



LEVEL 2 OPTION BOOK 2024

BOTANY DOWNS Secondary College

LEVEL 2 INFORMATION

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LEVEL 2 COMPULSORY SUBJECTS

Every Year 12 student at Botany Downs Secondary College has English as a compulsory subject. For English there are 5 courses. This is chosen for the student by the Head of English according to the student's grades from Year 11.

ENGLISH / EAL

English (2ENG)	Page 17
English - Alternative (2ENA)	Page 18
English - Extended (2ENE)	Page 19
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LEVEL 2 OPTIONAL SUBJECTS PER LEARNING AREA

Every Year 12 student at Botany Downs Secondary College can choose 5 options. Information for these courses can be found on the following pages listed. *Note: some courses can not be taken together. Please check page 4 for details.*

ENGLISH /EAL

Media Studies (2MED)	Page 22
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HEALTH & PHYSICAL EDUCATION

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Physical Education (2PED)	Page 27
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LANGUAGES

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MATHEMATICS & STATISTICS

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SCIENCE

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SOCIAL SCIENCES

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TECHNOLOGY

Building Skills (2BSS)	Page 50
Design and Visual Communication (2DVC)	Page 51
Digital Technologies with Info Systems (2DIT)	Page 52
Digital Technologies with Programming (2DIP)	Page 53
Engineering Skills (2ESS)	Page 54
Fashion and Design Technology (2FDN)	Page 55
Food & Hospitality (2FAH)	Page 56
Food Technology (2TEF)	Page 57
Multi-Materials Technology (2TEM)	Page 58

VISUAL AND PERFORMING ARTS

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Design (2DES)	Page 62
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VOCATIONAL

Career Pathways (2CAP)	Page 66
Work and Community Skills (2WCS)	Page 67

SCHOOL CONTACTS



Botany Downs Secondary College
575 Chapel Road, Howick
Auckland 2016

Phone (09) 273-2310

Email admin@bdsc.school.nz

Web Site www.bdsc.school.nz

SENIOR LEADERSHIP TEAM

Principal	<i>K. Brinsden</i>
Associate Principal	<i>K. Holmes</i>
Deputy Principal	<i>C. Van Kralingen</i>
Deputy Principal	<i>C. Williams</i>
Deputy Principal	<i>D. McGregor</i>
Deputy Principal	<i>K. Whipp</i>

HEADS OF LEARNING AREAS

English	<i>K. Pinnell</i>
Health and Physical Education	<i>J. Saville</i>
Languages	<i>M. Lodge</i>
Mathematics and Statistics	<i>I. Bennet</i>
Science	<i>L. Kumar</i>
Social Sciences	<i>K. Douglas</i>
Technology	<i>D. Achary</i>
Visual and Performing Arts	<i>J. Hood, L. Treneman, T. Clapperton, L. McKenna (Acting)</i>

WHĀNAU LEADERS

Blake Whānau	<i>A. Taylor</i>
Britten Whānau	<i>K. Beazley</i>
Discovery Whānau	<i>N. Folks</i>
Endeavour Whānau	<i>V. Darby</i>
Koru Whānau	<i>A. Meldrum</i>
Spirit Whānau	<i>M. Killip</i>

STUDENT SERVICES

Guidance Counsellors	<i>S. Domigan (HOD Counselling), J. Lai (Counsellor) & R. Nikiel (Counsellor)</i>
Careers Advisor	<i>L. Lawgate</i>
Trade Academies/Vocational Pathways	<i>D. Achary</i>
Gateway	<i>L. El-Yassir</i>

OPTION INFORMATION

The following booklet contains information of the Level 2 programme at BDSC.

- All following subjects will run depending on the number of applicants and availability of staff and facilities (in practical subjects).
- Entry to some courses will be limited.
- **Entry to all courses will be by meeting course prerequisites, or at the discretion of the appropriate Head of Learning Area.**
- The final selection of standards per subject (worth approximately 18-21 credits) will be made by the HOLA from the standards presented in this option booklet.
- Level 2 courses that lead to **University Approved** courses in Level 3 have been identified. Students intending to go to university after Level 3 should ensure that most of their courses at Level 2 lead to university approved courses at Level 3.
- The column labelled “CODES” contains:
 - L or N which identifies standards that can contribute to the 10 Numeracy credits and 10 Literacy credits required to achieve NCEA Level 1. Please follow the link below to see the full list of NCEA Level 1 standards that contribute towards literacy and numeracy – [2024-25AlternativeLitNumStandards.xlsx](#)
 - R or W which identifies standards that can contribute to the Reading and Writing credits for the University Entrance Literacy requirements - Please follow the link below to see the full list of NCEA Level 2 standards that contribute towards Level 2 Literacy (reading / writing) - [University Entrance Literacy List, 22 June 2023](#)
- Course contributions listed for each subject include resources, activities and trips that are **highly recommended** as being conducive to optimal student learning. Refer to individual course descriptors for compulsory items required for that course.
- NOTE:
 - Cannot choose both 2ESS and 2BSS
 - Cannot choose both 2FAH and 2TEF
 - Can only do 1 maximum of 2TEM, 2FDN and 2TEF
 - Cannot choose both 2DIT and 2DIP
 - Can only do 2 maximum of 2PHO, 2DES and 2ART (and be wary of a 3rd high internal subject)
 - Cannot choose both 2OED and 2ODA

VOCATIONAL PATHWAYS

Vocational Pathways is a Ministry of Education tool that has been developed to help students to plan their journey from secondary learning to the work force. Additional information is available in the Level 1 - 3 information book.

The pathways will help students see how learning is relevant to a wide range of jobs and study options, in six broad sectors of industry:

Construction and Infrastructure Sector,
Services Industries Sector,

Manufacturing and Technology Sector,
Social and Community Services Sector and

Primary Industries Sector,
Creative Industries Sector



VOCATIONAL PATHWAYS AWARDS

In Level 2, students can be awarded a VOCATIONAL PATHWAYS AWARD in a particular sector, i.e. they can be awarded a VOCATIONAL PATHWAYS AWARD IN CREATIVE INDUSTRIES.

Students can gain awards from multiple sectors if they meet the below criteria in each of the multiple sectors.

HOW TO GAIN AN AWARD:

Once a student has gained NCEA Level 2, to get a Vocational Pathways Award, 60 credits must come from standards which are linked to a particular sector *ie the Creative Industries Sector*. At least 20 of those credits must come from SECTOR RELATED standards and the remainder (40 credits) can be from RECOMMENDED standards.

On each option page there is a coloured ticked section indicating which standards relate to which industry sector.

- ✓✓ refers to credits which count towards *SECTOR RELATED STANDARDS* and
- ✓ refers to credits which count towards *RECOMMENDED STANDARDS*.

For example, to be awarded with a VOCATIONAL PATHWAYS AWARD IN CREATIVE INDUSTRIES, a student needs 60 credits from standards which are linked to Creative Industries. At least 20 of these must come from standards which are SECTOR RELATED (double ticked ✓✓ in the yellow Creative Industries column), and the remainder 40 credits must come from standards which are RECOMMENDED (single ticked ✓ in the yellow Creative Industries column). It doesn't matter which subjects these credits came from, as long as they are from the same Sector of Industry.

For example Level 2 Food Technology:

“AS91352 Implement advanced procedures to process a specified product (4 credits)”, has links to 2 sectors; Manufacturing & Technology and Primary Industries. The Manufacturing & Technology has a double tick so its 4 credits will count towards the SECTOR RELATED count for the Manufacturing & Technology Award, but the Primary Industries has a single tick so its 4 credits will count towards the RECOMMENDED count for the Primary Industries Award. This gives the student an idea of the real-world application of the knowledge learnt during this standard as well as contributing to the various Sector Awards credit counts.

this standard as well as contributing to the various Sector Awards credit counts.						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91354	Technology 2.1	Undertake brief development to address an issue	Internal	4		✓	✓	✓			✓✓
AS91356	Technology 2.3	Develop a conceptual design for an outcome	Internal	6		✓	✓	✓			✓✓
AS91352	Technology 2.61	Implement advanced procedures to process a specified product	Internal	4	L		✓✓	✓			
NCEA External Achievement Standards											
AS91358	Technology 2.5	Demonstrate understanding of how technological modelling supports risk management	External	4		✓	✓				
Possible Credits Available			18 Credits								
Total recommended ✓ credits						14	14	14			
Total sector related ✓✓ credits							4				10

UNIVERSITY ENTRANCE LITERACY - LEVEL 2

Level 2 Assessment Standards that Contribute to University Entrance Literacy Requirements (Updated 2022). **KEY:** IN=Internally assessed standard, EX- Externally assessed standard, Y=Yes, meets UE Literacy requirement for Level 2 Reading or Writing, N=No, does not meet the UE Literacy requirement for Level 2 Reading or Writing.

BDSC Course	ID	Subject reference	Credits	Int/ Ext	Reading	Writing
L2 Art History	91180	Art History 2.1	4	EX	N	Y
	91182	Art History 2.3	4	EX	N	Y
	91184	Art History 2.5	4	IN	Y	N
L2 Biology	91156	Biology 2.4	4	EX	N	Y
	91157	Biology 2.5	4	EX	N	Y
L2 Classical Studies	91200	Classical Studies 2.1	4	EX	Y	Y
	91201	Classical Studies 2.2	4	EX	Y	Y
	91202	Classical Studies 2.3	4	IN	Y	N
	91203	Classical Studies 2.4	6	EX	Y	Y
	91204	Classical Studies 2.5	6	IN	Y	N
L2 Drama	91213	Drama 2.1	4	IN	Y	N
	91215	Drama 2.3	4	EX	Y	Y
	91216	Drama 2.4	4	IN	Y	N
	91217	Drama 2.5	4	IN	Y	N
	91218	Drama 2.6	5	IN	Y	N
	91220	Drama 2.8	4	IN	N	Y
	91221	Drama 2.9	4	IN	Y	N
L2 Economics	91225	Economics 2.4	4	IN	Y	N
	91227	Economics 2.6	6	IN	Y	N
	91228	Economics 2.7	4	IN	Y	N
L2 English	91098	English 2.1	4	EX	Y	Y
	91099	English 2.2	4	EX	N	Y
	91100	English 2.3	4	EX	Y	Y
	91101	English 2.4	6	IN	N	Y
	91105	English 2.8	4	IN	Y	N
	91106	English 2.9	4	IN	Y	N

BDSC Course	ID	Subject reference	Credits	Int/ Ext	Reading	Writing
L2 Geography	91240	Geography 2.1	4	EX	Y	N
	91242	Geography 2.3	4	EX	Y	N
L2 History	91229	History 2.1	4	IN	Y	N
	91230	History 2.2	5	IN	Y	N
	91231	History 2.3	4	EX	Y	Y
	91232	History 2.4	5	IN	Y	N
	91233	History 2.5	5	EX	Y	Y
	91234	History 2.6	5	EX	Y	Y
L2 Media Studies	91251	Media Studies 2.4	4	EX	Y	Y
L2 Music	91277	Music Studies 2.7	6	EX	N	Y
L2 Psychology	91844	Psychology 2.1	6	IN	Y	N
	91845	Psychology 2.2	3	IN	Y	N
	91846	Psychology 2.3	4	IN	Y	N
	91847	Psychology 2.4	5	IN	Y	N
	91848	Psychology 2.5	3	IN	Y	N
	91286	Te Reo Māori 2.3	6	EX	Y	N
L2 Te Reo Māori	91287	Te Reo Māori 2.4	6	IN	N	Y
	91288	Te Reo Māori 2.5	6	IN	N	Y

