

Name: _____

SPOTSWOOD COLLEGE



YEAR 11

**SUBJECT INFORMATION BOOK
2018**

“Developing young people of good character with the skills and knowledge to contribute to our 21st Century Global Village”

“Choose a job you enjoy then you will never have to work another day in your life” – Confucius

KEEP THIS BOOK IN A SAFE PLACE FOR FUTURE REFERENCE DURING 2018

Please note:

Courses of study offered in this option book will run in 2018 subject to student numbers, staff and resource availability. The Principal will make the final decision.

Students should be aware they may not be able to study all their selected subjects/ combination of subjects due to timetable constraints.

Our school curriculum is organised into 'Learning areas'

LEARNING AREAS:

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ENGLISH

ENGLISH (Pages : 3 - 7)

Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
English	English	Academic English Language & Communication Functional Literacy English – Literacy (Semester Course)	Academic English Internal University Entrance English English for the Workplace	Academic English English - Not University Approved Vocational Pathways English (Semester Course)

ESOL (Page: 7)

Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
ESOL	ESOL	ESOL	ESOL	ESOL

11 ENGLISH - ACADEMIC**ENG 101****Qualification:**

NCEA Level 1

Content:

The course provides the essential skills in English required for further study and offers students the opportunity to gain Literacy at Level 1. The topics covered allow students to demonstrate in essential reading, writing, speaking, listening, presenting, critical thinking and research skills.

Assessments:

Number	Achievement Standard	Credits	Literacy	Type
AS90052	Produce creative writing	3	L	Internal
AS90053	Produce formal writing	3	L	Internal
AS90849	Show understanding of specified aspect(s) of studied written texts(s), using supporting evidence	4	L	External
AS90850	Show understanding of specified aspect(s) of studied visual or oral texts(s), using supporting evidence	4	L	External
AS90851	Show understanding of significant aspect(s) of unfamiliar written texts(s), through close reading, using supporting evidence (Optional)	4	L	External
AS90854	Form personal response to independently read texts, supported by evidence	4	L	Internal
AS90857	Construct and deliver an oral text	3	L	Internal
Students will negotiate a 20 - 25 credit programme with their teacher		20 -25		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		25		
Manufacturing and Technology		25		
Primary Industries		25		
Service Industries		25		
Social and Community Services		25		
Creative Industries		25		

Entry Requirement:

On the recommendation from each student's Year 10 English Teacher

Material Fees:**\$15.00** (printing material)**Further Information:****Head of Department : Mrs P Cast****11 ENGLISH – LANGUAGE & COMMUNICATION****ENG 102****Qualification:**

NCEA Level 1

Note: Course Endorsement NOT available**Content:**

This course is designed for students who would find a full Level 1 achievement standards course challenging. It is paced to provide students with maximum support to gain Literacy at Level 1. The course is based on Internal Achievement standards (no external standards).

Assessments:

Number	Achievement and Unit Standard	Credits	Literacy	Type
AS90052	Produce creative writing	3	L	Internal
AS90053	Produce formal writing	3	L	Internal
AS90854	Form personal response to independently read texts, supported by evidence (Optional)	4	L	Internal
AS90856	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence (Optional)	3	L	Internal
AS90857	Construct and deliver an oral text	3	L	Internal
US10492	Write formal personal correspondence	3	-	Internal
Students will negotiate an 15 - 19 credit programme with their teacher		15-19		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		16		
Manufacturing and Technology		16		
Primary Industries		16		
Service Industries		16		
Social and Community Services		16		
Creative Industries		16		

Entry Requirement:

Selection made by Head of Department or from each student's Year 10 English Teacher

Material Fees:**\$15.00** (printing material)**Further Information:****Head of Department : Mrs P Cast**

11 ENGLISH – FUNCTIONAL LITERACY**ENG 103****Qualification:**

NCEA Level 1

Note: Course Endorsement NOT available**Content:**

This course is designed for students who would find an achievement standards course challenging. The focus is to support literacy development and to gain Literacy at Level 1 through the Unit standards. **These standards are a guide and may change to meet class needs. This is a stand-alone course and does not lead into Level 2 English classes.**

Assessments:

Number	Achievement and Unit Standard	Credits	Literacy	Type
US26622	Write to communicate ideas for a purpose and audience	4	L	Internal
US26624	Read texts with understanding	3	L	Internal
US26625	Actively participate in spoken interactions	3	L	Internal
US10792	Write formal personal correspondence (if time allows)	3		Internal
Total Credits Available		13		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		0		
Manufacturing and Technology		0		
Primary Industries		3		
Service Industries		0		
Social and Community Services		0		
Creative Industries		3		

Requirement:

Selection made by Head of Department or from each student's Year 10 English Teacher

Material Fees:**\$15.00** (printing material)**Further Information:****Head of Department:** Mrs P Cast or Miss A Debreceny**11 ENGLISH – LITERACY****SL1ENG****Qualification:**

NCEA Level 1

Note: Course Endorsement NOT available**Content:**

This course is designed for students who would find an achievement standards course challenging. The focus is to support literacy development and to gain Literacy at Level 1 through a variety of Literacy standards. **These standards are a guide and may change to meet class needs. This is a stand-alone course and does not lead into Level 2 English classes. Students who take this course should consider the Semester Maths program.**

Assessments:

Number	Achievement and Unit Standard	Credits	Literacy	Type
91013	Describe aspects of a geographic topic at a global scale	3	L	Internal
90981	Make a financial decision for an individual or group	3	L	Internal
91009	Demonstrate geographic understanding of the sustainable use of the environment	3	L	Internal
Total Credits Available		9		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		0		
Manufacturing and Technology		0		
Primary Industries		6		
Service Industries		9		
Social and Community Services		0		
Creative Industries		9		

Requirement:

Selection made by Head of Department or from each student's Year 10 English Teacher

Material Fees:**\$15.00** (printing material)**Further Information:****Head of Department:** Mrs P Cast or Mr McFadyen

12 ENGLISH - ACADEMIC ENG 201**Qualification:** NCEA Level 2

Assessments cover literacy requirements for University Entrance

Entry Requirement: English NCEA Level 1 – 18 credits minimum, compiling two external standards, with a combination of Merit and Excellence grades in the internal writing and reading standards.**Material Fees:** \$15.00 (printing material)
Further Information: Head of Department : Mrs P Cast**12 INTERNAL UNIVERSITY ENTRANCE ENGLISH****ENG 202****Qualification:** NCEA Level 2
Note: Course Endorsement NOT available**Internal Assessments** cover literacy requirements for University Entrance**Entry Requirement:** English NCEA Level 1 – 16 credits minimum, gained through formal writing, creative writing, reading responses with a combination of Achieved and Merit credits.
Material Fees: \$15.00 (printing material)
Further Information: Head of Department : Mrs P Cast and Miss A Debreceeny**12 ENGLISH FOR THE WORKPLACE – SEMESTER COURSE ENG 203****Qualification:** NCEA Level 2
Note: Course Endorsement NOT available**Entry Requirement:** At the discretion of the Head of Department and subject teacher**Material Fees:** \$15.00 (printing material)
Further Information: Head of Department : Mrs P Cast and Miss A Debreceeny**13 ENGLISH - ACADEMIC ENG 301****Qualification:** NCEA Level 3
UE Approved Subject**Entry Requirement:** 18 NCEA Level 2 **English** credits, gained through the Level 2 writing portfolio, reading responses, TWO external standards at a combination of Achieved and Merit grades.**Material Fees:** \$15.00 (printing material)
Further Information: Head of Department : Mrs P Cast**13 ENGLISH - NOT UNIVERSITY APPROVED ENG 302****Qualification:** NCEA Level 3
UE Approved Subject

This course allows students to build on key literacy skills.

Entry Requirement: UE Literacy gained through Level 2 **ENGLISH** credits.**Material Fees:** \$15.00 (printing material)
Further Information: Head of Department : Mrs P Cast**13 VOCATIONAL PATHWAYS ENGLISH - SEMESTER COURSE SL3ENG****Qualification:** NCEA Level 3 English Credits
Note: Course Endorsement NOT available**Entry Requirement:** Selection made by the Head of Department and subject teacher**Material Fees:** \$15.00 (printing material)
Further Information: Head of Department : Mrs P Cast and Miss A Debreceeny

11 ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

ESL 101

Qualification: Level 1 ESOL Credits

Content: Year 11 ESOL will cover Reading, Writing, Speaking and Listening with emphasis on communication skills. Part of the course includes support for students to fulfil the Literacy requirements for NCEA Level 1. This course now also offers 3 Unit Standards which gives 23 credits in total in Reading and Writing.

Assessments:

Reading	Use reading strategies to comprehend text
Speaking	Use speech in familiar and unfamiliar contexts to clarify meaning, give information and express opinions
Writing	Produce informal and formal written text
Listening	Respond to and understands spoken messages

Assessments:

Number	Unit Standard	Credits	Literacy	Type
US27982 V1	Read and understand basic texts on familiar topics	8		Internal
US27996 V1	Write basic texts on very familiar topics	8		Internal
US27997 V1	Write basic texts for practical purposes	7		Internal
Total Credits Available		23		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		7		
Manufacturing and Technology		7		
Primary Industries		7		
Service Industries		7		
Social and Community Services		7		
Creative Industries		7		

Entry Requirement: This course is for students whose first language is not English. Students may be born in New Zealand or overseas.

Material Fees: \$15.00 Printing

Further Information: Ms K Benton

12 ENGLISH FOR SPEAKERS OF OTHER LANGUAGES ESL 201

Qualification: Level 2 ESOL Credits

Content: Part of the course includes support for students to fulfil the Literacy requirements for University Entrance. IELTS (International English Language Testing System) preparation is also included in this course.

Entry Requirement: This course is for students whose first language is not English. Students may be born in New Zealand or overseas.

Material Fees: \$15.00 Printing

Further Information: Ms K Benton

13 ENGLISH FOR SPEAKERS OF OTHER LANGUAGES ESL 301

Qualification: Level 2 ESOL Credits

Content: Part of the course includes support for students to fulfil the Literacy requirements for University Entrance. IELTS (International English Language Testing System) preparation is also included in this course.

Entry Requirement: This course is for students whose first language is not English. Students may be born in New Zealand or overseas.

Material Fees: \$15.00 Printing

Further Information: Ms K Benton

LEARNING LANGUAGES

French, Japanese, Spanish (Pages: 8 - 10)

Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
French	French	French	French	French
Japanese	Japanese	Japanese	Japanese	Japanese
Spanish	Spanish	Spanish	Spanish	Spanish

MĀORI (Pages : 11 - 12)

Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
Te Reo Māori	Te Reo Māori	Te Reo Māori Te Waharoa (Semester Course or Full Year)	Te Reo Māori Te Waharoa (Semester Course or Full Year)	Te Reo Māori Te Waharoa (Semester Course or Full Year)

11 FRENCH**FRE 101**

Qualification: NCEA Level 1
Content: Listening, speaking, reading and writing skills will be developed through a variety of relevant themes from the National Syllabus.

