internal
AS 1.2	Use planning tools to guide the developing an outcome	4	Internal
AS 1.4	Undertake development to make a prototype	6	Internal
AS 1.20	Implement basic procedures using resistant materials to make a specific product.	6	Internal
AS 1.6	Demonstrate understanding of how materials enable Technological products to function.	4	External
	Total	24	

Prerequisites: Nil.
Approximate Cost: \$20.00 per term

Materials Technology / Unit Standards

Year 11

Building, Construction and Allied Trade Skills (BCATS)

What will I study?

This is an internally assessed practical skills based Workshop course, using Building, Construction and Allied Trades Unit Standards. Students will work through a number of set standards and practical projects to gain NCEA level one

Standard	Title	Credits
US 24352	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project.	2
US 24355	Demonstrate knowledge of construction and manufacturing materials used in a BCATS project.	4
US12932	Construct timber garden furniture and items of basic construction equipment for a BCATS project.	8
US 25919	Use hardware and fastenings for a BCATS project	2
US 15921	Make a cupboard as a BCATS project.	6
	Total	22

Prerequisites: Nil
Approximate Cost: \$ 20.00 per term.

What will I study?

The focus of the course at this level is to plan and implement Graphics and Design programmes which will promote awareness and understanding of Graphics and its applications of economic and environmental issues.

The aim is to stimulate self-confidence, self-esteem and a pride in achievement through enabling all students to achieve personal success in this subject.

Assessment:

External	Title	Credits
AS 91063	Produce freehand sketches that communicate design ideas.	3
AS 91064	Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas.	3
AS 91065	Produce instrumental paraline drawings to communicate design ideas.	3
Internal	.	
AS91066	Use rendering techniques to communicate the form of design ideas.	3
AS 91067	Use the work of an influential designer to inform own design ideas.	3
AS 91068	Undertake development of design ideas through graphics practice.	6
AS 91069	Promote and organised body of design work to an audience using visual communication techniques.	4
	Total	25

Prerequisites: Nil

Approximate Costs: \$15.00, Photocopying

What will I study?

- This unit standards course offers 25 credits at NCEA level one.
- The course uses Hospitality Standards Institute resources
- Students will gain the skills of food preparation and the service of food.
- Students will learn to practice a high standard of food and hygiene safety.
- Students will gain understanding of methods of commercial cookery.

Unit Standard	Title	Credit	Assessment Method
US 15620	Apply knowledge of food hygiene and safety	6	Internal
US 15900	Prepare and present meat dishes in the hospitality industry	4	Internal
US 15901	Prepare and present fruit and vegetables in the hospitality industry	3	Internal
US 15895	Demonstrate knowledge of boiling and baking in the commercial catering industry	2	Internal
US 15920	Prepare and present stocks, soups and sauces in the hospitality industry	2	Internal
US 15921	Prepare and cook sponges and scones in the hospitality industry	3	Internal
US 19770	Prepare and present egg and cheese dishes in the hospitality industry	2	Internal
US 19771	Prepare and present seafood dishes in the hospitality industry	3	Internal
		25	Total

Prerequisites: Places are highly sought after therefore successful completion of Year 10 Food Technology is required.

Approximate Costs: Approximately \$100.00

Term Dates 2012

Term 1	31 st January 2012	5 th April 2012
Term 2	23 rd April 2012	29 th June 2012
Term 3	16 th July 2012	28 th September, 2012
Term 4	15 th October, 2012	14 th December, 2012

Courses offered are subject to viability in terms of Staff and minimum numbers of learners.

The standards on offers for each course may differ from those listed in the booklet depending on changes in Staffing and/or NZQA requirement and standards assessed.

To find out more go to www.stjohns-hamilton.school.nz

OPTIONS SHEET: YEAR 11 for 2012

NAME: _____

Vertical Form: _____

Please tick the most appropriate box below:

Tick One:

- Either:** I am definitely returning to St John's College in 2012
Or: I am probably returning to St John's College in 2012
Or: I am definitely **not** returning to St John's College in 2012

1. RE/PHE, English, Mathematics, Science are **compulsory**.
2. Students will be placed in English, Mathematics and Science classes according to their ability.
3. Choose **TWO** options from the list below. (It is one list so you may choose **ANY** two subjects.) Please rank the two options in order of preference.
4. Choose an Alternative Option in case one of the two preferred options does not fit in to your timetable.
5. The school will endeavour to place students in their choices.

- | | |
|------------------------------|------------------------------------|
| 11 Accounting | 11 History |
| 11 Art | 11 Horticulture |
| 11 Building & Construction U | 11 Hospitality |
| 11 Drama | 11 Japanese |
| 11 Economics | 11 Job Creation (2 year programme) |
| 11 ESOL | 11 Materials Technology |
| 11 Geography | 11 Physical Education |
| 11 Graphics | 11 Technology |
| | 11 Te Reo Maori |

Note: U means Unit Standards.

I choose the following options:

1st Option: _____

2nd Option: _____

Alternate Option: _____

Please return this form to your form teacher by Monday, 12 September

Student's Signature _____

Parent/Guardian's Signature _____