UNIVERSITY ENTRANCE LITERACY - LEVEL 3

Level 3 Assessment Standards that Contribute to University Entrance Literacy Requirements (Updated 2023). Y=Yes meets UE requirement N=No does not meet UE requirement

BDSC Course	ID	Subject reference	Credits	Int/Ext	Reading	Writing
L3 Accounting	91407	Accounting 3.4	5	IN	Y	Y
L3 Art History	91482	Art History 3.1	4	EX	Y	Y
	91483	Art History 3.2	4	EX	Y	Y
	91484	Art History 3.3	4	EX	Y	Y
	91485	Art History 3.4	4	IN	Y	N
	91486	Art History 3.5	4	IN	Y	N
	91487	Art History 3.6	4	IN	Y	N
L3 Biology	91602	Biology 3.2	3	IN	Y	Y
	91603	Biology 3.3	5	EX	Y	Y
	91604	Biology 3.4	3	IN	Y	N
	91605	Biology 3.5	4	EX	Y	Y
	91606	Biology 3.6	4	EX	Y	Y
L3 Business Studies	91379	Business Studies 3.1	4	EX	Y	Y
	91380	Business Studies 3.2	4	EX	Y	Y
	91383	Business Studies 3.5	3	IN	Y	N
L3 Classical Studies	91394	Classical Studies 3.1	4	EX	Y	Y
	91395	Classical Studies 3.2	4	EX	Y	Y
	91396	Classical Studies 3.3	6	EX	Y	Y
	91397	Classical Studies 3.4	6	IN	Y	N
	91398	Classical Studies 3.5	6	IN	Y	N
L3 Dance	91594	Dance 3.7	4	EX	N	Y
L3 Digital	91908	Digital Technologies 3.9	3	EX	N	Y
L3 Drama	91512	Drama 3.1	4	IN	Y	N
	91514	Drama 3.3	4	EX	Y	Y
	91515	Drama 3.4	4	IN	Y	N
	91516	Drama 3.5	4	IN	Y	N
	91517	Drama 3.6	5	IN	Y	N
	91518	Drama 3.7	4	EX	N	Y
	91519	Drama 3.8	5	IN	N	Y
	91520	Drama 3.9	5	IN	Y	N
L3 Economics	91400	Economics 3.2	4	EX	Y	Y
	91401	Economics 3.3	5	IN	Y	N
	91402	Economics 3.4	5	IN	Y	N
	91403	Economics 3.5	6	EX	Y	Y

BDSC Course	ID	Subject reference	Credits	Int/Ext	Reading	Writing
L3 English	91472	English 3.1	4	EX	Y	Y
	91473	English 3.2	4	EX	Y	Y
	91474	English 3.3	4	EX	Y	Y
	91475	English 3.4	6	IN	N	Y
	91479	English 3.8	4	IN	Y	N
L3 English for Academic Purposes	22749	English for Academic Purposes	5	IN	N	Y
	22750	English for Academic Purposes	6	IN	Y	Y
L3 Geography	91426	Geography 3.1	4	EX	Y	Y
	91427	Geography 3.2	4	EX	Y	Y
	91428	Geography 3.3	3	IN	Y	N
	91429	Geography 3.4	4	EX	Y	Y
	91431	Geography 3.6	3	IN	Y	N
	91432	Geography 3.7	3	IN	Y	N
L3 Health Education	91461	Health 3.1	5	IN	Y	N
	91462	Health 3.2	5	EX	Y	Y
	91463	Health 3.3	5	IN	Y	N
	91464	Health 3.4	4	IN	Y	N
L3 History	91434	History 3.1	5	IN	Y	N
	91435	History 3.2	5	IN	Y	N
	91436	History 3.3	4	EX	Y	Y
	91437	History 3.4	5	IN	Y	N
	91438	History 3.5	6	EX	Y	Y
L3 Statistics	91584	Maths & Statistics 3.12	4	EX	N	Y
L3 Media	91493	Media Studies 3.4	3	EX	Y	Y
L3 Music Studies	91423	Music Studies 3.8	4	IN	Y	Y
	91425	Music Studies 3.10	6	EX	Y	N
L3 Physical	91502	Physical Education 3.5	4	IN	Y	N
L3 Psychology	91872	Psychology 3.1	6	IN	Y	N
	91873	Psychology 3.2	3	IN	Y	N
	91874	Psychology 3.3	6	IN	Y	N
	91875	Psychology 3.4	4	IN	Y	N
	91876	Psychology 3.5	3	EX	Y	Y

BDSC COURSE STRUCTURE 2024

Learning Areas	Year 9	Year 10	Level 1	Level 2	Level 3
English	English (9ENG) English Literacy Support (9ENA) English Academic Course (9EAC) English Language Course (9ELC)	English (10ENG) English Literacy Support (10ENA) Media Studies (10MED) English Academic Course (10EAC) English Language Course (10ELC)	English (1ENG) English - Alternative (1ENA) English - Extension (1ENE) English - Literacy (1ENL) English Academic Course (1EAC) English Language Course (1ELC) Media Studies (1MED)	English (2ENG) English - Alternative (2ENA) English - Extension (2ENE) English Academic Course (2EAC) English Language Course (2ELC) Media Studies (2MED)	English (3ENG) English Booster Course (3ENB - L3 US) English - Extension (3ENE) English Academic Course (3EAC) English Language Course (3ELC) Media Studies (3MED)
Health & Physical Education	Health & PE (9HED/9PEC)	Health & PE (10HED/10PEC) Outdoor Education (10OED) Physical Education (10PED)	Active Wellbeing (1AWB) Health Education (1HED) Outdoor Education (1OED) Physical Education (1PED)	Early Childhood Education (2ECE) Health Education (2HED) Outdoor Education (2OED) Outdoor Education Alternative (2ODA) Physical Education (2PED) Sports Studies (2SPS)	Early Childhood Education (3ECE) Health Education (3HED) Outdoor Education (3OED) Physical Education (3PED) Sports Studies (3SPS)
Languages	French (9FRE) Japanese (9JAP) Te Reo Māori (9MAO)	French (10FRE) Japanese (10JAP) Te Reo Māori (10MAO)	French (1FRE) Japanese (1JAP) Te Reo Māori (1MAO)	Chinese (2CHI) French (2FRE) Japanese (2JAP) Te Reo Māori (2MAO)	Chinese (3CHI) French (3FRE) Japanese (3JAP) Te Reo Māori (3MAO)
Mathematics	Mathematics and Statistics (9MAT) Mathematics Extension (9MAE)	Mathematics and Stats (10MAT) Mathematics and Stats - Alt (10MNU) Mathematics and Stats - Acc (1MAX) L1 standards for Y10 accelerated students	Mathematics and Statistics - Alt (1MAA) Maths. and Stats. - Foundation (1MAF) Mathematics and Statistics (1MAT) Mathematics and Statistics - Ext (2MAX) for L1 accelerated students	Mathematics and Statistics - Alt (2MAA) Maths. and Stats. - Foundation (2MAF) Mathematics and Statistics (2MAT) Mathematics and Statistics - Ext (2MAE) Calculus - Accelerated (3MAX) for L2 accelerated students	Calculus (3MAC) Mathematics (3MAT) Statistics and Probability (3SAP) Statistics and Probability - Alt (3SPA)
Science	Science (9SCI)	Science (10SCI) Science - Acc (1SCX) L1 Science course for Y10 accelerated students Electronics (10ELE)	Science - Compulsory (1SCI or 1SCB and/or 1SCP) Science (1SCI) Biology/Chemistry (1SCB) Physics/Earth and Space Science (1SCP)	Biology (2BIO) Chemistry (2CHE) Physics (2PHY)	Biology (3BIO) Chemistry (3CHE) Physics (3PHY)
Social Sciences	Social Studies (9SOS)	Social Studies (10SOS) Ancient Civilisations (10ANC) Business Pathways (10BUP) Investigative Geography (10IGO)	Commerce (1COM) Geography (1GEO) History (1HIS)	Accounting (2ACC) Business Studies (2BUS) Classical Studies (2CLS) Economics (2ECO) Financial Studies (2FIN) Geography (2GEO) History (2HIS) Psychology (2PSY) Travel and Tourism (2TSM)	Accounting (3ACC) Business Studies (3BUS) Classical Studies (3CLS) Economics (3ECO) Financial Studies (3FIN) Geography (3GEO) History (3HIS) Psychology (3PSY) Travel and Tourism (3TSM)
Technology	Design and Visual Com. (9DVC) Food Technology (9TEF) Materials Technology (9MTY) Digital Technology (9DIT)	Design and Visual Com. (10DVC) Digital Technology (10DIT) Fashion and Design Technology (10FDN) Food Technology (10TEF) Multi Materials Technology (10TEM)	Design & Visual Communication (1DVC) Digital Technology (1DIT) Food and Hospitality (1FAH) Materials and Processing Technology - Fashion and Design Technology (1FDN) - Food Technology (1TEF) - Multi Materials Technology (1TEM) Trades Skills (1TSS)	Building Skills (2BSS) Design & Visual Communication (2DVC) Digital Technology - Programming (2DIP) Digital Technology (2DIT) Engineering Skills (2ESS) Fashion and Design Technology (2FDN) Food and Hospitality (2FAH) Food Technology (2TEF) Multi Materials Technology (2TEM)	Design and Visual Com. (3DVC) Digital Technology - Programming (3DIP) Digital Technology (3DIT) Fashion and Design Technology (3FDN) Food and Hospitality (3FAH) Food Technology (3TEF) Multi Materials Technology (3TEM)
The Arts	Dance (9DAN) Drama (9DRA) Music (9MUS) Visual Art (9ART)	Dance (10DAN) Drama (10DRA) Music (10MUS) Visual Art - Visual Art (10ART) - Digital Art (10DRT)	Dance (1DAN) Drama (1DRA) Music (1MUS) Visual Art - Visual Art (1ART) - Digital Art (1DRT)	Art History (2ARH) Dance (2DAN) Design (2DES) Drama (2DRA) Music (2MUS) Visual Art - Painting (2ART) Photography (2PHO)	Art History (3ARH) Dance (3DAN) Design (3DES) Drama (3DRA) Making Music (Practical) (3MUP) Music Studies (3MUS) Visual Art - Painting (3ART) Photography (3PHO)
Vocational & General Courses			Work and Community Studies (1WCS)	Careers Pathways (2CAP) Work and Community Studies (2WCS)	Careers Pathways (3CAP)