Assessments:

Number	Achievement Standard	Credits	Type
AS90878	Demonstrate understanding of a variety of spoken French texts relating to areas of most immediate relevance	5	External
AS90879	Give a spoken presentation in French that communicates a personal response	4	Internal
AS90880	Interact using spoken French to communicate personal information, ideas and opinions in different situations	5	Internal
AS90881	Demonstrate understanding of a variety of written/visual French texts relating to areas of most immediate relevance	5	External
AS90882	Write a variety of text types in French on areas of most immediate relevance	5	Internal
Total Credits Available		24	

Vocational Pathway profile of course

	Pathway credits
Construction and Infrastructure	0
Manufacturing and Technology	0
Primary Industries	9
Service Industries	20
Social and Community Services	10
Creative Industries	15

Entry Requirement: Year 9 and /or Year 10 study of the language or after consultation with the Head of Department
Material Fees: \$5.00 (printing material)
Further Information: **Head of Department :** Mrs M FitzPatrick or Teacher in Charge French : Mme S de Crevoisier

12 FRENCH**FRE 201**

Qualification: NCEA Level 2
Entry Requirement: 15 credits in Level 1 or after consultation with the Head of Department
Material Fees: \$5.00 (printing material)
Further Information: **Head of Department :** Mrs M FitzPatrick or Teacher in Charge French : Mme S de Crevoisier

13 FRENCH**FRE 301**

Qualification: NCEA Level 3
UE Approved Subject.
Entry Requirement: 15 credits in Level 2 French or consultation with the Head of Department
Material Fees: \$5.00 (printing material)
Further Information: **Head Department :** Mrs M FitzPatrick or Teacher in Charge French : Mme S de Crevoisier

11 JAPANESE**JPN 101**

Qualification: NCEA Level 1
Content: Students will demonstrate communication, language and cultural knowledge in Japanese. Listening, speaking, reading and writing skills will be developed through a variety of relevant themes from the New Zealand.

Assessments:

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

Vocational Pathway profile of course	Pathway credits
Construction and Infrastructure	0
Manufacturing and Technology	0
Primary Industries	9
Service Industries	20
Social and Community Services	10
Creative Industries	15

Entry Requirement: Year 9 and/or Year 10 study of the language or after consultation with the Head of Department
Material Fees: \$5.00 (printing material)
Further Information: **Head of Department :** Mrs M FitzPatrick or Teacher in Charge Japanese : Sensei R Smithers

12 JAPANESE	JPN 201	13 JAPANESE	JPN 301
Qualification:	NCEA Level 2	Qualification:	NCEA Level 2 UE Approved Subject - Japanese
Entry Requirement:	15 credits (Japanese) at NCEA Level 1 or after consultation with the Head of Department	Entry Requirement:	15 credits (Japanese) at NCEA Level 2 or after consultation with the Head of Department
Material Fees:	\$5.00 (printing material)	Material Fees:	\$5.00 (printing material)
Further Information:	Head of Department : Mrs M FitzPatrick or Teacher in Charge Japanese : Sensei R Smithers	Further Information:	Head of Department : Mrs M FitzPatrick or Teacher in Charge Japanese : Sensei R Smithers

11 SPANISH SPA 101

Qualification: NCEA Level 1

Content: Listening, speaking, reading and writing skills will be developed through a variety of relevant themes based on the New Zealand Curriculum.

Number	Achievement Standard	Credits	Type
AS90908	Demonstrate understanding of a variety of spoken Spanish texts relating to areas of most immediate relevance	5	External
AS90909	Give a spoken presentation in Spanish that communicates a personal response	4	Internal
AS90910	Interact using spoken Spanish to communicate personal information, ideas and opinions in different situations	5	Internal
AS90911	Demonstrate understanding of a variety of written/visual Spanish texts relating to areas of most immediate relevance	5	External
AS90912	Write a variety of text types in Spanish on areas of most immediate relevance	5	Internal
Total Credits Available		24	

Vocational Pathway profile of course	Pathway credits
Construction and Infrastructure	0
Manufacturing and Technology	0
Primary Industries	9
Service Industries	20
Social and Community Services	10
Creative Industries	15

Entry Requirement: Year 9 and/or Year 10 study of the language, or in consultation with the Teacher in Charge
Material Fees: \$5.00 (printing material)
Further Information: **Head of Department :** Mrs M FitzPatrick

12 SPANISH**SPA 201**

Qualification: NCEA Level 2
Entry Requirement: Previous study of Spanish for at least two years, or in consultation with the Teacher in Charge

Material Fees: \$5.00 (printing material)
Further Information: Head Department : Mrs M FitzPatrick

13 SPANISH**SPA 301**

Qualification: NCEA Level 3 **UE Approved Subject –**
Entry Requirement: Two to three years' previous study of the language, or in consultation with the Teacher in Charge

Material Fees: \$5.00 (printing material)
Further Information: Head of Department : Mrs M FitzPatrick

11 MĀORI**MOI 101**

Qualification: NCEA Level 1
Content: This course consists of a variety of language and cultural experiences aligned with assessment criteria, both within the classroom and Māori community. Unit standards may be offered as appropriate to student needs.

Number	Achievement Standard	Credits	Literacy	Type
91085	Whakarongo kia whai māramatanga i te reo o tōna ao mōhio	6	L	Internal
91086	Whakaputa kōrero i te reo o tōna ao mōhio	6	L	Internal
91087	Pānui kia whai māramatanga i te reo o tōna ao mōhio	6	L	External
91089	Whakamahi rauemi hei hanga tuinga i te reo o tōna ao mōhio	6	L	Internal
Total Credits Available		24		

Vocational Pathway profile of course	Pathway credits
Construction and Infrastructure	0
Manufacturing and Technology	0
Primary Industries	24
Service Industries	24
Social and Community Services	24
Creative Industries	24

Entry Requirement: Two previous years experience in Te Reo Māori or by negotiation with Head of Department Māori.
Material Fees: Nil
Further Information: Head of Department: Mrs M FitzPatrick or Teacher in Charge Māori : Matua M Tuuta-Ransfield

11 TE WAHAROA – SEMESTER COURSE**SL1MOI**

Qualification: NCEA Level 1
Content: Assessments will be selected from a wide variety of Te Ao Māori domains (Tikanga, Whakairo, Hauora, Raranga) and students will be expected to devise a programme that reflects their interest and ability. Some examples of assessments are :

Number	Achievement Standard	Credits	Literacy	Type
22752 MPA	Demonstrate knowledge and skills of performance components	3		Internal
22753 MPA	Demonstrate knowledge of people associated with Māori performing arts	3		Internal
23005 Whakairo	Demonstrate knowledge of carving	5		Internal
23006 Whakairo	Demonstrate knowledge of how a carver shows meaning in their carvings	5		Internal
14235 Hauora	Explain hauora and influences on hauora, and examine ways for improving hauora	3		Internal
19532 Hauora	Demonstrate knowledge of tikanga Māori in relation to the treatment of an injury.	2		Internal
16161 Tikanga	Describe the migration from Hawaiki and initial settlement of Aotearoa in accordance with tikanga	3		Internal
16165 Tikanga	Describe a hui and the roles associated with hui in accordance with tikanga	2		Internal
15977 Raranga	Demonstrate knowledge of tikanga Māori in relation to the production of dyes	2		Internal
7879 Raranga	Whakamahi whiri	2		Internal
Total Credits Available		18 - 24		

Vocational Pathway profile of course	Pathway credits
Construction and Infrastructure	TBC
Manufacturing and Technology	TBC
Primary Industries	TBC
Service Industries	TBC
Social and Community Services	TBC
Creative Industries	TBC

Dependent on the pathway chosen by student and the mix of standards taken

Entry Requirement: Two previous years experience in Te Reo Māori or by negotiation with Head of Department Māori.
Material Fees: \$20.00
Further Information: Head of Department: Mrs M FitzPatrick or Teacher in Charge Māori : Matua M Tuuta-Ransfield

12 MĀORI MOI 201	13 MĀORI MOI 301
Qualification: NCEA Level 2 Entry Requirement: 15 Credits in Level 1 Māori or in negotiation with the Teacher in Charge Material Fees: Nil Further Information: Head of Department : Mrs M FitzPatrick or Teacher in Charge Māori : Matua M Tuuta-Ransfield	Qualification: NCEA Level 3 UE Approved Subject Entry Requirement: 15 Credits in Level 2 Māori or in negotiation with the Teacher in Charge Material Fees: Nil Further Information: Head of Department : Mrs M FitzPatrick or Teacher in Charge Māori : Matua M Tuuta-Ransfield
12 TE WAHAROA – SEMESTER COURSE SL2MOI	13 TE WAHAROA – SEMESTER COURSE SL3MOI
Qualification: NCEA Level 2 Entry Requirement: Nil Material Fees: Nil Further Information: Head of Department : Mrs M FitzPatrick or Teacher in Charge Māori : Matua M Tuuta-Ransfield	Qualification: NCEA Level 3 Entry Requirement: Nil Material Fees: Nil Further Information: Head of Department : Mrs M FitzPatrick or Teacher in Charge Māori : Matua M Tuuta-Ransfield

MATHEMATICS

MATHEMATICS (Pages : 13 - 16)

Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
Mathematics	Mathematics	Mathematics Mathematics with Statistics Mathematics - Numeracy (Semester Course)	Mathematics Mathematics with Statistics Vocational Pathway Maths (Semester Course)	Specialized Mathematics Mathematics for Industry Vocational Pathway Maths (Semester Course)

11 MATHEMATICS**MAT 101****Qualification:**

NCEA Level 1

Content:

This course is intended for students who wish to pursue a career which requires Mathematics. It is expected that students studying on this course will pursue Mathematics through to Level 3. Students are advised to check with the Careers Adviser if uncertain. This course is structured as follows : Term 1 : Geometrical Focus, Term 2 : Statistical Focus, Term 3 : Graphical Focus.

Assessments:

Number	Achievement Standard (selected from)	Credits	Numeracy	Type
AS91027 (1.2)	Apply Algebraic Procedures in Solving Problems	4	N	External
AS91028 (1.3)	Investigate between Tables, Equations and Graphs	4	N	External
AS91029 (1.4)	Apply Linear Algebra in Solving Problems	3	N	Internal
AS91031 (1.6)	Apply Geometric Reasoning in Solving Problems	4	N	External
AS91032 (1.7)	Apply right-angled triangles in solving measurement problems	3	N	Internal
AS91035 (1.10)	Investigate a Given Multi-Variate Data Set Using the Statistical Enquiry Cycle (PPDAC)	4	N	Internal
		22		

Vocational Pathway profile of course**Pathway credits**

Construction and Infrastructure	22
Manufacturing and Technology	22
Primary Industries	22
Service Industries	11
Social and Community Services	22
Creative Industries	22

Entry Requirement:

Completion of AS91026 and AS91030 in Year 10 or on the recommendation of the Head of Department.

Material Fees:**\$25.00** for a course learning workbook payable in advance**Further Information:****Head of Department :** Mr R Stanford or Mr L Abrams**11 MATHEMATICS WITH STATISTICS****MAT 102****Qualification:**

NCEA Level 1

Content:

This course is intended for students who wish to pursue a career which only requires Mathematics to Level 2 or to enter Trade Training or go to Polytechnic. It is expected that students studying on this course will not pursue Mathematics through to Level 3. Students are advised to check with the Careers Adviser if uncertain. This course is structured as follows: Term 1 : Geometrical Focus, Term 2 : Statistical Focus, Term 3 : Graphical Focus.