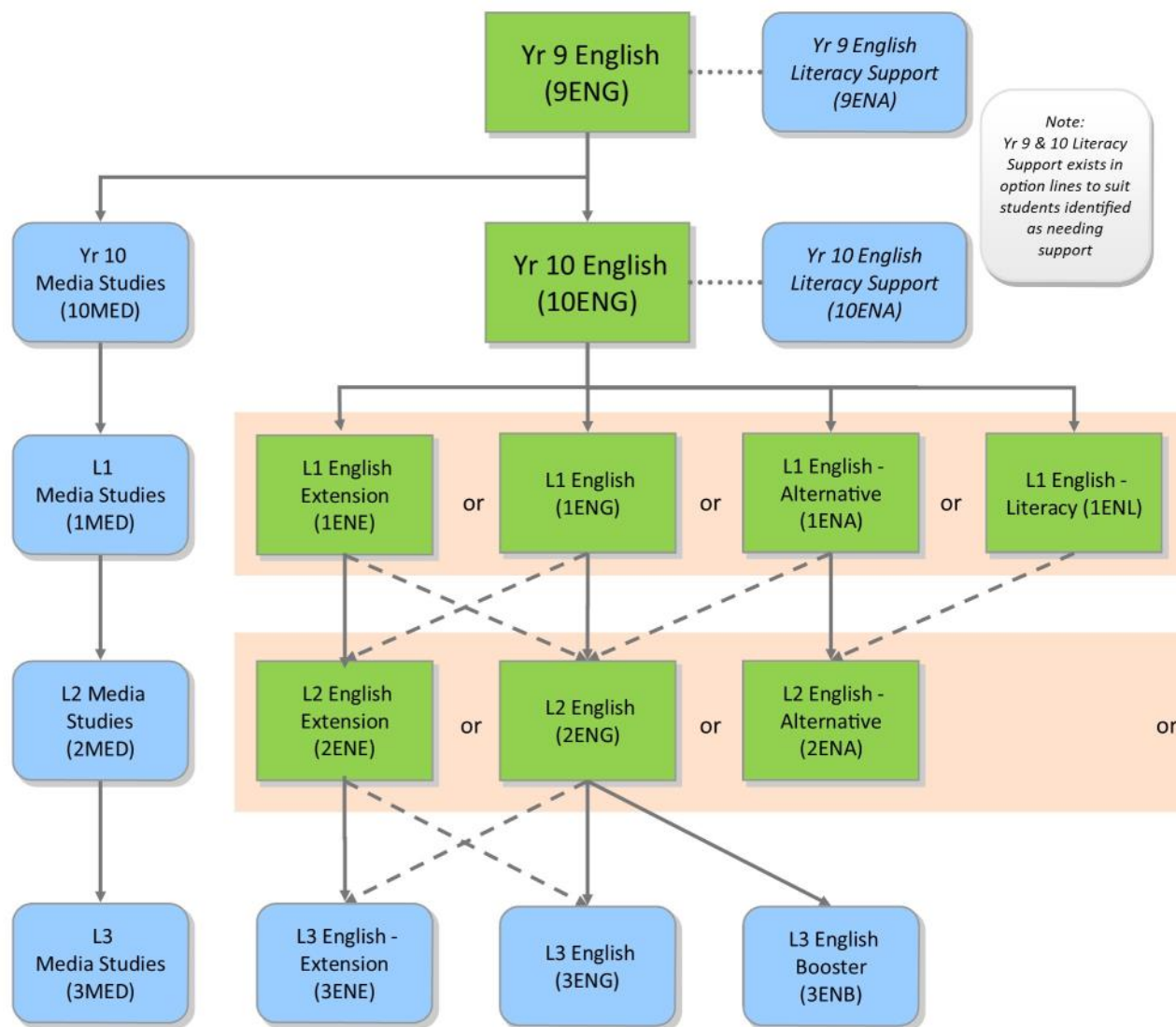
ENGLISH FLOWCHART 2024

Key:

Compulsory Subject

Optional Subject

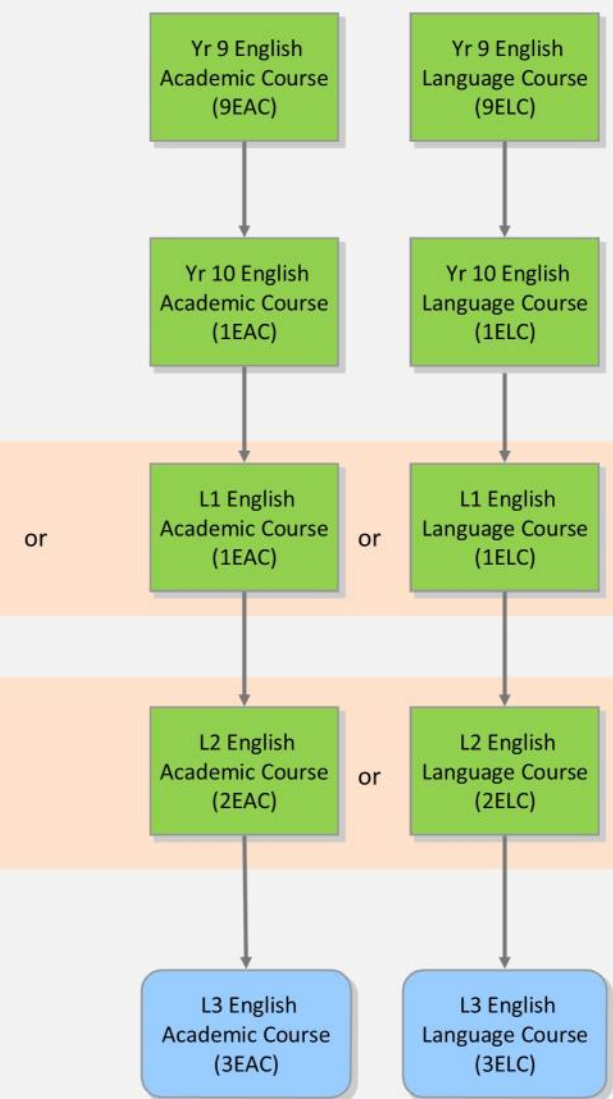
Compulsory English at Level 1 and 2. Students will be placed into appropriate course.



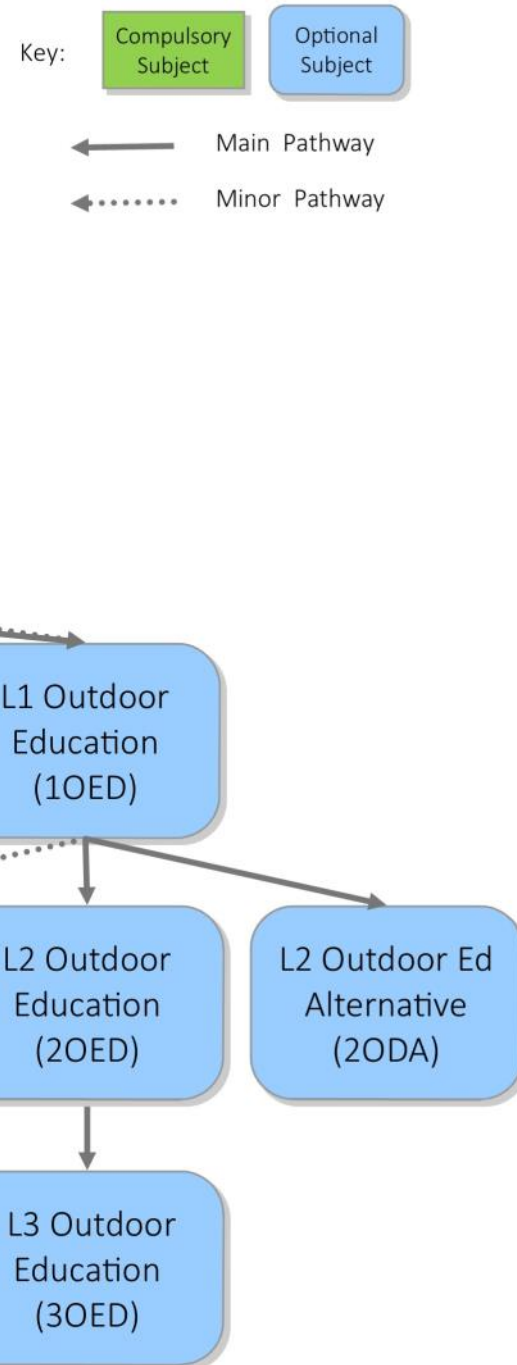
ENGLISH AS ADDITIONAL LANGUAGE (EAL) FLOWCHART 2024

At Year 9 /10, identified students may be removed from a Year 9 class or a Year 10 option line to attend an English Academic Course (EAC) or an English Language Course (ELC). Students in Yr 9/10 EAC will also attend the 9/10 English course as well.

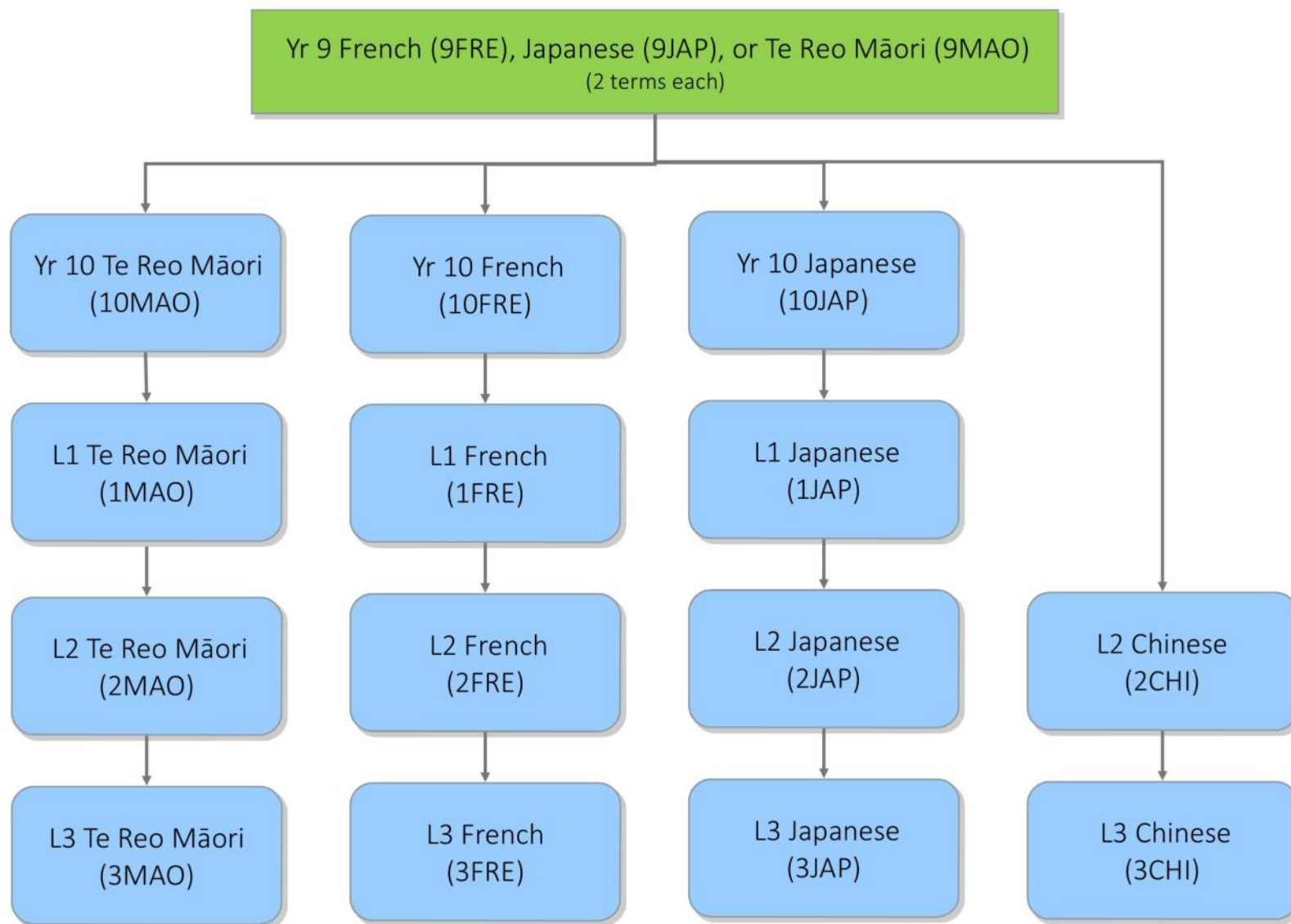
At Year 11/12/13 identified students may be placed in EAC or ELC instead of English, as recommended by Head of EAL. Students are placed in EAC and ELC depending on their English Language Progression Stages.



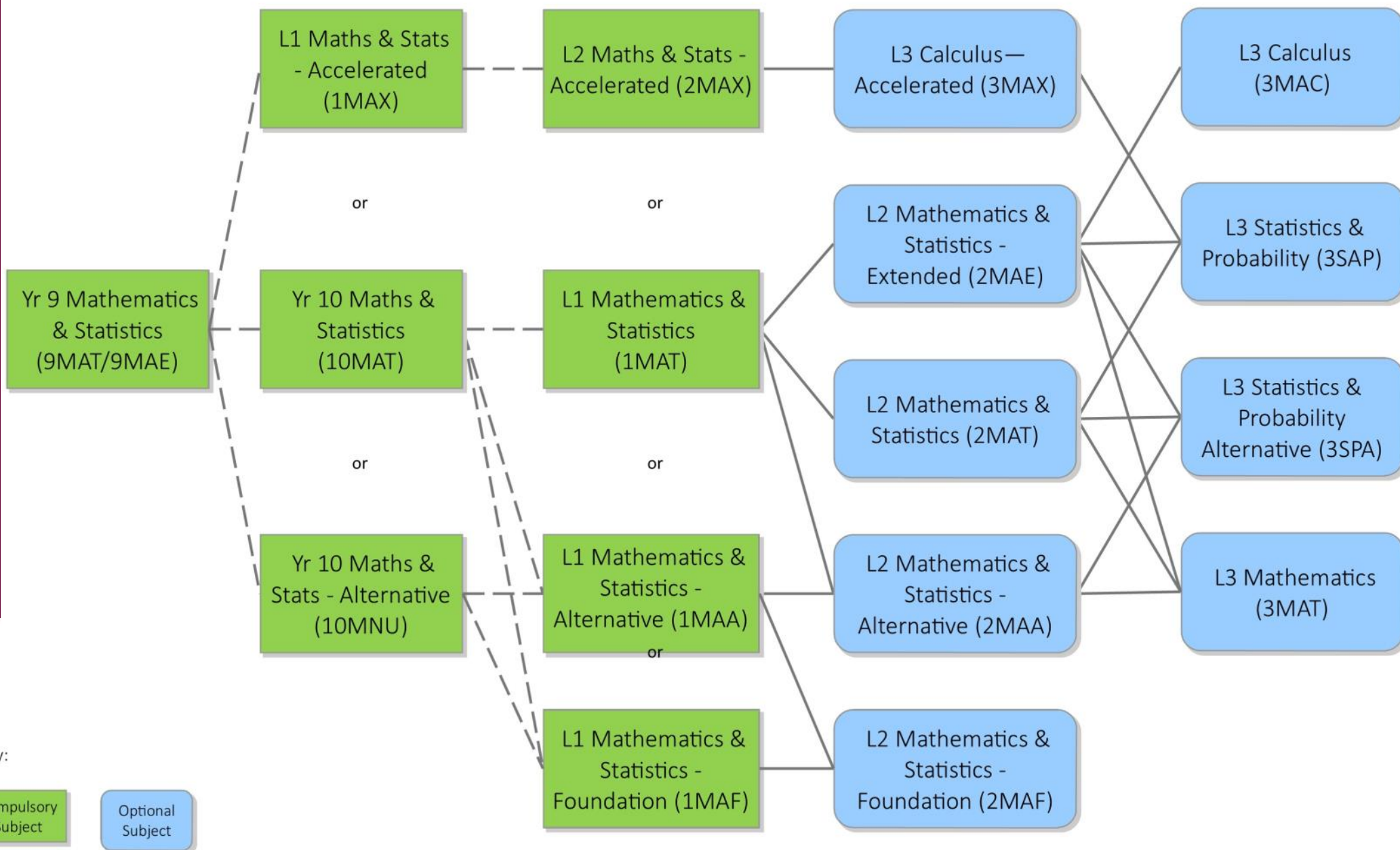
HEALTH & PHYSICAL EDUCATION FLOWCHART 2024



LANGUAGES FLOWCHART 2024



MATHEMATICS & STATISTICS FLOWCHART 2024



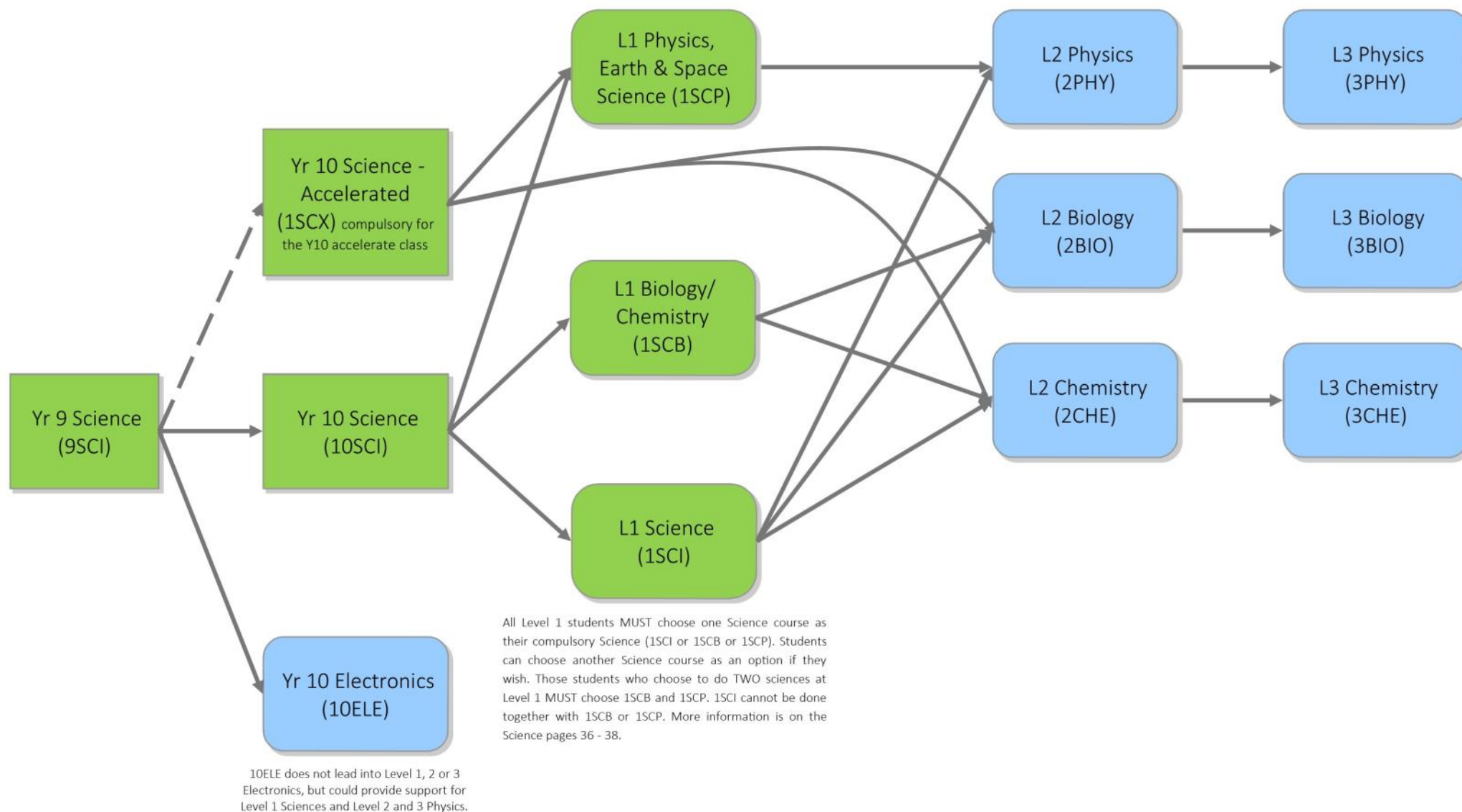
Key:

Compulsory Subject

Optional Subject

Key: Dashed lines refer to courses which are selected for the students by Mathematics staff

SCIENCE FLOWCHART 2024



Key:

Compulsory Subject

Level 1 Compulsory/Optional

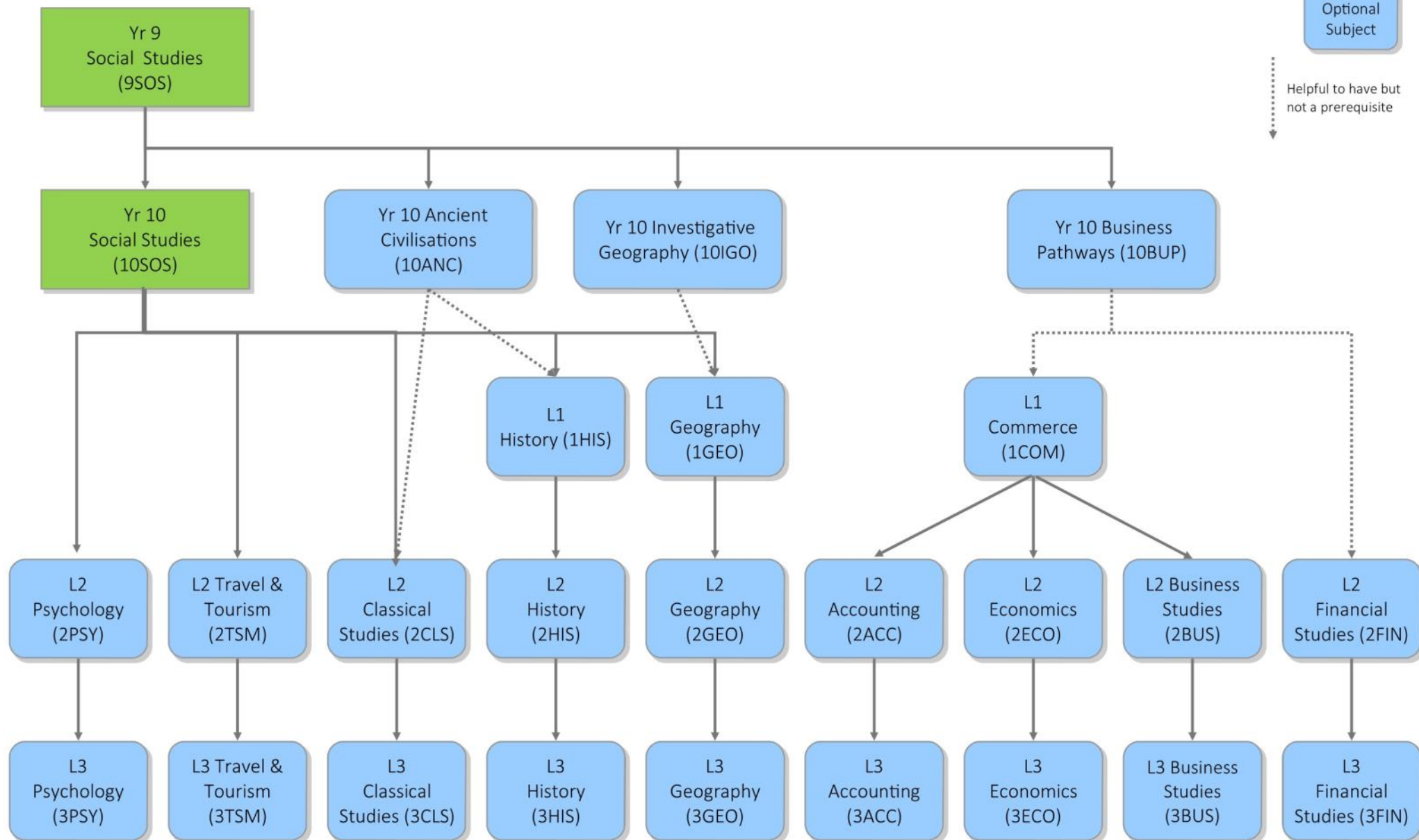
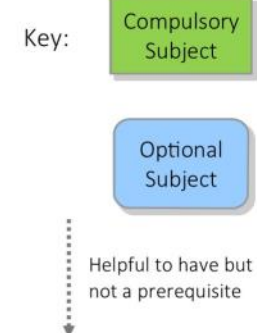
Optional Subject