Number	Achievement Standard (selected from)	Credits	Numeracy	Type
AS91026 (1.1)	Apply Numeric Reasoning in Solving Problems	4	N	Internal
AS91029 (1.4)	Apply Linear Algebra in Solving Problems	3	N	Internal
AS91030 (1.5)	Apply Measurement in Solving Problems	3	N	Internal
AS91032 (1.7)	Apply right-angled triangles in Solving Measurement Problems	3	N	Internal
AS91034 (1.9)	Apply Transformation Geometry in Solving Problems	2	N	Internal
AS91035 (1.10)	Investigate a Given Multi-Variate Data Set Using the Statistical Enquiry Cycle (PPDAC)	4	N	Internal
AS91027 (1.2)	Apply algebraic procedures in solving problems (CAT)	4	N	External
Total Credits Available		23		

Vocational Pathway profile of course**Pathway credits**

Construction and Infrastructure	23
Manufacturing and Technology	23
Primary Industries	23
Service Industries	23
Social and Community Services	18
Creative Industries	23

Entry Requirement:

Successful completion of Year 10 (Year 10 Certificate of Achievement) plus the recommendation of the Year 10 Subject Teacher or on the recommendation of the Head of Department.

Material Fees:**\$25.00** for a course learning workbook payable in advance**Further Information:****Head of Department :** Mr R Stanford or Mr L Abrams

11 MATHEMATICS – NUMERACY – SEMESTER COURSE**SL1MAT****Qualification:**

NCEA Level 1 Numeracy

Note: Course Endorsement NOT available**Content:**

This course is intended for students who only require Numeracy in order to gain their Level 1 NCEA Certificate. It is expected that students studying on this course will not pursue Mathematics through to Level 2. Students are advised to check with the Careers Advisor if uncertain. This course will run in Semester 1 and Semester 2.

Number	Achievement Standard (selected from)	Credits	Numeracy	Type
AS91026 (1.1)	Apply numeric reasoning in solving problems	4	N	Internal
AS91030 (1.5)	Apply measurement in solving problems	3	N	Internal
AS91035 (1.10)	Investigate a given multivariate data set using the statistical enquiry cycle.	4	N	Internal
Total Credits Available		11		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		11		
Manufacturing and Technology		11		
Primary Industries		11		
Service Industries		11		
Social and Community Services		11		
Creative Industries		11		

Entry Requirement:

Successful completion of Year 10 (Year 10 Certificate of Achievement) plus the recommendation of the Year 10 Subject Teacher or on the recommendation of the Head of Department.

Material Fees:

\$25.00 for course learning workbook payable in advance

Further Information:

Head of Department : Mr R Stanford or Mr L Abrams

12 MATHEMATICS MAT 201

Qualification: NCEA Level 2

Entry Requirement: Completion of 101 or 102 Courses with 14 credits or higher.

Fees: **\$25.00** for course learning workbook payable in advance

Further Information: **Head of Department :** Mr R Stanford or Mr L Abrams

13 SPECIALISED MATHEMATICS MAT 301

Qualification: NCEA Level 3
UE Approved Subject

Entry Requirement: For the Calculus focus students must have Algebra 91261 (2.3) plus another 7 credits at Level 2 or equivalent. Statistics Achievement Standards for the Statistics focus course or at the discretion of the Head of Mathematics.

Material Fees: \$5 - \$6 for a Course Learning Workbook per standard

Further Information: Teacher in Charge : Ms C Knapton or Mr R Stanford or Mr L Abrams

12 VOCATIONAL PATHWAY MATHS - SEMESTER COURSE SL2MAT

Qualification: NCEA Level 2

This course is intended for students who want to achieve Level 2 Maths credits that support their chosen Vocational pathway.

Entry Requirement: No entry requirement

Material Fees: **\$25.00** for revision material

Further Information: **Head of Department :** Mr R Stanford or Mr L Abrams

13 SEMESTER MATHS -SEMESTER COURSE SL3MAT

Qualification: NCEA Level 3

This Semester course comprises Achievement Standards and is intended for students who want to achieve Level 3 Maths credits that support their chosen Vocational Pathway.

Entry Requirement: No entry requirement

Material Fees: **\$25.00** revision

Further Information: **Head of Department :** Mr R Stanford or Mr L Abrams

12 MATHEMATICS WITH STATISTICS MAT 202

Qualification: NCEA Level 2

This course is intended for students who wish to pursue a career which requires Mathematics to Level 2 Standard. Students are advised to check with the Careers Adviser if uncertain.

Entry Requirement: Completion of 101 or 102 with 14 + credits or higher.

Material Fees: **\$25.00** for course learning workbook payable in advance

Further Information: **Head of Department :** Mr R Stanford or Mr L Abrams

13 MAHEMATICS FOR INDUSTRY MAT 302

Qualification: NCEA Level 3
UE Approved Subject

Entry Requirement: Minimum of 14 Credits from NCEA Level 2 or at the discretion of the Head of Mathematics.

Material Fees: **\$25.00** for course learning workbook payable in advance

Further Information: **Head of Department :** Mr R Stanford or Mr L Abrams

SCIENCE

SCIENCE (Pages : 17- 20)				
Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
Science	Science	Science Alternative Science	Science for Success (Semester Course) Biology Chemistry Physics	Biology Chemistry Physics
Horticulture	Horticulture	Horticulture Alternative Horticulture	Horticulture	Horticulture

11 HORTICULTURE**HOR 101****Qualification:** NCEA Level 1**Content:** Practical investigations, propagation techniques, garden design, soils and a range of management practices will be learnt. Unit standards will also be offered in chainsaw use or ATV riding. This course is a prerequisite for those students intending to go on to study Level 2 horticulture.

Standard	Unit & Achievement Standard	Credits	Lit/Num	Type
AS90157	Demonstrate practical skills used in agricultural or horticultural production	4		Internal
AS90918	Carry out a practical agricultural or horticultural investigation	4	L	Internal
AS90923	Demonstrate knowledge of basic plant propagation techniques	4	N	Internal
US 1	Prepare and sow outdoor seedbeds manually	5		Internal
US23780	Undertake general garden maintenance (optional)	5		Internal
US23782	Identify containers, materials, plants, and tools used in plant propagation	2		Internal
US24557	Demonstrate knowledge of the safe operation of an All Terrain Vehicle (ATV) OR Chainsaw knowledge - Level 2	3		Internal
US24554	Ride an All Terrain Vehicle (ATV) on flat terrain OR Chainsaw operation – Level 2	4		Internal
Total Credits Available		26		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		0		
Manufacturing and Technology		0		
Primary Industries		24 (7)		
Service Industries		0		
Social and Community Services		0		
Creative Industries		0		

Entry Requirement: Year 10 Science
Material Fees: Nil
Further Information: Teacher in Charge : Mr T Peters

11 ALTERNATIVE HORTICULTURE**HOR 102****Qualification:** NCEA Level 1**Course Endorsement NOT available****Content:** This is a practical based course with all internal standards. Practical investigations, propagation techniques, garden design, soils and a range of management practices will be learnt. Unit standards will also be offered in chainsaw use or ATV riding. This course is a prerequisite for those students intending to go on to study Level 2 horticulture.

Standard	Unit & Achievement Standard	Credits	Lit/Num	Type
AS90157	Demonstrate practical skills used in agricultural or horticultural production	4		Internal
AS90918	Carry out a practical agricultural or horticultural investigation	4	N	Internal
AS90923	Demonstrate knowledge of basic plant propagation techniques	4	L	Internal
US24557	Demonstrate knowledge of the safe operation of an All Terrain Vehicle (ATV) OR Chainsaw knowledge - Level 2	3		Internal
US24554	Ride an All Terrain Vehicle (ATV) on flat terrain OR Chainsaw operation – Level 2	4		Internal
Total Credits Available		19		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		0		
Manufacturing and Technology		0		
Primary Industries		12 (7)		
Service Industries		0		
Social and Community Services		0		
Creative Industries		0		

Entry Requirement: Year 10 Science
Material Fees: Nil
Further Information: Teacher in Charge : Mr T Peters

12 HORTICULTURE**HOR 201**

Qualification: NCEA Level 2

Entry Requirement: Year 11 Science or Horticulture

Material Fees: \$20.00 for Field trips

Further Information: Teacher in Charge: Mr T Peters

13 HORTICULTURE**HOR 301**

Qualification: NCEA Level 2
UE Approved Subject — Ag/Hort

Entry Requirement: Year 12 Sciences or Horticulture

Material Fees: Nil

Further Information: Teacher in Charge: Mr T Peters

11 SCIENCE**SCI 101**

Qualification: NCEA Level 1

Content: This course builds on the work done in Year 9 & 10 Science. It contains a blend of Biology, Chemistry and Physics, topics. This course is a prerequisite for those students intending to go on to study Biology, Chemistry or Physics at Level 2 or Level 3.

Number	Achievement Standard	Credits	Lit/Num	Type
AS90930	Carry out a practical chemistry investigation, with direction (C1.1)	4	N	Internal
AS90936	Demonstrate understanding of the physics of an application (P1.2)	2	L	Internal
AS90927	Demonstrate understanding of biological ideas relating to micro-organisms (B1.3)	4	L	External
AS90940	Demonstrate understanding of aspects of mechanics (S1.1)	4	N	External
AS90944	Demonstrate an understanding of aspects of acids and bases (S1.5)	4		External
AS90948	Demonstrate understanding of biological ideas relating to genetic variation (S1.9)	4	L	External
Total Credits Available		22		

Vocational Pathway profile of course	Pathway credits
Construction and Infrastructure	14
Manufacturing and Technology	22
Primary Industries	22
Service Industries	8
Social and Community Services	14
Creative Industries	18

Entry Requirement: A satisfactory year's work in Year 10 Science

Material Fees: \$20.00 for workbooks

Further Information: Head of Department :Mrs H Takarangi

11 ALTERNATIVE SCIENCE**SCI 102**

Qualification: NCEA Level 1

Content: This course is designed for students who would find a full Level 1 achievement standard course involving external assessment challenging.

Note: Course Endorsement NOT available

Number	Unit Standard	Credits	Lit/Num	Type
AS90943	Investigate implications of heat in every day life	4	N	Internal
AS90947	Investigate selected chemical reactions	4		Internal
AS90949	Investigate life processes and environmental factors that affect them	4		Internal
AS90952	Demonstrate understanding of the formation of surface features in NZ	4	L	Internal
AS90955	Investigate an astronomical or earth science event	4		Internal
Total Credits Available		16		

Vocational Pathway profile of course	Pathway credits
Construction and Infrastructure	8
Manufacturing and Technology	8
Primary Industries	20
Service Industries	8
Social and Community Services	16
Creative Industries	20

Entry Requirement: Nil
Material Fees: Nil
Further Information: Teacher in Charge : Mr R Moorby

<p>12 BIOLOGY BIO 201</p> <p>Qualification: NCEA Level 2</p> <p>Entry Requirement: 12 credits at Level 1 Science preferably including either Biology standard</p> <p>Material Fees: \$20.00 for workbook Further Information: Teachers in Charge : Mr B Dunnet or Mr R Moorby</p>	<p>13 BIOLOGY BIO 301</p> <p>Qualification: NCEA Level 3 UE Approved Subject – Biology</p> <p>Entry Requirement: 15 Credits at Level 2 Biology</p> <p>Material Fees: \$25.00 for workbook. Further Information: Teachers in Charge : Mr B Dunnet or Mr R Moorby</p>
<p>12 CHEMISTRY CHM 201</p> <p>Qualification: NCEA Level 2</p> <p>This course is a prerequisite for those students intending to study chemistry at Level Three</p> <p>Entry Requirement: A minimum of 15 credits in Level 1 Science, preferably including the chemistry standard . Proficiency in Level 1 Mathematics is also desirable</p> <p>Material Fees: \$35.00 for workbook Further Information: Teacher in Charge : Mrs H Takarangi</p>	<p>13 CHEMISTRY CHM 301</p> <p>Qualification: NCEA Level 3 UE Approved Subject - Chemistry</p> <p>This course is a prerequisite for those students intending to go on to study chemistry and related subjects at University.</p> <p>Entry Requirement: A minimum of 15 credits in NCEA Level 2 chemistry</p> <p>Material Fees: \$42.00 for workbook Further Information: Head of Department : Mrs H Takarangi</p>
<p>12 PHYSICS PHX 201</p> <p>Qualification: NCEA Level 2</p> <p>Entry Requirement: A minimum of 12 credits in Level 1 Science, preferably including the physics standard or by negotiation with the Head of Department. Proficiency in Level 1 Mathematics is also desirable.</p> <p>Material Fees: \$25.00 for workbook. Further Information: Head of Department : Mrs H Takarangi</p>	<p>13 PHYSICS PHX 301</p> <p>Qualification: NCEA Level 3 UE Approved Subject – Physics</p> <p>Entry Requirement: A minimum of 12 credits in Level 2 Physics or by negotiation with the Head of Department. Proficiency in Level 2 Mathematics is also desirable.</p> <p>Material Fees: \$27.00 for workbook. Further Information: Head of Department : Mrs H Takarangi</p>
<p>12 SCIENCE – SEMESTER COURSE SL2SCI</p> <p>Qualification: NCEA Level 2 Course Endorsement NOT available</p> <p>Entry Requirement: 8 Credits in Level 1 Science or by negotiation with the Head of Department.</p> <p>Material Fees: To be confirmed Further Information: Head of Department : Mrs H Takarangi</p>	

SOCIAL SCIENCES

SOCIAL SCIENCES (Pages : 21 - 28)

Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
		Accounting	Accounting	Accounting
	Business Studies	Economics	Economics	Economics
			Personal Financial Management (Semester Course)	Personal Financial Management (Semester Course)
Social Studies	Social Studies	Geography (Semester Course 2) History (Semester Course 1 & 2)	Geography History	Geography History
		Geography & History (Semester Course)	Tourism	Tourism
			Classical Studies	Classical Studies
		Psychology (Semester course)	Psychology (Semester course)	

11 ACCOUNTING**ACC 101****Qualification:**

NCEA Level 1

Content:

Students will process financial information for individuals and sole trader business and analyse and interpret financial information for a sole proprietor

Assessments:

Number	Achievement Standard	Credits	Literacy	Type
AS90976	Demonstrate understanding of accounting concepts for small entities (1.1)	3	L	External
AS90977	Process financial transactions for a small entity (1.2)	5		Internal
AS90978	Prepare financial statements for sole proprietors (1.3)	5		External
AS90979	Prepare financial information for a community organisation's annual general Meeting (1.4)	4	L	Internal
AS90980	Interpret accounting information for sole proprietors (1.5)	4	L	External
AS90982	Demonstrate an understanding of cash management for a small entity (1.6)	4	L	Internal
Total Credits Available		25		

Vocational Pathway profile of course	Pathway credits
Construction and Infrastructure	0
Manufacturing and Technology	0
Primary Industries	7
Service Industries	25
Social and Community Services	0
Creative Industries	25

Entry Requirement:

Nil

Material Fees:**\$30.00** for workbooks**Further Information:**Teacher in Charge : Mr B Chapman or **Head of Department** : Mr G Parr**12 ACCOUNTING****ACC 201****Qualification:**

NCEA Level 2

Entry Requirement:

Satisfactory achievement in Level 1 Accounting or by negotiation with Teacher in Charge

Material Fees:**\$30.00** for workbooks**Further Information:
Head of Department :**Teacher in Charge : Mr B Chapman or
Mr G Parr**13 ACCOUNTING****ACC 301****Qualification:**

NCEA Level 3

UE Approved Subject - Accounting**Entry Requirement:**

Satisfactory achievement in Level 1 Accounting or Level 2 Accounting or by negotiation with Teacher in Charge

Material Fees:**\$30.00** for workbooks**Further Information:
Head of Department :**Teacher in Charge : Mr B Chapman or
Mr G Parr

11 ECONOMICS**ECO 101****Qualification:** NCEA Level 1 – 24 Credits**Content:** The topics studied focus on understanding Economic concepts, gaining knowledge in Economics and utilising economic skills.

Number	Achievement Standard	Credits	Literacy	
AS90983	Demonstrate understanding of consumer choices using 'scarcity and/or demand'	4	L	External
AS90984	Demonstrate understanding of decisions a producer makes about production	5	L	Internal
AS90985	Demonstrate understanding of producer choices using 'supply'	3	L	External
AS90986	Demonstrate understanding of how consumer, producer and/or government choices affect society using 'market equilibrium'	5	L	External
AS90987	Demonstrate understanding of a government choice where affected groups have different viewpoints	4	L	Internal
AS90988	Demonstrate understanding of the interdependence of sectors of the New Zealand economy	3	L	Internal
Total Credits Available		24		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		0		
Manufacturing and Technology		0		
Primary Industries		24		
Service Industries		24		
Social and Community Services		3		
Creative Industries		24		

Entry Requirement: Nil.**Material Fees:** \$25.00 for workbook**Further Information:** Teacher in Charge : Mr B Chapman or **Head of Department** : Mr G Parr**12 ECONOMICS****ECO 201****Qualification:** NCEA Level 2**Entry Requirement:** Satisfactory Level 1 Economics or by negotiation with Teacher in Charge**Material Fees:** \$25.00 for workbook**Further Information:** Teacher in Charge : Mr B Chapman
or **Head of Department** : Mr G Parr**13 ECONOMICS****ECO 301****Qualification:** NCEA Level 3
UE Approved Subject - Economics**Entry Requirement:** Satisfactory Level 1 Economics or by negotiation with the Teacher in Charge**Material Fees:** \$25.00 for workbook**Further Information:** Teacher in Charge : Mr B Chapman or
Head of Department : Mr G Parr

11 PERSONAL FINANCIAL MANAGEMENT – SEMESTER COURSE**SL1PFM****Qualification:** NCEA Level 1 Personal Financial Management.**Course Endorsement NOT available****Content:** This semester course is made up of six internally assessed Unit Standards, and is suitable for students who want to achieve credits based on their chosen vocational pathway.

Number	Unit Standard	Credits	Type
US24697	Perform income-related calculations for personal financial management	1	Internal
US24709	Produce a balance budget to manage personal finances	3	Internal
US28087	Demonstrate understanding of the effect of life stage factors on personal income sources	3	Internal
US28088	Demonstrate understanding of manageable and unmanageable credit and debt	3	Internal
US28089	Demonstrate understanding of personal financial goal setting	3	Internal
US28090	Demonstrate knowledge of personal financial saving and investment options	4	Internal
Total Credits Available		17	
Vocational Pathway profile of course		Pathway credits	
Construction and Infrastructure		0	
Manufacturing and Technology		0	
Primary Industries		3	
Service Industries		0	
PFMSocial and Community Services		4	
Creative Industries		4	

Entry Requirement:

Nil.

Material Fees:**\$25.00** for workbook**Further Information:**Teacher in Charge : Mr B Chapman or **Head of Department** : Mr G Parr**12 PERSONAL FINANCIAL MANAGEMENT
– SEMESTER COURSE SL2PFM****Qualification:**

NCEA Level 2

Entry Requirement:

NONE

Material Fees:**\$30.00** for workbooks**Further Information:**Teacher in Charge : Mr B Chapman
or **Head of Department** : Mr G Parr**13 PERSONAL FINANCIAL MANAGEMENT
– SEMESTER COURSE SL3PFM****Qualification:**

NCEA Level 3

Entry Requirement:

NONE

Material Fees:**\$30.00** for workbooks**Further Information:****Head of Department** : Teacher in Charge : Mr B Chapman or Mr G Parr

11 PSYCHOLOGY – SEMESTER COURSE**PSY 102****Qualification:** NCEA Level 1**Course Endorsement not available.**

Content: - Human behaviour is complex. Psychology attempts to unpack the complexity in mental processes by investigating learning, perception, memory, cognitive development, and emotion. Psychology encourages students to be open-minded and to examine information critically. By taking psychology, students gain greater confidence to challenge assumptions and an increased ability to make sense of human behaviour.

Number	Achievement Standard	Credits	Literacy /Numeracy	Type
AS 91839	Demonstrate understanding of psychological approaches.	6	Literacy	Internal
AS 91840	Demonstrate understanding of a psychological debate.	3	Literacy	Internal
AS 91841	Demonstrate understanding of the methods used in psychological research.	4	Literacy	Internal
Total Credits Available		13		

Vocational Pathway profile of course	Pathway credits
Construction and Infrastructure	TBC
Manufacturing and Technology	TBC
Primary Industries	TBC
Service Industries	TBC
PFMSocial and Community Services	TBC
Creative Industries	TBC

Entry Requirement: Nil
Material Fees: Nil
Further Information: Head of Department : Mr G Parr

11 GEOGRAPHY – SEMESTER COURSE**GEO 102****Qualification:** NCEA Level 1**Course Endorsement available.**

Content:

- Give students an understanding of extreme natural events. The focus is the 2004 Boxing Day Tsunami and its causes and consequences. We also look at other extreme natural events in New Zealand and around the world.
- Help students to understand what research is by doing a field-trip to Downtown New Plymouth.
- Teach students numerous geographic skills and concepts. Ranging from ideas such as perception, culture, location and accessibility through to mapping skills where students learn about scale, direction, longitude/latitude.

Number	Achievement Standard	Credits	Lit/Num	Type
AS91011	Conduct geographical research, with direction (1.5) – Version 1	4	L / N	Internal
AS91013	Describe aspects of a geographical topic at a global scale (1.7) – Version 1	3	L	Internal
AS91007	Demonstrate geographical understanding of environments that have been shaped by extreme natural event(s) (1.1) – Version 1	4	L	External
AS91010	Apply concepts and basic geographic skills to demonstrate understanding of a given environment (1.4) – Version 1	4	N	External
Total Credits Available		15		

Vocational Pathway profile of course	Pathway credits
Construction and Infrastructure	4
Manufacturing and Technology	0
Primary Industries	15
Service Industries	15
Social and Community Services	0
Creative Industries	11

Entry Requirement: Nil
Material Fees: \$10.00 for field trip to Downtown New Plymouth (not compulsory)
Further Information: Head of Department : Mr G Parr

12 GEOGRAPHY	GEO 201	13 GEOGRAPHY	GEO 301
Qualification: NCEA Level 2 – Semester Course Entry Requirement: In consultation with the Head of Department Material Fees: \$10.00 for revision material, practice exams etc . Field trip – costs to be advised (Not compulsory) Further Information: Head of Department : Mr G Parr		Qualification: NCEA Level 3 UE Approved Subject - Geography Entry Requirement: Studied Geography at Year 11 and Year 12 or in consultation with Head of Department Material Fees: \$10.00 for revision material, practice exams etc . Field trip – costs to be advised (Not compulsory). Further Information: Head of Department : Mr G Parr	
12 TOURISM	TOR 201	13 TOURISM	TOR 301
Qualification: NCEA Level 2 Entry Requirement: None Material Fees: \$60.00 - \$120.00 Further Information: Head of Department : Mr G Parr		Qualification: NCEA Level 3 Entry Requirement: None Material Fees: \$60.00 - \$120.00 + Extra units of work will cost an extra \$35.00 each Further Information: Head of Department : Mr G Parr	

11 HISTORY - SEMESTER COURSE	HIS 101
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Qualification: NCEA Level 1 **Course Endorsement NOT available unless students also complete HIS 102**

Content: This semester 1 course is made up of three internally assessed Achievement Standards and is suitable for students who want to achieve credits based on their chosen vocational pathway. Topics studied include : Black Civil Rights in the USA and Days that Shook the World (individual research).