———— Main Pathway

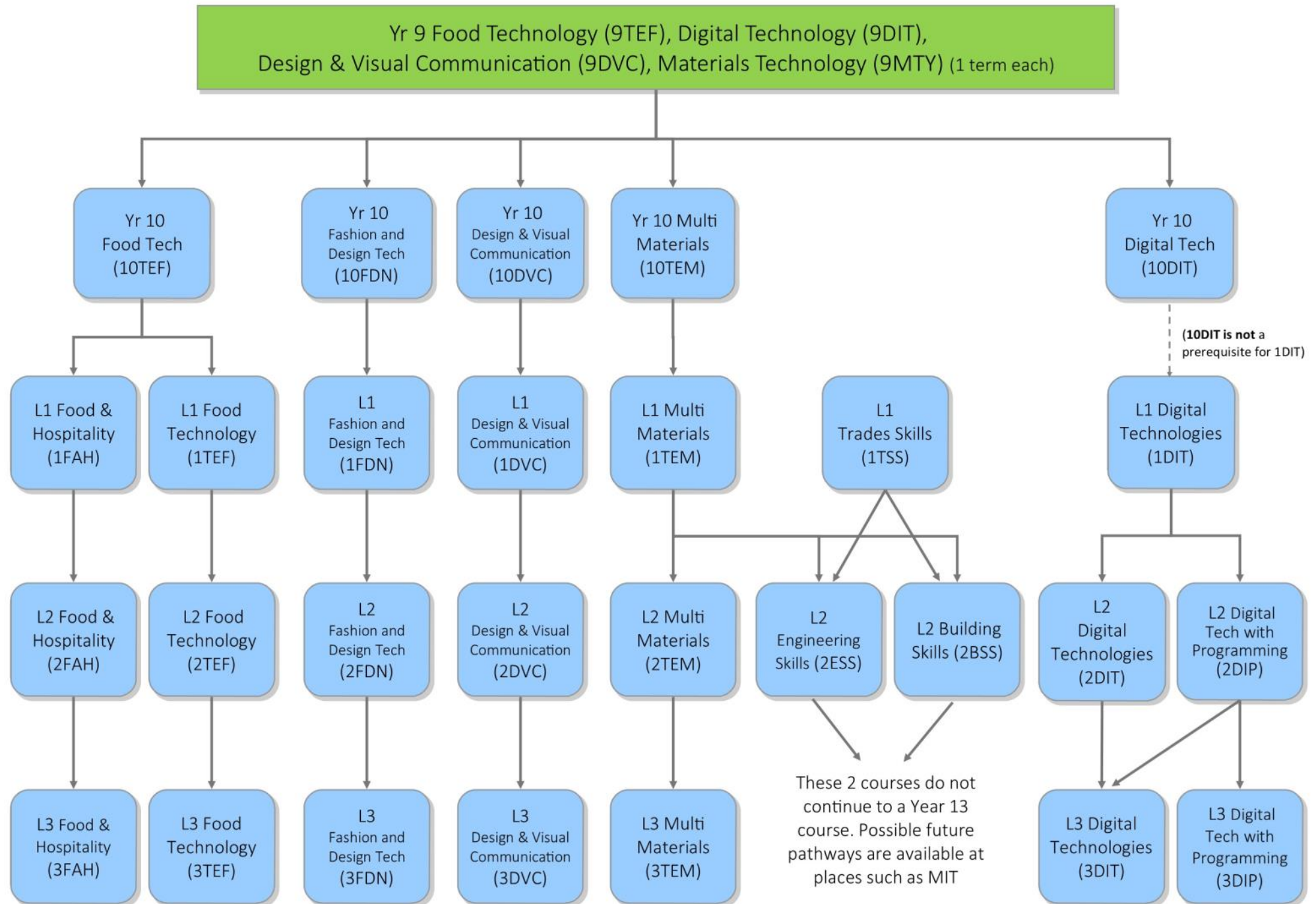
..... Other Pathway

----- refer to a course which is selected for the students by Science staff

SOCIAL SCIENCES FLOWCHART 2024



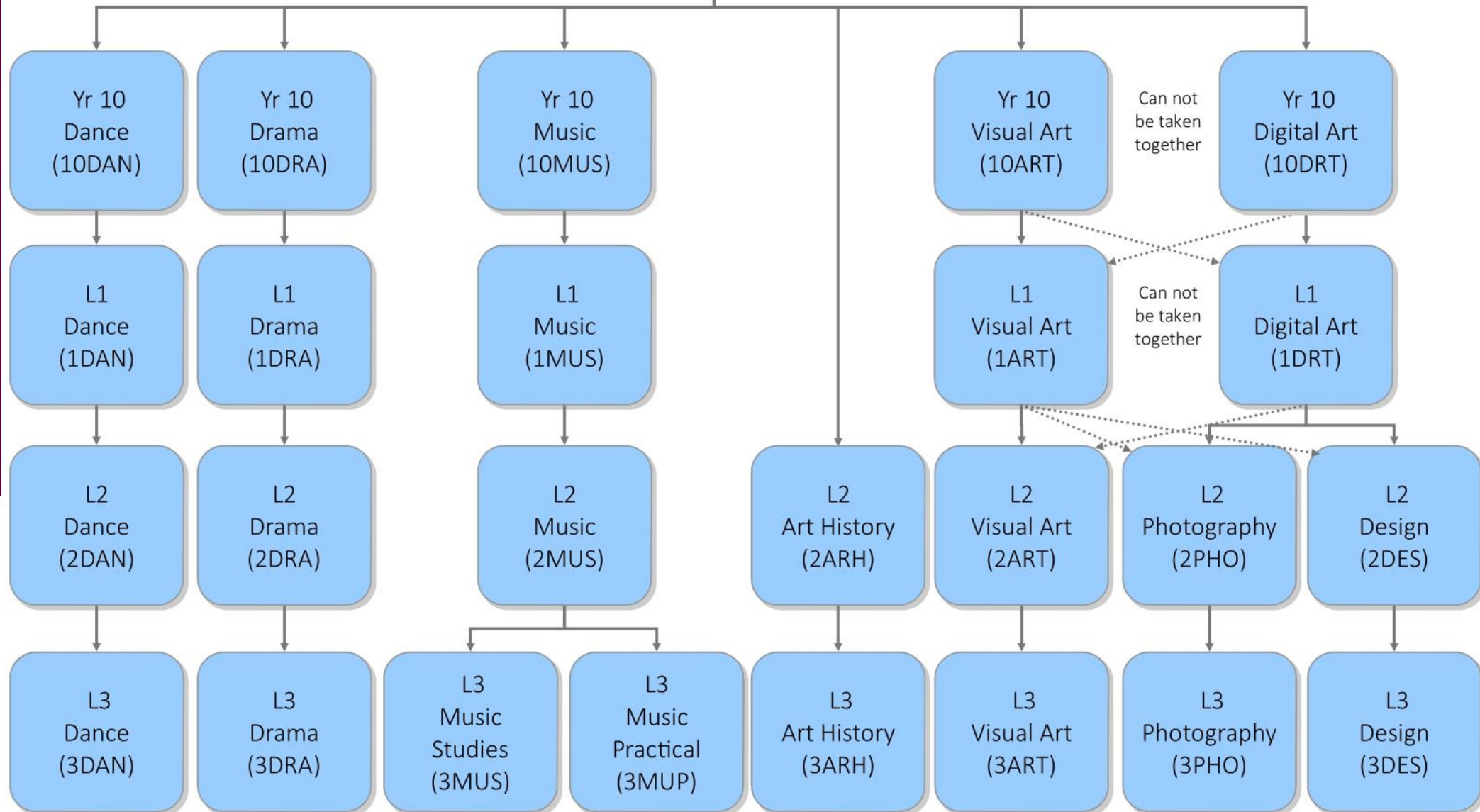
TECHNOLOGY FLOWCHART 2024



VISUAL & PERFORMING ARTS FLOWCHART 2024

Yr 9 Dance (9DAN), Drama (9DRA), Music (9MUS), Visual Art (9ART)
(1 term each)

.....→
With portfolio application
and HOLA approval



ENGLISH (2ENG)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	No prerequisite
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	NCEA Level 3 English
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Peter
HOLA in charge of subject:	Ms Pinnell

COURSE OUTLINE

English is compulsory at Year 12. There are 5 different Level 2 English courses, including those for EAL learners. Students will be placed into the appropriate course by the Head of English according to the student's performance in Year 11 and teacher recommendation. Students do not choose this placement.

Level 2 English builds on the skills developed in Level 1 English so that students will learn to analyse more complex texts. Students will also develop greater sophistication in using language (verbal and written) for purpose and effect.

For the external assessments students will study written and visual texts. They will develop their essay writing and close reading skills for the three standards assessed in the end of year exam.

For their internal assessments students will investigate a topic and develop a writing portfolio.

All five Achievement Standards offered in this course contribute to University Entrance Literacy requirements.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91101	English 2.4	Produce a selection of crafted and controlled writing	Internal	6	W	✓	✓	✓	✓	✓	✓✓
AS91105	English 2.8	Use information literacy skills to form developed conclusion(s)	Internal	4	R	✓	✓	✓	✓	✓	
NCEA External Achievement Standards											
AS91098	English 2.1	Analyse specified aspect(s) of studied written texts	External	4	R/W	✓	✓	✓	✓	✓	
AS91099	English 2.2	Analyse specified aspect(s) of studied visual/oral texts	External	4	W	✓	✓	✓	✓	✓	
AS91100	English 2.3	Analyse significant aspects of unfamiliar written texts through close reading	External	4	R/W	✓	✓	✓	✓	✓	
Possible Credits Available			22 Credits								
Total recommended ✓ credits						22	22	22	22	22	0
Total sector related ✓✓ credits											6

ENGLISH - ALTERNATIVE (2ENA)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	By recommendation of Level 1 teacher
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	N/A
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Peter
HOLA in charge of subject:	Ms Pinnell

COURSE OUTLINE

English is compulsory at Year 12. There are 5 different Level 2 English courses, including those for EAL learners. Students will be placed into the appropriate course by the Head of English according to the student's performance in Year 11 and teacher recommendation. Students do not choose this placement.

This course is designed for students who need more support to develop their literacy skills. Students will develop confident communication skills and will be provided with opportunities to develop their analysis and essay-writing skills.

Students will study visual texts. Students will also work on research skills and learn to write in a variety of styles.

Placement in this course will be dependent on approval by the Head of Learning or Teacher in Charge.

PLEASE NOTE: This course does NOT offer enough credits to gain University Entrance literacy. It is not suitable for students who wish to go to university.