Number	Achievement Standard	Credits	Literacy	Type
AS91001	Carry out an investigation of an historical event, or place, of significance to New Zealanders	4	L	Internal
AS91002	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	4	L	Internal
AS91004	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	4	L	Internal
Total Credits Available		12		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		0		
Manufacturing and Technology		0		
Primary Industries		0		
Service Industries		8		
Social and Community Services		8		
Creative Industries		8		

Entry Requirement: Nil
Material Fees: \$10.00 for revision material etc .
Further Information: Head of Department : Mr G Parr

11 HISTORY - SEMESTER COURSE**HIS 102****Qualification:** NCEA Level 1**Course Endorsement NOT available unless students also complete HIS 101**

Content: This semester 2 course is made up of two externally assessed Achievement Standards and is suitable for students who want to achieve credits based on their chosen vocational pathway. Topics studied include : The Rise of Adolf Hitler and Nazi Germany and The Bombing of the Rainbow Warrior.

Number	Achievement Standard	Credits	Literacy	Type
AS91005	Describe the causes and consequences of an historical event	4	L	External
AS91006	Describe how a significant historical event affected New Zealand society	4	L	External
Total Credits Available		8		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		0		
Manufacturing and Technology		0		
Primary Industries		0		
Service Industries		0		
Social and Community Services		4		
Creative Industries		8		

Entry Requirement: Nil
Material Fees: \$10.00 for revision material, practice exams etc .
Further Information: Head of Department : Mr G Parr

11 HISTORY/ GEOGRAPHY – SEMESTER COURSE**HIS 103****Qualification:** NCEA Level 1 History and Geography**Course Endorsement is NOT available**

Content: This semester course is made up of four internally assessed Achievement Standards, and is suitable for students who are interested in Social Sciences and those who want to achieve credits based on their chosen vocational pathway. Assessments covered include:

- 'Days that Shook the World' – individual research based on an event of student's choice.
- 'Skatertime' – individual research. Students have to collect data on a field trip to Downtown New Plymouth. They have to decide where a new surf/skate shop should be located.
- Gain an understanding of social networking in New Zealand through AS91012 which focuses on cyber-bullying in New Zealand. A topic which is very relevant to today's teenagers.

Number	Achievement Standard	Credits	Literacy	Type
AS91001	Carry out an investigation of an historical event, or place, of significance to New Zealanders	4	L	Internal
AS91002	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	4	L	Internal
AS91011	Conduct geographic research, with direction	4	N / L	Internal
AS91012	Describe aspects of a contemporary New Zealand geographic issue	3	L	Internal
Total Credits Available		15		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		0		
Manufacturing and Technology		0		
Primary Industries		4		
Service Industries		15		
Social and Community Services		11		
Creative Industries		11		

Entry Requirement: Nil
Material Fees: \$10.00 for revision material, practice exams etc .
Further Information: Head of Department : Mr G Parr/ Mr L Whyte

<p>12 HISTORY HIS 201</p> <p>Qualification: NCEA Level 2</p> <p>Entry Requirement: In consultation with Head of Department : Miss R Willy</p> <p>Material Fees: \$10.00 for revision material, practice exams etc .</p> <p>Further Information: Head of Department : Mr G Parr</p>	<p>13 HISTORY HIS 301</p> <p>Qualification: NCEA Level 3 UE Approved Subject - History</p> <p>Entry Requirement: In consultation with Head of Department : Miss R Willy</p> <p>Material Fees: \$10.00 for revision material, practice exams etc.</p> <p>Further Information: Head of Department : Mr G Parr</p>
<p>12 CLASSICAL STUDIES CLA 201</p> <p>Qualification: NCEA Level 2</p> <p>Entry Requirement: NCEA Level 1 including 15 English credits</p> <p>Material Fees: \$10.00 for printing</p> <p>Further Information: Teacher in Charge : Mr J Hill</p>	<p>13 CLASSICAL STUDIES CLA 301</p> <p>Qualification: NCEA Level 3 UE Approved Subject – Classical Studies</p> <p>Entry requirements: NCEA Level 2 including UE literacy</p> <p>Course Fees: \$10.00 for printing</p> <p>Further Information: Teacher in Charge : Mr J Hill</p>
<p>12 GEOGRAPHY GEO 201</p> <p>Qualification: NCEA Level 2</p> <p>Entry Requirement: In consultation with the Head of Department</p> <p>Material Fees: \$10.00 for revision material, practice exams etc . Field trip – costs to be advised (Not compulsory)</p> <p>Further Information: Head of Department : Mr G Parr</p>	<p>13 GEOGRAPHY GEO 301</p> <p>Qualification: NCEA Level 3 UE Approved Subject - Geography</p> <p>Entry Requirement: Studied Geography at Year 11 and Year 12 or in consultation with Head of Department</p> <p>Material Fees: \$10.00 for revision material, practice exams etc . Field trip – costs to be advised (Not compulsory).</p> <p>Further Information: Teacher in Charge Mr G Parr</p>
<p>12 TOURISM TOR 201</p> <p>Qualification: NCEA Level 2</p> <p>Entry Requirement: None</p> <p>Material Fees: \$60.00 - \$120.00</p> <p>Further Information: Head of Department : Mr G Parr</p>	<p>13 TOURISM TOR 301</p> <p>Qualification: NCEA Level 3</p> <p>Entry Requirement: None</p> <p>Material Fees: \$60.00 - \$120.00 + Extra units of work will cost an extra \$35.00 each</p> <p>Further Information: Head of Department : Mr G Parr</p>

THE ARTS

ART (Pages : 29 - 31)

Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
Art	Art	Art Drawing (Semester Course) Looking at Art (Semester Course)	Art Design Drawing (Semester Course) Printmaking (Semester Course) Photography	Design Painting 3D Studies/Sculpture Photography Art History (Correspondence Only)

PERFORMING ARTS (Pages : 33 - 34)

Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
Drama	Drama	Drama	Drama	Drama
Music	Music	Music	Music	Music

Qualification: NCEA Level 1
Content: This is a creative course that emphasizes imagination and thinking skills. Students will learn to generate, develop and clarify ideas of their own. They will also learn to use a variety of visual techniques to communicate their ideas.

Assessments:

Number	Achievement Standard	Credits	Type
AS90914	Using drawing methods and skills for recording information using wet and dry media	5	Internal
AS90915	Use drawing conventions to develop work in more than one field of practice*	5	Internal
AS90916	Produce a body of work informed by established practice that develops ideas using a range of media	12	External
Total Credits Available		22	
Vocational Pathway profile of course		Pathway credits	
Construction and Infrastructure		0	
Manufacturing and Technology		0	
Primary Industries		0	
Service Industries		0	
Social and Community Services		0	
Creative Industries		22	

* A field of practice could be sculpture, design, photography, painting, printmaking

Entry Requirement: Nil
Material Fees: **\$90.00. This is a compulsory charge** and covers take home materials e.g. paint, paper, folio printing
Further Information: **Head of Department : Mr L Upson**

12 ART ART 201

Qualification: NCEA Level 2
Entry Requirement: Preference will be given to students who have successfully completed Year 11 Art, or by negotiation with Mr L Upson.
Material Fees: **\$90.00. This is a compulsory charge** and covers take home materials. It also covers the cost of the folio and printing.
Further Information: **Head of Department : Mr L Upson**

13 ART PAINTING ARP 301

Qualification: NCEA Level 3
UE Approved Subject - Painting
Entry Requirement: Achievement in Year 11 Art (or Year 12 Art/Design or Photography) or by negotiation with Mr L Upson.
Material Fees: **\$95.00** for take home materials e.g. paint, paper, printing etc
Further Information: **Head of Department : Mr L Upson**

12 PRINTMAKING - SEMESTER COURSE SL2ART

Qualification: NCEA Level 2
Entry Requirement: Nil
Material Fees: **\$45.00.** This is a compulsory charge and covers take home materials.
Further Information: **Head of Department : Mr L Upson**

12 DRAWING - SEMESTER COURSE SL2DRW

Qualification: NCEA Level 2
Entry Requirement: Nil
Material Fees: **\$45.00.** This is a compulsory charge and covers take home materials
Further Information: **Head of Department : Mr L Upson**

12 DESIGN ARD 201

Qualification: NCEA Level 2
Entry Requirement: Preference will be given to students who have successfully completed Year 11 Art, or by negotiation with Mr L Upson.
Material Fees: **\$45.00. This is a compulsory charge** and covers take home materials e.g. paint, paper, folio **PLUS \$40.00** approximately for computer printing, students purchase from the Finance Department.
Further Information: **Head of Department : Mr L Upson**

13 DESIGN ARD 301

Qualification: NCEA Level 3
UE Approved Subject - Design
Entry Requirement: Preference will be given to students who have successfully completed Year 11 and/or 12 Art subjects. Successful Graphics and Print Design students may also enrol in this subject. Other interested students should see Mr L Upson.
Material Fees: **\$45.00. This is a compulsory charge** and covers take home materials e.g. paint, paper, **PLUS \$50.00** approximately for computer printing, students purchase from the Finance Department.
Further Information: **Head of Department : Mr L Upson**

13 3D STUDIES / SCULPTURE ASC 301

Qualification: NCEA Level 3
UE Approved Subject - Sculpture

Entry Requirement: Preference will be given to students who have successfully completed Year 10 Art. Other interested students should see Mr L Upson.

Material Fees: **\$60.00. This is a compulsory charge** and covers take home materials e.g paint, paper, **PLUS \$20.00** approximately for computer printing, students purchase from the Finance Department.

Further Information: **Head of Department : Mr L Upson**

11 DRAWING – SEMESTER COURSE**SL1DRW**

Qualification: NCEA Level 1

Content: This is a creative course that emphasizes imagination and learning from the students' cultural context. Students will learn to generate and develop their own subject matter using drawing. They will also learn to use a variety of visual techniques to communicate their ideas.

Assessments:

Number	Achievement Standard	Credits	Literacy	Type
AS90913	Demonstrate understanding of art works from a Māori and another cultural context using art terminology	4	Yes	Internal
AS90914	Use drawing methods and skills for recording information	4	-	Internal
AS90917	Produce a finished work that demonstrates skills appropriate to cultural conventions	4	-	Internal
Total Credits Available		12		

Vocational Pathway profile of course

	Pathway credits
Construction and Infrastructure	0
Manufacturing and Technology	0
Primary Industries	0
Service Industries	4
Social and Community Services	0
Creative Industries	12

* A field of practice could be sculpture, design, photography, painting, printmaking

Entry Requirement: Nil

Material Fees: **\$25.00. This is a compulsory charge** and covers take home materials e.g. paint, paper

Further Information: **Head of Department : Mr L Upson**

12 PRINTMAKING – SEMESTER COURSE SL2ART

Qualification: NCEA Level 2

Entry Requirement: Nil

Material Fees: **\$45.00. This is a compulsory charge** and covers take home materials.

Further Information: **Head of Department : Mr L Upson**

12 DRAWING – SEMESTER COURSE SL2DRW

Qualification: NCEA Level 2

Entry Requirement: Nil

Material Fees: **\$45.00. This is a compulsory charge** and covers take home materials

Further Information: **Head of Department : Mr L Upson**

11 LOOKING AT ART – SEMESTER COURSE

SL1LAA

Qualification:

NCEA Level 1

Content:

This course is for students who enjoy looking at art and talking about different styles, subject matter and techniques. Students will explore different creative views, inspirations and cultural backgrounds behind the making of a range of art works.

Assessments:

Number	Achievement Standard	Credits	Literacy	Type
AS91016	Demonstrate Understanding of the subject matter of art works	4	Yes	Internal
AS90917	Demonstrate understanding of links between context and art works	4	Yes	Internal
AS91018	Demonstrate knowledge of media and methods used to produce art works	4	Yes	Internal
AS91020	Explain why selected objects may be considered as art	4	Yes	Internal
Total Credits Available		16		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		0		
Manufacturing and Technology		0		
Primary Industries		0		
Service Industries		0		
Social and Community Services		0		
Creative Industries		16		

* A field of practice could be sculpture, design, photography, painting, printmaking

Entry Requirement:

Nil

Material Fees:

\$25.00. This is a compulsory charge.

Further Information:

Head of Department : Mr L Upson

12 PRINTMAKING - SEMESTER COURSE SL2ART

Qualification:

NCEA Level 2

Entry Requirement:

Nil

Material Fees:

\$45.00. This is a compulsory charge and covers take home materials.

Further Information:

Head of Department : Mr L Upson

12 DRAWING – SEMESTER COURSE SL2DRW

Qualification:

NCEA Level 2

Entry Requirement:

Nil

Material Fees:

\$45.00. This is a compulsory charge and covers take home materials

Further Information:

Head of Department : Mr L Upson

12 PHOTOGRAPHY PHO 201

Qualification:

NCEA Level 2

Entry Requirement:

Achievement in Year 11 Art or by negotiation with Ms A Scott.

Material Fees:

\$45.00 for material fees **PLUS \$50.00** (approx) for colour digital printing students will purchase from the Finance Department.

Students will need access to a digital SLR camera

Further Information:

Head of Department : Mr L Upson or Teacher in Charge : Ms A Scott

13 PHOTOGRAPHY PHO 301

Qualification:

NCEA Level 3

UE Approved Subject - Photography

Entry Requirement:

Achievement in Year 12 Photography or by negotiation with Ms A Scott or Mr L Upson.

Material Fees:

\$45.00 for material fees **PLUS \$50.00** (approx) for colour digital printing students will purchase from the Finance Department.

Students will need access to a digital SLR camera

Further Information:

Teacher in Charge : Ms A Scott

11 DRAMA**DRA 101****Qualification:**

NCEA Level 1

Content:

A practical course in which students work with others to develop a range of performance techniques, drama elements and conventions whilst applying knowledge of drama forms and genres through practical and written demonstration. Written documentation, in support of evidence for achievement, is required in all standards.

Assessment

Number	Achievement Standard	Credits	Literacy	Type
AS90006	Apply drama techniques in a dramatic context	4	L	Internal
AS90997	Devise and perform a drama	5	L	Internal
AS90998	Demonstrate understanding of features of a drama/theatre form	3	L	External
AS90999	Select and use features of a drama/theatre form in a performance	4	L	Internal
AS91000	Demonstrate an understanding of a play that is significant in the development of theatre	4	L	Internal
AS90009	Perform an acting role in a scripted production	5	L	Internal
AS90011	Demonstrate understanding of the use of drama aspects within live performance	4	L	External
Students will negotiate a 18-20 credit programme with their teacher		(20)		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		0		
Manufacturing and Technology		0		
Primary Industries		0		
Service Industries		22		
Social and Community Services		0		
Creative Industries		30		

Entry Requirement:

Nil

Material Fees:**\$25.00** towards live theatre performance and materials for performance work (make up, costume, masks, props and set)**Further Information:****Teacher in Charge** : Mr J Hill**12 DRAMA****DRA 201****Qualification:**

NCEA Level 2

Entry Requirement:

14 credits from Level 1 Drama or by negotiation with the Head of Department. Students expected to do MSD201.

Material Fees:**\$25.00** towards live theatre performance and materials for performance work (make up, costume, masks, props and set)**Further Information:****Teacher in Charge** : Mr J Hill**13 DRAMA****DRA 301****Qualification:**

NCEA Level 3

UE Approved Subject - Drama**Entry Requirement:**

14 credits from Level 2 Drama or by negotiation with the Head of Department.

Material Fees:**\$25.00** towards live theatre performance and materials for performance work (make up, costume, masks, props and set)**Further Information:****Teacher in Charge** Mr J Hill**11 MUSIC****MUS 101****Qualification:**

NCEA Level 1

Content:

- developing instrument/vocal skills to perform in front of audiences
- creation of original songs and lyrics
- development of **aural** (listening) skills and **musical theory** to demonstrate the knowledge of how music is put together.
- study of music history and social and political influences on music
- understanding and using sound reinforcement technology; PA system, recording studio

Assessments:

Number	Achievement Standard	Credits	Literacy	Type
AS91090	Perform TWO pieces of music as a soloist	6		Internal
AS91091	Demonstrate ensemble skills by performing a piece of music as a member of a group	4		Internal

AS91092	Compose TWO original pieces of music	6		Internal
AS91094	Demonstrate knowledge of two contrasting music work	6	L	Internal
US26687	Sound Technology (PA or Recording)	4		Internal
AS91094	Demonstrate knowledge of conventions used in music scores	4	L	External
AS91275	Demonstrate aural understanding through written representation.	4	L	External
Total Credits Available		34		

Vocational Pathway profile of course	Pathway credits
Construction and Infrastructure	0
Manufacturing and Technology	0
Primary Industries	0
Service Industries	0
Social and Community Services	0
Creative Industries	24 (4)

Entry Requirements: The ability to play an instrument or sing to a basic level. Achievement in Year 10 Music and/or an interview and audition with Head of Department.

Material Fees: **\$20.00** (printing, workbook/folder, supplying music, strings, repairs to instruments/equipment that students use).
 Instrument lessons and instrument hire are available at extra cost:
 Instrument/ Vocal lessons \$10.00 per term
 Instrument Hire \$10.00 per term
 Drum maintenance \$5.00 per half year
 Saxophone and clarinet reeds: 1 free per term then \$6.00 each after that.

Further Information: Head of Department: Mr W James

12 MUSIC MUS201

Qualification: NCEA Level 2
Course Endorsement available for 12 MUP

Entry Requirements:

- 18 credits from Level 1 Music and/or Interview and audition with Head of Department.
- be able to sing and/or play an instrument equivalent to 4th year of vocal/instrumental lessons
- Grade 2 Theory knowledge or above

Material Fees: **\$20.00 (Plus potential extras)**

Further Information: Mr W James

13 MUSIC AND 13 MUSIC PERFORMANCE MUS/MUP301

Qualification: NCEA Level 3
UE Approved Subject - Music (MUS only)

Entry Requirements:

- 18 credits from level 2 Music and/or Interview and audition with Head of Department.
- be able to sing and/or play an instrument equivalent to 5th year of instrumental/vocal lessons.
- a strong work ethic and organisational skills
- Grade 3 Theory knowledge or above

Material Fees: **\$20.00 (Plus potential extras)**

Further Information: Mr W James

TECHNOLOGY

MATERIALS TECHNOLOGY:

Metal / Wood / Graphics / Electronics/ Textiles (Pages : 35 - 38)

Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
Textiles	Textiles	Textiles	Textiles	Textiles
Technology	Metal Wood	Mechanical Engineering Wood	Mechanical Engineering Wood	Technology
Graphics	Graphics	Graphics	Graphics	Graphics
Electronics	Electronics	Electronics (Semester Course)	Electronics	Electronics

DIGITAL TECHNOLOGIES (Pages : 39 - 41)

Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
Digital Technologies	Digital Technologies	DT - Information and Media	DT - Information and Media	DT - Information and Media
			DT – Computer Studies	DT – Computer Studies
			Digital Technologies for the Workplace (Semester Course)	Digital Technologies for the Workplace (Semester Course)
			3D Printing and Modelling (Semester Course)	3D Printing and Modelling (Semester Course)

11 TEXTILES**TXT 101****Qualification:** NCEA Level 1**Content:** Students will complete two projects. They will use the design process and complete a portfolio of design work for each project. Each project is chosen with consultation with the Teacher in Charge.**Assessments:**

Number	Achievement Standard	Credits	Literacy	Type
AS91047	Undertake development to make a prototype to address a brief	6		Internal
AS91049	Demonstrate understanding of how materials enable technological products to function	4		External
AS91058	Implement basic procedures using textile materials to make a specified product	6		Internal
AS91096	Make basic adaptations to a pattern to enable a design to fit a person or item	4		Internal
Total Credits Available		20		

Vocational Pathway profile of course**Pathway credits**

Construction and Infrastructure	16
Manufacturing and Technology	20
Primary Industries	10
Service Industries	0
Social and Community Services	0
Creative Industries	20

Entry Requirement: Preference will be given to students that have completed Year 10 Textiles.
Material Fees: **\$60.00 PLUS** any additional costs for extra projects undertaken.
Further Information: Teacher in Charge : Ms D Fraser

12 TEXTILES**TXT 201****Qualification:** NCEA Level 2**Entry Requirement:** Preference will be given to students that have completed Year 11 Textiles or by negotiation with the Head of Department or Teacher in Charge.**Material Fees:** **\$60.00 PLUS** additional material costs depending on programme**Further Information:** **Head of Department : Ms K Roach** or Teacher in Charge : Ms D Fraser**13 TEXTILES****TXT 301****Qualification:** NCEA Level 3
UE Approved Subject**Entry Requirement:** Preference will be given to students that have completed Year 11 or Year 12 Textiles or by negotiation with the Head of Department or Teacher in Charge.**Material Fees:** **\$60.00 PLUS** additional material costs depending on programme**Further Information:** **Head of Department : Ms K Roach** or Teacher in Charge : Ms D Fraser**11 MECHANICAL ENGINEERING (TOOLS4WORK)****TEM 101****Qualification:** NCEA Level 1**NOTE: Course Endorsement NOT available****Content:** A project-driven hands on course. Students will undertake a variety of tasks within metalwork. The emphasis will be on practical skills with the majority of time spent in the workshop.**Assessments:**

Number	Unit Standard	Credits	Type
US22926	Demonstrate knowledge of safety procedures in a specific engineering workshop.	2	Internal
US22923	Demonstrate basic engineering workshop skills under close supervision	12	Internal
US22924	Develop a simple product using engineering materials	10	Internal
Total Credits Available		24	

Vocational Pathway profile of course**Pathway credits**

Construction and Infrastructure	24
Manufacturing and Technology	24
Primary Industries	24
Service Industries	0
Social and Community Services	0
Creative Industries	0

Entry Requirement: Preference will be given to students with a hands on attitude to practical work.
Material Fees: **\$100.00** Includes steel, brass, aluminium, plastic and fixtures and fittings **PLUS** any additional costs involved in self designed projects.
Further Information: **Head of Department :** Mr C Lapworth

12 MECHANICAL ENGINEERING (TOOLS4WORK) TEM 201

Qualification: NCEA Level 2
Course Endorsement NOT available

Entry Requirement: Preference will be given to students who have a resolute practical attitude.