This course does NOT offer a pathway to Year 13 English. It is not suitable for students who wish to study English in Year 13.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
US2989	-	Select, read and assess texts on a topic	Internal	3							
US3492	-	Write a short report	Internal	3							
US9677	-	Communicate in a team or group which has clear objectives	Internal	3		✓✓					
AS91102	English 2.6	Create a crafted and controlled visual and verbal text	Internal	3	L1 L			✓	✓	✓	✓
AS91104	English 2.7	Analyse significant connections across texts, supported by evidence	Internal	4	L1 L						✓
AS91107	English 2.10	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	Internal	3	L1 L	✓	✓	✓	✓	✓	
Possible Credits Available			19 Credits								
Total recommended ✓ credits						7	7	7	7	7	7
Total sector related ✓✓ credits						3					

ENGLISH - EXTENDED (2ENE)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Placement in the Extension class is by invitation, based on performance at Level 1. Contact the HOLA if you would like to be considered for the class.
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	NCEA Level 3 English
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Peter
HOLA in charge of subject:	Ms Pinnell

COURSE OUTLINE

English is compulsory at Year 12. There are 5 different Level 2 English courses, including those for EAL learners. Students will be placed into the appropriate course by the Head of English according to the student's performance in Year 11 and teacher recommendation. Students do not choose this placement, but they can apply for consideration for placement in the Extension class.

Level 2 English Extended is an academic course that builds on the skills developed in Level 1 English. Students will learn to analyse more complex texts and will develop their critical thinking skills. Students will also develop greater sophistication in using language (verbal and written) for purpose and effect.

For the external assessments students will study a range of genres and text types, including a drama text. They will develop their essay writing and close reading skills for the three standards assessed in the end of year exam.

For their internal assessments students will read and respond to a range of texts. Students will also have some agency over which internal assessments they complete; the intention is to allow students to play to their strengths and interests.

Five of the eight Achievement Standards offered in this course contribute to University Entrance Literacy requirements.

The aim of this course is to lay the foundation for Scholarship English, which can be attempted in Year 13 as part of the Level 3 Extension course.

Entry into this course is at HOLA discretion. This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91101	English 2.4	Produce a selection of crafted and controlled writing	Internal	6	W	✓	✓	✓	✓	✓	✓✓
AS91104	English 2.7	Analyse significant connections across texts, supported by evidence	Internal	4	L1 L			✓	✓	✓	✓
AS91105	English 2.8	Use information literacy skills to form developed conclusion(s)			R	✓	✓	✓	✓	✓	
AS91102	English 2.5	Construct and deliver a crafted and controlled oral text	Internal	3	L1 L			✓	✓		✓
AS91103	English 2.6	Create a crafted and controlled visual and verbal text			L1 L			✓	✓	✓	✓✓
NCEA External Achievement Standards											
AS91098	English 2.1	Analyse specified aspect(s) of studied written texts	External	4	R/W	✓	✓	✓	✓	✓	
AS91099	English 2.2	Analyse specified aspect(s) of studied visual/oral texts	External	4	W	✓	✓	✓	✓	✓	
AS91100	English 2.3	Analyse significant aspects of unfamiliar written texts through close reading	External	4	R/W	✓	✓	✓	✓	✓	
Possible Credits Available			22-25 Credits								
Total recommended ✓ credits						22	22	22	22	22	7
Total sector related ✓✓ credits											9

ENGLISH as an ADDITIONAL LANGUAGE (2ELC)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	1ELC
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	3ELC
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Dr Narain
HOLA in charge of subject:	Ms Pinnell

COURSE OUTLINE

English is compulsory at Year 12. There are 5 different Level 2 English courses, including those for EAL learners. Students will be placed into the appropriate course by the Head of EAL according to the student's performance in Year 11 and teacher recommendation. Students do not choose this placement.

The main aim of the Year 12 ELC course is to develop the student's English language skills in listening, speaking, reading, and writing so that they can:

- participate in all other subjects of the curriculum to their full academic potential.
- achieve success in the New Zealand national qualification, the National Certificate of Educational Achievement (NCEA) at Level 2 (15 credits).

All these standards are internally assessed so there are no exams.

Level of English Language: For students at ELLP stage 2 of English Language Learning Progressions.

Target students are international and migrant students.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA.

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

				VOCATIONAL PATHWAYS						
STANDARDS				Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries	
Number	Title	Int/Ext	Credits							
NCEA Internal Achievement Standards										
EL 31006	Read and understand a range of straightforward written texts independently.	Int	5	✓	✓	✓	✓	✓	✓✓	
EL 27999	Write a simple connected text on a familiar topic.	Int	5							
EL 31026	Present information on a familiar topic.	Int	5			✓	✓		✓	
NCEA External Achievement Standards										
			Possible Credits Available	15						
				Total recommended ✓ credits	18	18	21	21	18	3
				Total sector related ✓✓ credits						6

ENGLISH as an ADDITIONAL LANGUAGE (2EAC)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	1EAC
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	3EAC
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Dr Narain
HOLA in charge of subject:	Ms Pinnell

COURSE OUTLINE

English is compulsory at Year 12. There are 5 different Level 2 English courses, including those for EAL learners. Students will be placed into the appropriate course by the Head of EAL according to the students performance in Year 11 and teacher recommendation. Students do not choose this placement.

The main aim of the Year 12 EAC course is to develop the student's English language skills so that they can:

- participate in all other subjects of the curriculum to their full academic potential firstly in Year 12 and subsequently prepare them for academic study (Level 4) in Year 13.
- achieve success in the New Zealand national qualification, the National Certificate of Educational Achievement (NCEA) at Level 2.
- gain credits in English for Academic Purpose Unit Standards at Level 3. These count towards Level 2 NCEA certificate (16 credits). All these standards are internally assessed so there are no exams. The credits are only offered at Achieved or Not Achieved.

Level of English Language: For students at ELLP stage 3 of English Language Learning Progressions.
Target students are international and migrant students.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS				VOCATIONAL PATHWAYS					
Number	Title	Int/Ext	Credits	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Unit Standards</i>									
EAP 30511	Read and apply understanding in English for Academic purpose.	Int	6	✓	✓	✓	✓	✓	✓✓
EAP 30507	Write a short text under test conditions in English for an Academic purpose.	Int	5	✓	✓	✓	✓	✓	
EAP 30510	Deliver a short oral presentation in English for an Academic Purpose	Int	5						
<i>NCEA External Achievement Standards</i>									
			<i>Possible Credits Available</i>	16 Credits					
<i>Total recommended ✓ credits</i>				18	18	18	18	18	
<i>Total sector related ✓✓ credits</i>									6

MEDIA STUDIES (2MED)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Student should have gained at least developing in the Media Studies school based assessments and obtained 6 credits in NCEA Level 1 Media Studies OR application and acceptance by TIC for new students (applications welcome but strong grades in Year 11 English an advantage).
Fieldwork:	Field Day Trip to either a media industry, tertiary institution or film viewing (TBC)
Course Contributions:	N/A
Course Leads to:	NCEA Level 3 Media Studies
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Greenstreet
HOLA in charge of subject:	Ms Pinnell

COURSE OUTLINE

You use the media everyday but do you understand why and how it works? Media Studies provides opportunities for students to develop and explore the impact media has on our lives.

Media Studies is an option choice for students who want to further their career opportunities in media and communications or to gain more experience in using theory to critically analyse media texts and the world around them. It is also a great option for those who want to understand the deep impact media has on everything we do, from when we pick up our phones, to blobbing out on the couch to watch Netflix.

The course builds on the skills developed from Media Studies in Level 1 and provides an excellent pathway into Level 3 Media Studies and to a range of tertiary study options. The course contains a strong theory component, which will cover a genre study of horror film, representation of women in the media and the study of ethical issues in the media. Students will also be involved in producing a short film in groups and will develop their technical skills in camera, sound and editing.

Students will find this course fun and challenging as they further their understanding of the various concepts in the changing media and our society. The skills developed in Media Studies have a wide range of portability to other subject areas. The challenge of the course will prepare students for further study, either at Level 3 of NCEA, or at a tertiary level.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Internal Achievement Standards/Unit Standards</i>											
AS 91250	Media Studies 2.3	Demonstrate understanding of representation in the media	Internal	3							✓
AS 91252	Media Studies 2.5	Produce a design and plan for a developed media product, using a range of conventions	Internal	4							✓
AS 91253	Media Studies 2.6	Complete a developed media product from a design and plan, using a range of conventions	Internal	6							✓✓
AS 91254	Media Studies 2.7	Demonstrate understanding of an ethical issue in the media	Internal	3						✓	✓
<i>NCEA External Achievement Standards</i>											
AS 91251	Media Studies 2.4	Demonstrate understanding of an aspect of a media genre	External	4							✓
<i>Possible Credits Available</i>						20 Credits					
<i>Total recommended ✓ credits</i>										3	14
<i>Total sector related ✓✓ credits</i>											6

EARLY CHILDHOOD EDUCATION (2ECE)

COURSE INFORMATION	
Qualification and level:	NCEA Level 2
Course Prerequisites:	Interest in ECE / Early Childhood Education career pathways
Fieldwork:	Visit to early childhood centres
Course Contributions:	N/A
Course Leads to:	NCEA Level 3 Early Childhood Education
Course Provider/Assessor:	MIT
Teacher in charge of subject:	Mrs Darby
HOLA in charge of subject:	Mr Saville

COURSE OUTLINE

This Level 2 Early Childhood Education course introduces students to the education and care of young children in early childhood education settings. This course aims to prepare students to advance into higher level early childhood education and care. Ideally students should have some contact with a young child as the course requires observations and play activity experience with the child. An enthusiastic, positive and caring attitude, as well as good management and organisational skills are necessary components for success in this course.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA

Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy

Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. “What is your pathway?” Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
<i>NCEA Internal Achievement Standards/Unit Standards</i>											
US29852	ECE Level 2	Demonstrate knowledge of the basic needs and nutrition that support young children	Internal	4						✓✓	
US29853	ECE Level 2	Demonstrate knowledge of health issues and services	internal	3						✓✓	
US29854	ECE Level 2	Describe personal and environmental hygiene and safety practices in an ECE service	Internal	2						✓✓	
US29855	ECE Level 2	Describe attachment relationships and strategies	Internal	3						✓✓	
US29856	ECE Level 2	Describe and demonstrate care practices	Internal	2						✓✓	
US29859	ECE Level 2	Describe values and beliefs that inform own personal approach to the learning and care of young children	Internal	4						✓✓	
US29861	ECE Level 2	Identify and describe agencies/services available in the community	Internal	3						✓✓	
			<i>Possible Credits Available</i>	21 Credits							
						<i>Total recommended ✓ credits</i>					
						<i>Total sector related ✓✓ credits</i>				21	

HEALTH EDUCATION (2HED)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	AS91097 and two School Based Assessments from 1HED. Level 1 English Writing Portfolio at Consolidating Level.
Course Leads to:	NCEA Level 3 Health Education Career Pathways in the Health Sector
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Miss Peterson
HOLA in charge of subject:	Mr Saville

COURSE OUTLINE

Level 2 Health Education builds on the knowledge that students have gained in Level 1 Health Education, further developing their ability to think critically about situations that impact well-being for individuals, other people, relationships, and whole communities. Students will examine adolescent health-related situations from a personal, interpersonal and societal perspective, considering the influences, consequences and strategies for enhancing well-being.