Material Fees: **\$120.00 PLUS** any additional material costs depending on project chosen.

Further Information: **Head of Department :** Mr C Lapworth

11 WOOD CONSTRUCTION TEW 101

Qualification: NCEA Level 1 **NOTE: Course Endorsement NOT available**
Content: Students will complete two projects. They will use the design process and complete a portfolio of design work for each project.

Assessments:

Number	Unit Standard	Credits	Type
US24352	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project	2	Internal
US24355	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	4	Internal
US24356	Apply elementary workshop procedures and processes for BCATS projects	8	Internal
US12932	Construct timber garden furniture and items of basic construction equipment as a BCATS project	8	Internal
US25920	Use joints for a BCATS project	3	Internal
Total Credits Available		25	
Vocational Pathway profile of course		Pathway credits	
Construction and Infrastructure		17(8)	
Manufacturing and Technology		0	
Primary Industries		17	
Service Industries		0	
Social and Community Services		0	
Creative Industries		0	

Entry Requirement: No formal requirements but students should have an interest in working with wood.
Material Fees: **\$100.00 PLUS** any additional material costs depending on project chosen.
Further Information: **Head of Department :** Mr C Lapworth

12 WOOD TECHNOLOGY TEW 201

Qualification: NCEA Level 2
NOTE: Course Endorsement NOT available

Entry Requirement: Preference will be given to students that have completed Year 11 technology courses in either wood or metal or by negotiation with Head of Department.

Material Fees: **\$120.00**
Further Information: **Head of Department :** Mr C Lapworth

13 TECHNOLOGY TEC 301

Qualification: NCEA Level 3

Entry Requirement: Students must have completed Year 11 or Year 12 technology courses in either wood or metal. Numbers for this class are limited.

Material Fees: **\$120.00 PLUS** purchase of selected parts if required (list available on request).

Further Information: **Head of Department :** Mr C Lapworth

11 DESIGN AND VISUAL COMMUNICATION (GRAPHICS)

GRA 101

Qualification: NCEA Level 1
Content: Assignments will cover the understanding of visual communication and design drawing using a range of techniques.

Assessments:

Number	Achievement Standard	Credits	Num	Type
AS91066	Design and Visual Communication 1.33 – Use rendering techniques to communicate the form of design ideas	3		Internal
AS91067	Design and Visual Communication 1.34 - Use the work of an influential designer to inform design ideas	3		Internal
AS91068	Design and Visual Communication 1.35 – Undertake development of design ideas through graphics practice	6		Internal
AS91069	Design and Visual Communication 1.36 – Promote an organised body of design work to an audience using visual communication	4		Internal
AS91340	Design and Visual Communication 2.33 – Use the characteristics of a design movement or era to inform own design ideas	3		Internal
AS91341	Design and Visual Communications 2.34 – Develop a spatial design through graphics practice	6		Internal
AS91342	Design and Visual Communications 2.35 – Develop a product design through graphics practice	6		Internal
AS91343	Design and Visual Communications 2.36 – Use visual communications techniques to compose a presentation of a design	4		Internal
Total Credits Available		35		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		13 (16)		
Manufacturing and Technology		16 (10)		
Primary Industries		0		
Service Industries		0		
Social and Community Services		0		
Creative Industries		16 (19)		

Entry Requirement: Some graphics experience in Year 9 or Year 10.
Material Fees: \$20.00 + graphics kit (up to \$65.00) plus printing costs paid for via the Finance office
Further Information: Head of Department : Mr C Lapworth

12 DESIGN & VISUAL COMMUNICATION (GRAPHICS) GRA 201

Qualification: NCEA Level 2
Entry Requirement: Preference will be given to those that have attained Graphics NCEA Level 1.
Material Fees: \$20.00 PLUS purchase of graphics equipment. Details will be provided Term 1 2018
Further Information: Head of Department : Mr C Lapworth

13 DESIGN & VISUAL COMMUNICATION (GRAPHICS) GRA 301

Qualification: NCEA Level 3
UE Approved Subject - Graphics
Entry Requirement: Preference will be given to those that have attained Graphics NCEA Level 2.
Material Fees: \$20.00 PLUS purchase of graphics equipment. Details will be provided Term 1 2018
Further Information: Head of Department : Mr C Lapworth

11 ELECTRONICS – SEMESTER COURSE

SL1ELE

NOTE: Course Endorsement NOT available

Qualification: ETITO Certificate of Attainment. Credits toward National Certificate in Educational Achievement.
Content: Topics include; Understanding of basic atomic principles, Recognition of electronic components and their symbols, Understanding of static charge and electrostatic damage and Design and construction of electronic circuits.
All students will do the first 4 Unit Standards and then a selection of the following Achievement Standards.

Assessments:

Number	Achievement and Unit Standard	Credits	Level	Type
US5934	Prevent electrostatic damage to electronic components	1	2	Internal
US18240	Demonstrate knowledge of basic electronic components	5	2	Internal
US18242	Construct a simple printed circuit	3	2	Internal
US18243	Construct simple electronic products from applied circuit schematics	6	2	Internal
AS91044	Undertake brief development to address a need or opportunity	4	1	Internal
AS91045	Use planning tools to guide the technological development of an outcome to address a brief	4	1	Internal
AS91046	Use design ideas to produce a conceptual design for an outcome to address a brief	6	1	Internal
AS91047	Undertake development to make a prototype to address a brief	6		Internal
AS91050	Demonstrate understanding of the role of subsystems in technological systems	4	1	External
Students will negotiate a 17-24 credit programme with their teacher according to individual needs		41		
Vocational Pathway profile of course		U/S	A/S	
Construction and Infrastructure		0 (1)	24	
Manufacturing and Technology		15	24	
Primary Industries		0	24	
Service Industries		0	0	
Social and Community Services		0	0	
Creative Industries		5 (9)	24	

Entry Requirement: Preference will be given to those who have completed Year 10 Electronics or by negotiation with the Teacher in Charge
Material Fees: **\$70.00** + specialist components if necessary
\$25.00 for write in workbook, payment required prior to receipt of book (also useful for Year 12)
Further Information: Teacher in Charge : Mr D Froom
 ETITO Certificate of Attainment is an intermediate stage toward the National Certificate in Electronics Technology.

12 ELECTRONICS ELE 201

NOTE: Course Endorsement NOT available

Qualification: National Certificate in Electronics Technology Level 2 (plus work towards NCEA Levels 2 and 3)

Entry Requirement: ETITO Certificate of Attainment (Year 11 ELE) Unit Standards 18240, 18242, 18243
Material Fees: **\$70.00** + specialist components if necessary
Further Information: Teacher in Charge : Mr D Froom

13 ELECTRONICS ELE 301

**NOTE: Course Endorsement NOT available
 UE – NOT an Approved Subject.**

Qualification: National Certificate in Electronics Technology Level 3. Credits toward National Certificate in Educational Achievement Level 3.

Entry Requirement: National Certificate in Electronics Technology Level 2 or a proven understanding of electronic concepts.
Material Fees: **\$60.00** + specialist components if necessary
Further Information: Teacher in Charge : Mr D Froom

11 DIGITAL TECHNOLOGIES - INFORMATION & MEDIA

DTG 101

Qualification: NCEA Level 1
Content: The topics covered will concentrate on developing the skills of layout, design, text entry, research, composition, numeracy and computer functions as well as basic computer programming and the understanding of basic concepts from computer science

.Assessments:

Number	Achievement Standard	Credits	Type
AS91070	Demonstrate understanding of basic concepts of information management Literacy	3	External
AS91071	Implement basic procedures to produce a specified digital media outcome	4	Internal
AS91046	Use design ideas to produce a conceptual design for an outcome to address a brief	6	Internal
AS91073	Implement basic procedures to produce a specified digital media outcome	4	Internal
Total Credits Available		17	
Vocational Pathway profile of course		Pathway credits	
Construction and Infrastructure		6	
Manufacturing and Technology		17	
Primary Industries		17	
Service Industries		11	
Social and Community Services		4	
Creative Industries		17	

Entry Requirement: Year 10 Digital Technologies
Material Fees: \$15.00 for printing (colour)
Further Information: Head of Department : Mrs M Claassens

12 DIGITAL TECHNOLOGIES - DTG 201

Qualification: NCEA Level 2
NOTE: Course endorsement NOT available
Entry Requirement: NCEA Level 1 Digital Technologies (10 credits)
Material Fees: \$15.00 for printing (colour)
Further Information: Head of Department : Mrs M Claassens

13 DIGITAL TECHNOLOGIES - DTG 301

Qualification: NCEA Level 3
UE Approved Subject Technology
Entry Requirement: NCEA Level 2 Digital Technologies (10 credits)
Material Fees: \$15.00 for printing (colour)
Further Information: Head of Department : Mrs M Claassens

12 DIGITAL TECHNOLOGIES FOR THE WORKPLACE - SEMESTER COURSE SL2T4W

Qualification: NCEA Level 2
NOTE: Course endorsement NOT available
Entry Requirement: NIL
Material Fees: \$15.00 for printing (colour)
Further Information: Head of Department : Mrs M Claassens

13 DIGITAL TECHNOLOGIES FOR THE WORKPLACE - SEMESTER COURSE SL3T4W

Qualification: NCEA Level 3
NOTE: Course endorsement NOT available
Entry Requirement: NIL
Material Fees: \$15.00 for printing (colour)
Further Information: Head of Department : Mrs M Claassens

**12 DTG – 3D PRINTING & MODELLING -
SEMESTER COURSE SL23DP**

Course Endorsement NOT available

Qualification NCEA Level 2 and National Certificate in Computing Level 2

Entry Requirement: Maths requirement for NCEA Level 1 or by arrangement with Mrs M Claassens.

Material Fees: \$20.00 for printing costs
Further Information: Head of Department : Mrs M Claassens

**13 DTG – 3D PRINTING & MODELLING -
SEMESTER COURSE SL33DP**

Course Endorsement NOT available

Qualification: NCEA Level 3 and National Certificate in Computing Level 3

Entry Requirement: Maths NCEA Level 2 or by negotiation with.

Material Fees: \$20.00 for printing costs
Further Information: Head of Department : Mrs M Claassens

PHYSICAL EDUCATION AND HEALTH

(INCLUDING FOOD & NUTRITION)

Physical Education (Pages : 42 – 43)				
Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
Physical Education and Health	Physical Education and Health	Physical Education	Physical Education	Physical Education
			Fitness	Fitness

Food and Nutrition (Page : 44)				
Year 9	Year 10	Year 11	Year 12	Year 13
		NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
Food & Nutrition	Food & Nutrition	Food & Nutrition	Food & Nutrition Hospitality	Food & Nutrition

11 PHYSICAL EDUCATION

PED 101

Qualification: NCEA Level 1

NOTE: Course endorsement IS available - NZQA exception applies

Content: This course is designed to prepare students for Years 12 & 13 PE and beyond. The topics include participating in a variety of physical activities, inter-personal skills, performing a physical activity to a national standard, self management strategies and responsible behaviour in the outdoors. Students need to be mindful of the amount of written work required for assessment purposes

Assessments:

Number	Achievement Standard	Credits	Literacy	Type
AS90963	Demonstrate understanding of the function of the body as it relates to the performance of a physical activity	5	L	Internal
AS90964	Demonstrate quality movement in the performance of a physical activity	3		Internal
AS90966	Demonstrate interpersonal skills and use on going reflection to explain their effects on the functioning of a group or team	4	L	Internal
AS90967	Demonstrate and describe the factors/strategies that influence performance of a physical activity	3	L	Internal
AS90969	Take purposeful action to assist others to participate in physical activities	2		Internal
AS90970	Demonstrate self management strategies and describe the effects on participation in physical activity	3	L	Internal
Total Credits Available		20		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		0		
Manufacturing and Technology		0		
Primary Industries		9		
Service Industries		20		
Social and Community Services		20		
Creative Industries		20		

Entry Requirement:

Satisfactory performance and recommendation from Year 10 PE Teacher

Material Fees:

\$26.00 Student Learner workbook (purchased through the school))

Further Information:

Head of Department Seniors : Miss T Lawrence

12 PHYSICAL EDUCATION PED201

Qualification: NCEA Level 2

NOTE: Course Endorsement is available

Entry Requirement: 10 Level 1 NCEA credits or by application to the Head of Department of PE.

Material Fees: Due to some practical elements of the course, it may be necessary to visit specialist facilities not available at the College. There may also be costs associated if the use of outside instructors is required. In these situations there will be a user pays fee to be met by each student.

Further Information: Head of Department: Miss T Lawrence

12 FITNESS PED202

Qualification: NCEA Level 2

Entry Requirement: 10 Level 1 NCEA PE credits or by application to the Head of Department of PE.

Material Fees: Due to some practical elements of the course, it may be necessary to visit specialist facilities not available at the College. There may also be costs associated if the use of outside instructors is required. In these situations there will be a user pays fee to be met by each student.

Further Information: Head of Department: Miss T Lawrence

13 FITNESS PED302

Qualification: Unit standards towards NCEA Level 3

Content : This course is for students interested in the fitness industry and a possible career within it. It will cover beginner coaching, training programmes and how a fitness centre operates.

Entry Requirement: Nil

Material Fees: Nil

Further Information: **Head of Department:** Miss T Lawrence

13 PHYSICAL EDUCATION PED 301

Qualification: NCEA Level 3 UE Approved Subject

NOTE: Course endorsement IS available - NZQA exception applies

Content: This is an NCEA achievement standard course that builds on the knowledge gained at Years 11 & 12. The topics include: planning a training programme, appraising physical performance, performing a physical activity to a national standard, and taking actions to influence the participation of others. Students taking this course need to be mindful of the amount of written work that is required for assessment purposes.

11 FOOD AND NUTRITION

FDN 101

Qualification: NCEA Level 1
Content: This subject studies food, how it affects our health and well-being; the nutrients in the food and the functions that they perform in our bodies. As part of this course there is a large practical component so teenagers are able to make informed decisions about the food they eat and how to prepare it.

Number	Achievement Standard	Credit	Literacy	Type
AS90956	Demonstrate knowledge of an individual's nutritional needs	5	L	Internal
AS90957	Demonstrate understanding of societal influences on an individual's food choices and well being	5	L	Internal
AS90959	Demonstrate knowledge of practices and strategies to address food handling issues	5	L	Internal
AS90961	Demonstrate understanding of how packaging information influences an individual's food choices and well-being	4		External
Total Credits Available		19		
Vocational Pathway profile of course		Pathway credits		
Construction and Infrastructure		0		
Manufacturing and Technology		0		
Primary Industries		14		
Service Industries		19		
Social and Community Services		19		
Creative Industries		0		

Entry Requirement: Year 10 Food and Nutrition or consultation with Mrs K Roach
Material Fee: \$110.00 (to cover food supplied) PLUS \$25.00 student workbook
Further Information: Head of Department : Mrs K Roach

12 FOOD AND NUTRITION	FDN 202	13 FOOD AND NUTRITION	FDN 302
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Qualification: NCEA Level 2
Entry Requirement: NCEA Level 1 Food and Nutrition and/or NCEA 80 credits at Level 1
Material Fees: \$120.00 (to cover food and printing costs) + \$25.00 for workbook
Further Information: Head of Department : Mrs K Roach or Mr S Houghton

Qualification: NCEA Level 3
UE Approved Subject - Home Economics
Entry Requirement: NCEA Level 2 Food & Nutrition (minimum of 14 Credits)
Material Fees: \$120.00 to cover food and printing costs)
Further Information: Head of Department : Mrs K Roach

12 HOSPITALITY **HOS 202**

Qualification: NCEA Level 2
 National Certificate in Hospitality
Entry Requirement: NCEA Level 1 Food & Nutrition and/or (minimum of 14 Credits) or NCEA Level 1 (80 credits)
Material Fees: \$165.00 to cover food and course work book)
Further Information: Head of Department : Mrs K Roach or Mr S Houghton

VOCATIONAL PATHWAYS

VOCATIONAL PATHWAYS (Pages : 45 – 48)			
	Year 11	Year 12	Year 13
	NCEA Level 1	NCEA Level 2	NCEA Level 3 Scholarship
	<p>Pre Workforce Skills (Semester Course)</p> <p>Introduction to Automotive Engineering (Semester Course)</p>	<p>Vocational Pathways</p> <p>Vocational Pathways Driving for the Workforce (Semester Course)</p> <p>Vocational Pathways Skills for Life (Semester Course)</p>	<p>Vocational Pathways</p> <p>Vocational Pathways- Industry (Semester Course)</p>

Gateway placements will be for selected students and by interview only (numbers are limited).

Vocational Pathways: sector specific will be an individual programme arranged to suit students individual career pathways in the Vocational Pathway sector of their choice.

11 PRE WORKFORCE SKILLS – SEMESTER COURSE**SL2WFS**

Course Endorsement NOT available

Qualification: Unit Standards towards NCEA Level 2**Content:** Enable students to develop key skills prior to entering the work force. Develops work place knowledge and foundation skills.**Assessments:** Compulsory standards for National Certificate in Employment Skills

Unit Std Number	Unit Standard Title (All Units Level 1 unless stated)	Version Number	Credits	Assessment Method
504	Produce a Curriculum Vitae	7a	2	Internal
496	Manage personal wellness	9a	3	Internal
497	Protect health and safety in the workplace	8b	3	Internal
4248	Describe requirements and expectations faced by employees within the workplace	5a	3	Internal
4249	Demonstrate care and timeliness as an employee	7a	3	Internal
1978	Identify and describe basic employment rights and responsibilities, and sources of information and assistance	8b	3	Internal
24709	Produce a balanced budget to manage personal finances	3a	3	Internal
2780	Demonstrate and apply knowledge of a personal computer system	7b	3	Internal

Vocational Pathway profile of course	Pathway credits
Construction and Infrastructure	6
Manufacturing and Technology	3
Primary Industries	18
Service Industries	3
Social and Community Services	12
Creative Industries	12

Entry Requirement: Upon application to HOF**Material Fees:** \$15 for course booklets**Further Information:** **Head of Faculty: Vocational Pathways: Mr S Manson**

11 INTRODUCTION TO AUTOMOTIVE ENGINEERING – SEMESTER COURSE SL1CAR

Course Endorsement NOT available

Qualification: Unit Standards towards NCEA Level 1 and Level 2
Content: This course relates to car, mechanical and engineering trades

Unit Std Number	Unit Standard Title (All Units Level 1 unless stated)	Version Number	Credits	Assessment Method
US4261	L2 Identify legal rights and obligations in relation to owning and operating a private motor vehicle	2	3	Internal
US15408	L1 Describe motor vehicle safe motoring requirements and general location of systems and comments	2	4	Internal
US12349	L2 Demonstrate knowledge of time management	3	3	Internal
US21857	L1 Identify the occupational areas and structure of NZ Motor Industry	2	2	Internal
US26623	L1 Use Number to solve problems (Numeracy credits)	3	4	Internal
US29579	L2 DKO good work habits and safe work practices in the motor industry	1	4	Internal

Vocational Pathway profile of course	Pathway credits
Construction and Infrastructure	3
Manufacturing and Technology	6 (3)
Primary Industries	3
Service Industries	0
Social and Community Services	3
Creative Industries	3

Entry Requirement: Upon application to HOF
Material Cost: \$15 for course booklets
Further Information: Head of Faculty. Vocational Pathways: Mr. S Manson

12 VOCATIONAL PATHWAYS VPG 201	13 VOCATIONAL PATHWAYS VPG 301
<p>Qualification: Unit Standards towards NCEA Level 2</p> <p>Content: Enable students to develop key skills in the workplace.</p> <p>Entry Requirement: Preference to those intending to do a Gateway Placement</p> <p>Material Cost: \$15 for course booklets and material</p> <p>Further Information: Head of Faculty. Vocational Pathways: Mr. S Manson</p>	<p>Qualification: Unit Standards towards NCEA Level 3</p> <p>Content: Enable students to develop key skills in the workplace. Students can also work on their specific Industry Standards.</p> <p>Entry Requirement: Completed VPG 201. Students should be intending to do a Gateway Placement.</p> <p>Material Cost: \$15 for course booklets and material</p> <p>Further Information: Head of Faculty. Vocational Pathways: Mr. S Manson</p>
12 SKILLS FOR LIFE – SEMESTER COURSE VPG 201	13 VOCATIONAL PATHWAYS INDUSTRY – SEMESTER COURSE VPI 301
<p>Qualification: Unit Standards towards NCEA Level 2</p> <p>Content: Prepares students with life skills. It covers the key competence of managing self, relating to others, participating and contributing.</p> <p>Entry Requirement: Completed SL1 WFS preferred</p> <p>Material Cost: \$15 for course booklets</p> <p>Further Information: Head of Faculty. Vocational Pathways: Mr. S Manson</p>	<p>Qualification: Unit Standards towards NCEA Level 3</p> <p>Content: Enable students to complete industry related Unit Standards</p> <p>Entry Requirement: Completed VPG 201. Students MUST be doing Gateway Placement.</p> <p>Material Cost: \$15 for course booklets and material</p> <p>Further Information: Head of Faculty. Vocational Pathways: Mr. S Manson</p>

**12 DRIVING FOR THE WORKFORCE
- SEMESTER COURSE VPG 201**

Qualification:	Unit Standards towards NCEA Level 2 and 3
Content:	This course prepares students with an understanding of driving techniques, safe driving practices and road regulations. Students will also learn about driving skills, requirements and road use for the industry
Entry Requirement:	Completed SL1 CAR preferred
Material Cost:	\$15 for course booklets
Further Information:	Head of Faculty. Vocational Pathways: Mr. S Manson