The topics covered in Level 2 Health Education will be related to mental health and resiliency, gender and sexuality, health promotion within the community, and current adolescent health issues. Students will explore the value of social justice (what is fair, inclusive and non-discriminatory) in situations related to gender and sexuality, take health-promoting action to enhance well-being within the community, and evaluate factors that influence people's resiliency and ability to manage change. Learning will take place through interactive group work, class and group-based brainstorming and discussions, collaborative and independent research tasks, and written tasks.

The knowledge and skills developed through the Level 2 Health Education course will strengthen students understanding of the underlying health concepts, and enhance their Health Education literacy skills, including writing and research skills and their ability extract information from resource material. The Level 2 Health Education course also provides a pathway for further study at NCEA Level 3 Health Education or tertiary study related to social and health sciences.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Internal Achievement Standards/Unit Standards</i>											
AS91237	Health 2.3	Take action to enhance an aspect of people's well-being within the school or wider community	Internal	5					✓	✓✓	
AS91239	Health 2.5	Analyse issues related to sexuality and gender to develop strategies for addressing the issues	Internal	5				✓		✓✓	
AS91236	Health 2.2	Evaluate factors that influence people's ability to manage change	Internal	5				✓	✓	✓✓	
<i>NCEA External Achievement Standards</i>											
AS91235	Health 2.1	Analyse an adolescent health issue	External	5				✓	✓	✓	
<i>Possible Credits Available</i>						20 Credits					
<i>Total recommended ✓ credits</i>								15	15	5	
<i>Total sector related ✓✓ credits</i>										15	

OUTDOOR EDUCATION (2OED)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	14 NCEA credits from 1OED, passed both school based assessments and a high level of participation and effort in 1OED. All entry into OED courses are subject to TIC/HOLA Approval.
Fieldwork:	3 day sea kayaking trip around Ponui Island 3/4 day tramping trip 3 day rock climbing camp 3 day mountain biking trip in Rotorua
Course Contributions:	\$675 approx. based on 2023
Course Leads to:	3OED
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr McMillan
HOLA in charge of subject:	Mr Saville

COURSE OUTLINE

Level 2 Outdoor Education students will learn a wide variety of outdoor and leadership skills while further developing an appreciation for the environment. The year begins with a three day sea kayaking trip around Ponui Island where students will stay on the private beaches, learning to be self-sufficient with minimal resources. Our first practical unit is mountain biking, where students can earn AS and US credits during a two day camp in Redwood Forest, staying at Rotorua Thermal Holiday Park and riding world renowned downhill tracks.

In the second half of the programme, we study tramping and navigation in the bush. Students will learn how to navigate using compasses, topographical maps, and feature identification to find their way along tracks and through streams in the Kaimai ranges on a three day trip. Students will also be looking at the processes of groups, how they develop, and what allows them to function effectively.

In Term 3, students will be tasked with leading small groups of year 9 and 10 students in a range of ABL and group activities. We will also be travelling to the central North Island for the second practical assessment of the year, where students will be demonstrating their ability in the pursuit of rock climbing.

Please note students can NOT take both Outdoor Education (2OED) and Outdoor Education - Alternative (2ODA).

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS						
STANDARDS						Infrastructure	Construction & Technology	Manufacturing & Industries	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES							
NCEA Internal Achievement Standards/Unit Standards												
AS91330	Physical Ed 2.4	Perform a physical activity in an applied setting	Internal	4						✓		✓
AS91333	Physical Ed 2.7	Analyse the application of risk management strategies to a challenging outdoor activity	Internal	3					✓	✓✓		
AS91332	Physical Ed 2.6	Evaluate leadership strategies that contribute to the effective functioning of a group	Internal	4						✓	✓✓	✓
US32840	-	Demonstrate knowledge of preparation for an outdoor activity	Internal	3					✓	✓	✓	✓
AS91299	Physical Ed 2.1	Examine the role and significance of Physical Education in the life of young people in NZ	Internal	3						✓		✓
US26249	-	Demonstrate skills for an overnight tramp	Internal	2						✓✓		
US457	-	Mountain Bike on intermediate to experienced terrain	Internal	2						✓✓		
Possible Credits Available			21 Credits									
Total recommended ✓ credits								6	14	3	14	
Total sector related ✓✓ credits									8	4		

OUTDOOR EDUCATION - ALTERNATIVE (2ODA)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	1OED, 1PED, All entry into OED courses are subject to TIC/HOLA approval.
Fieldwork:	3 day whitewater kayak 3 days rock climbing 3 day mountain bike trip 3 day tramping trip
Course Contributions:	\$700 approx. based on 2023
Course Leads to:	3SPS, 3OED
Course Provider/Assessor:	BDSC
Teacher in charge of subject:	Mr McMillan
HOLA in charge of subject:	Mr Saville

COURSE OUTLINE

Level 2 Outdoor Education —Alternative is a vocational pathway course where students are predominantly assessed practically through a wide variety of outdoor pursuits across the North Island. Students begin the year by investigating risk management while on a three day whitewater kayak trip in Taupo. The next practical unit they study is rock climbing, where the assessment will be entirely practically based at a local rock climbing area. Students will then learn about New Zealand's native bush and navigation skills during a three day tramp in the Kaimai Ranges staying in two classic North Islands bush huts. Students will also learn about how to demonstrate mountain bike skills during a two day camp in Redwood Forest, staying at Rotorua Thermal Holiday Park and riding world renowned downhill tracks.

Please note students can NOT take both Outdoor Education (2OED) and Outdoor Education - Alternative (2ODA).

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
NCEA Internal Achievement Standards/Unit Standards											
AS91330	Physical Ed 2.4	Perform a physical activity in an applied setting	Internal	4					✓		✓
AS91333	Physical Ed 2.7	Analyse the application of risk management strategies to a challenging outdoor activity	Internal	3				✓	✓✓		
US26249	-	Demonstrate skills for an overnight tramp	Internal	2							
US32840	-	Preparation for an outdoor activity	Internal	3							
US32835	-	Demonstrate knowledge of weather, survival skills and maps	Internal	3							
US20157	-	Demonstrate novice rock climbing	Internal	2					✓✓		
AS91327	Physical Ed 2.1	Examine the role and significance of physical activity	Internal	3							
US457	-	Demonstrate mountain bike skills—grade 2	Internal	2					✓✓		
Possible Credits Available						22 Credits					
Total recommended ✓ credits								3	4	3	7
Total sector related ✓✓ credits									12		

PHYSICAL EDUCATION (2PED)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	15 credits in NCEA Level 1 Physical Education must include AS 1.4 and 5 credits in 1AWB
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	Level 3 PE, 3SPS
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Kerr
HOLA in charge of subject:	Mr Saville

COURSE OUTLINE

Physical Education promotes learning in, through and about movement. Level 2 Physical Education requires a more in depth study of how the body works and how to train it. In this course we bring together knowledge in sport, sociology and science through the disciplines of human physiology, psychology, biomechanics, social responsibility and researching critical issues in sport. This course has the potential to further students understanding to lead to exciting career opportunities in fields such (and not limited to) education, health professions, coaching and fitness industries and sport and exercise science. Theory is applied to the practical situations, sports and activities. The contexts in the practical will vary but will include a selection of activities such as individual and team sports and fitness training.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91328	Physical Ed 2.2	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	Internal	5					✓✓	✓	✓
AS91329	Physical Ed 2.3	Demonstrate understanding of the application of biophysical principles to training for physical activity	Internal	4					✓✓		✓✓
AS91330	Physical Ed 2.4	Perform a physical activity in an applied system	Internal	4					✓		✓
AS91331	Physical Ed 2.5	Explain the significance for self, others and society of a sporting event, a physical activity, or a festival	Internal	4					✓	✓	✓
AS91334	Physical Ed 2.8	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	Internal	3					✓	✓	✓
Possible Credits Available			20 Credits								
Total recommended ✓ credits									11	12	16
Total sector related ✓✓ credits									9		4

SPORTS STUDIES (2SPS)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	A proven enthusiasm in PE and sports is essential and students have gained 5 Merit credits in 1AWB. TIC and HOLA approval needed.
Fieldwork:	N/A
Course Contributions:	Approximately \$40
Course Leads to:	Level 3 Sports Studies
Course Provider/Assessor:	Botany Downs Secondary College / MIT
Teacher in charge of subject:	Mr Saville
HOLA in charge of subject:	Mr Saville

COURSE OUTLINE

Level 2 Sports Studies promotes learning in, through and about movement. The students will complete a selection of the standards below that range from different leadership opportunities, fitness, anatomy, communication and feedback skills, leadership strategies and implementation of an event. This course has the potential to further students understanding to lead to exciting career opportunities in fields such (and not limited to) health professions, coaching and fitness industries. Theory is applied to the practical situations, sports and activities. The contexts in the practical will vary but will include a selection of activities, individual and team sports and fitness training.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91330	Physical Ed 2.4	Perform a physical activity in an applied setting.	Internal	4					✓		✓
US505	-	Manage personal fitness	Internal	3					✓	✓	
US457	-	Mountain Bike on medium to expert terrain	Internal	2					✓✓		
US22771	-	Plan a beginner level coaching session	Internal	6					✓✓	✓✓	
US21649	-	Apply knowledge of basic anatomy to the performance of sport skills	Internal	3					✓✓	✓✓	
US21414		TBC—Event management—plan and run an activity	Internal	4							
US22768	-	Conduct and review a beginner level coaching session	Internal	4					✓✓		
Possible Credits Available			26 credits								
Total recommended ✓ credits									7	3	4
Total sector related ✓✓ credits									13	10	

CHINESE (2CHI)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Entry by application or interview
Fieldwork:	Possible trip to a Chinese restaurant \$10
Course Contributions:	\$15 for workbook (Highly recommended)
Course Leads to:	This course provides students with the skills and content knowledge to continue with Level 3 Chinese contributing credits to NCEA Level 3
Course Provider/Assessor:	Botany Down Secondary College
Teacher in charge of subject:	Mrs Kuang
HOLA in charge of subject:	Ms Lodge

COURSE OUTLINE

This course encourages effective communication in listening and responding, speaking and presenting, interacting, reading/viewing and writing in Chinese.

Students can understand and produce complex language in a variety of text types in Chinese. They can use Chinese variably and effectively to express and justify their own ideas and opinions and support and challenge those of others. They are able to use and identify the linguistic and cultural forms that guide interpretation and enable them to respond critically to texts. By the end of Year 12, students will have presented for assessment in 19 credits of NCEA Level Two. Topics studied may include:

- Living in New Zealand
- School and education
- Culture and Festivals
- Film study
- Study skills

Applications and more information can be obtained from Mrs Kuang.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91110	Chinese 2.2	Give a spoken presentation in Chinese that communicates information, ideas and opinions	Internal	4							
AS91112	Chinese 2.5	Write a variety of text types in Chinese to convey information, ideas, and opinions in genuine contexts	Internal	5							
NCEA External Achievement Standards											
AS91108	Chinese 2.1	Demonstrate understanding of a variety of spoken Chinese texts on familiar matters	External	5					✓		
AS91111	Chinese 2.4	Demonstrate understanding of a variety of written and/or visual Chinese text(s) on familiar matters	External	5					✓✓		
Possible Credits Available			19 Credits								
Total recommended ✓ credits						0	0	0	5	0	0
Total sector related ✓✓ credits									5		

FRENCH (2FRE)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Student should attempt all standards and school assessments and obtain at least 5 credits in NCEA Level 1 French AS 90882 (Writing). An interview may be required at the discretion of the TIC.
Fieldwork:	Possible NZAFT writing and speaking competitions Restaurant outing.
Course Contributions:	Highly recommended workbook \$15
Course Leads to:	NCEA Level 3 French
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mrs Killip
HOLA in charge of subject:	Ms Lodge

COURSE OUTLINE

"To learn a language is to have one more window from which to look at the world." (Chinese proverb)

This course builds students' confidence to express and exchange ideas to establish real communication in French. Students will gain the skills to express opinions, to present facts and arguments on a range of topics talking about them and their place today's world, such as health, relationships, trends, cinema, fashion, French-speaking countries.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Internal Achievement Standards/Unit Standards</i>											
AS91120	French 2.2	Give a spoken presentation in French that communicates information, ideas and opinions	Internal	4							
AS91122	French 2.5	Write a variety of text types in French for genuine contexts	Internal	5							
<i>NCEA External Achievement Standards</i>											
AS91118	French 2.1	Demonstrate understanding of a variety of spoken French texts on familiar matters	External	5					✓		
AS91121	French 2.4	Demonstrate understanding of a variety of written/visual French text(s) on familiar matters	External	5					✓✓		
<i>Possible Credits Available</i>						19 Credits					
<i>Total recommended ✓ credits</i>									5		
<i>Total sector related ✓✓ credits</i>									5		

JAPANESE (2JAP)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	5 credits in NCEA Level 1 Japanese including AS91957
Fieldwork:	Possible competitions: AUT Speech Competition, Trip to a Japanese restaurant (\$35)
Course Contributions:	Workbook \$15(Highly recommended)
Course Leads to:	NCEA Level 3 Japanese
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Ms Lodge
HOLA in charge of subject:	Ms Lodge

COURSE OUTLINE

If you know only one language, you live only once. (Czech proverb)

This course builds students' confidence to express and exchange ideas to establish real communication in Japanese. Students will gain the skills to express opinions, to present facts and arguments on a range of topics such as school life, relationships, daily routine, shopping and eating out.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

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						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91135	Japanese 2.2	Give a spoken presentation in Japanese that communicates information, ideas and opinions	Internal	4							
AS91137	Japanese 2.5	Write a variety of text types in Japanese for genuine contexts	Internal	5							
NCEA External Achievement Standards											
AS91133	Japanese 2.1	Demonstrate understanding of a variety of spoken Japanese texts on familiar matters	External	5					✓		
AS91136	Japanese 2.4	Demonstrate understanding of a variety of written/visual Japanese text(s) on familiar matters	External	5					✓✓		
Possible Credits Available			19 Credits								
Total recommended ✓ credits									5		
Total sector related ✓✓ credits									5		

TE REO MĀORI (2MAO)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Students are preferred to have taken 1MAO or have a solid foundation in te reo Māori. Level 1 Māori AS 91089 (Waihanga tuhinga — writing portfolio). An interview may be required at the discretion of the TIC.
Fieldwork:	Polyfest, full immersion trip, noho marae
Course Contributions:	\$17.00 for shared hāngi
Course Leads to:	NCEA Level 3 Māori
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Kōkā Ash (Ashley Rutter)
HOLA in charge of subject:	Ms Lodge

COURSE OUTLINE

Toitū te kupu, toitū te mana, toitū te whenua.

Holdfast to Māori culture, for without language, without mana, and without land, the essence of being Māori would no longer exist.

Te reo Māori is one of New Zealand's two official languages and has special status under Te Tiriti o Waitangi. By understanding and using te reo Māori, New Zealanders become more aware of the role played by the indigenous language and culture in defining and asserting our point of difference in the world. Through learning te reo Māori, you will help secure its future as a living, dynamic, and rich language – a taonga to be treasured.

In the Level 2 te reo Māori course (2MAO), students will work towards achieving personal independence in te reo Māori by demonstrating some level of fluency for a second language learner. Students will gain skills and strategies to communicate confidently and competently in te reo. Emphasis will be placed on strengthening skills through six language modes – whakarongo (listening), kōrero (speaking), mātakitaki (observing), whakaatu (presenting), pānui (reading), and tuhituhi (writing). In each of these language modes, students will meet the following achievement objectives: communicate about the future, express approval and disapproval, offer and respond to information, and communicate about ideas and opinions. Students will engage with a variety of written and aural Māori texts and learn to communicate expressively for a range of purposes.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

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						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91284	Te Reo Māori 2.1	Whakarongo kia mohio ki te reo o te ao torotoro	Internal	4	L1 L			✓	✓	✓	✓
AS91285	Te Reo Māori 2.2	Korero kia whakamahi i te reo o te ao torotoro	Internal	6	L1 L			✓	✓✓	✓	✓
AS91288	Te Reo Māori 2.5	Waihanga tuhinga auaha i te reo o te ao torotoro	Internal	6	W			✓	✓✓	✓	✓
NCEA External Achievement Standards											
AS91286	Te Reo Māori 2.3	Panui kia mohio ki te reo o te ao torotoro	External	6	R			✓	✓		✓
AS91287	Te Reo Māori 2.4	Tuhi i te reo o te ao torotoro	External	6	W			✓	✓		✓
Possible Credits Available			Max - 21 Credits								
Total recommended ✓ credits								28	16	16	28
Total sector related ✓✓ credits									12		

MATHEMATICS & STATISTICS (2MAT)

COURSE INFORMATION		COURSE OUTLINE
Qualification and level:	NCEA Level 2	This course builds on previous years and establishes the basis for tertiary study in Mathematics and Statistics. This course provides students with the opportunity to gain up to 20 Level 2 Mathematics and Statistics credits. Some content in Algebra will be taught and assessed. This course can lead to NCEA Level 3 Calculus if students pass the Algebra skills test assessed after the teaching of topic in Term 2.
Course Prerequisites:	Achieve in 1.4 Demonstrate mathematical reasoning, 1.3 Interpret and apply mathematical and statistical reasoning and 1.1 Explore data using the statistical enquiry cycle.	
Fieldwork:	N/A	This Level 2 course leads to a University Approved course at Level 3.
Course Contributions:	Workbook– EAS 2.7, EAS 2.12 approx. \$20, FX9750GII Casio Graphic calculator is compulsory - approximately \$120 .	
Course Leads to:	NCEA Level 3 Statistics and Probability courses and NCEA Level 3 Mathematics	
Course Provider/Assessor:	Botany Downs Secondary College	
Teacher in charge of subject:	Mr Lowe	
HOLA in charge of subject:	Ms Bennet	

STANDARDS	VOCATIONAL PATHWAYS
Standards for this course will be selected from those listed below and are at the discretion of the HOLA Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing	Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. “What is your pathway?” Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91259	Mathematics 2.4	Apply trigonometric relationships in solving problems	Internal	3	N	✓	✓				✓
AS91264	Mathematics 2.9	Use statistical methods to make an inference	Internal	4	N			✓	✓	✓	
AS91257	Mathematics 2.2	Apply graphical methods in solving problems	Internal	4	N	✓	✓	✓	✓		✓
NCEA External Achievement Standards											
AS91262	Mathematics 2.7	Apply calculus methods in solving problems	External	5	N	✓	✓	✓			
AS91267	Mathematics 2.12	Apply probability methods in solving problems	External	4	N			✓	✓	✓	
Possible Credits Available			20 Credits								
Total recommended ✓ credits						12	12	17	12	8	7
Total sector related ✓✓ credits											

MATHEMATICS & STATISTICS - ALTERNATIVE (2MAA)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Gain at least 10 credits in new L1 Mathematics and Statistics achievement standards
Fieldwork:	N/A
Course Contributions:	Workbook \$7 (Purchased as part of stationary) Casio calculator (FX-9750GII) is compulsory \$90 to \$120
Course Leads to:	This course leads to further study at problem solving based mathematics and/or statistics at Level 3 NCEA, such as 3MAT or 3SPA
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Chand
HOLA in charge of subject:	Ms Bennet

COURSE OUTLINE

This course is designed for students who find Mathematics and Statistics challenging but enjoy the thrill of solving problems. The pace of the teaching and learning is of a 'supportive' nature. It is expected that students take responsibility for their learning throughout the year, especially with time-management and awareness of important assessment deadlines.

The teaching and learning programme is designed such that students' are able to maximise their success. The 2MAA course also provides a significant number of credits towards each of the vocational pathways.

Recommendation: Students who are choosing subjects and/or co-curricular activities should be aware that missing out on classes is highly likely to compromise success in this course.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91264	Mathematics 2.9	Use statistical methods to make an inference	Internal	4	N			✓	✓	✓	
AS91258	Mathematics 2.3	Apply sequences and series in solving problems	Internal	2	N	✓	✓	✓		✓	✓
AS91259	Mathematics 2.4	Apply trigonometric relationships in solving problems	Internal	3	N	✓	✓				✓
AS91268	Mathematics 2.13	Investigate a situation involving elements of chance using a simulation	Internal	2	N			✓		✓	
AS91260	Mathematics 2.5	Apply network methods in solving problems	Internal	2	N	✓	✓	✓	✓	✓	✓
NCEA External Achievement Standards											
AS91267	Mathematics 2.12	Apply probability methods in solving problems	External	4	N			✓	✓	✓	
Possible Credits Available			17 Credits								
Total recommended ✓ credits						10	7	17	13	17	10
Total sector related ✓✓ credits							3				

MATHEMATICS & STATISTICS - EXTENDED (2MAE)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Merit or higher in 1.4 Demonstrate mathematical reasoning, 1.3 Interpret and apply mathematical and statistical reasoning and the Algebra test in term 4. Achieve in 1.1 Explore data using the statistical enquiry cycle.
Fieldwork:	N/A
Course Contributions:	Workbook– EAS workbook approx. \$25, FX9750GII Casio Graphic calculator is compulsory -approximately \$120
Course Leads to:	NCEA Level 3 Mathematics with Calculus and Statistics and Probability courses.
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Lowe
HOLA in charge of subject:	Ms Bennet

COURSE OUTLINE

This is an academic course that requires fluency in algebraic skills. This course builds on previous years work and establishes the basis for tertiary study in Mathematics and Statistics. This course of advanced Mathematics extends and develops the algebraic, trigonometric and statistical work begun in Year 11. An introduction to differential and integral calculus is also part of the course. It also helps to provide the Mathematical and statistical skills needed in other subjects at Level 3. Many careers state that they need this course in their job specification.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91257	Mathematics 2.2	Apply graphical methods in solving problems	Internal	4	N	✓	✓	✓	✓		✓
AS91264	Mathematics 2.9	Use statistical methods to make an inference	Internal	4	N			✓	✓	✓	
AS91259	Mathematics 2.4	Apply trigonometric relationships in solving problems	Internal	3	N	✓	✓				✓
NCEA External Achievement Standards											
AS91261	Mathematics 2.6	Apply algebraic methods in solving problems	External	4	N	✓	✓	✓			
AS91262	Mathematics 2.7	Apply calculus methods in solving problems	External	5	N	✓	✓	✓			
AS91267	Mathematics 2.12	Apply probability methods in solving problems	External	4	N			✓	✓	✓	
Possible Credits Available			24 Credits								
Total recommended ✓ credits						16	16	21	12	8	7
Total sector related ✓✓ credits											

MATHEMATICS & STATISTICS - FOUNDATION (2MAF)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Has gained 10 numeracy credits and at least 5 credits in the new Level 1 Mathematics & Statistics achievement standards. OR gained 10 credits from the old Level 1 Mathematics & Statistics achievement standards.
Fieldwork:	N/A
Course Contributions:	Workbook \$7 (Purchased as part of stationary) Casio calculator (FX-9750GII) is compulsory \$90 to \$120
Course Leads to:	
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	
HOLA in charge of subject:	Ms Bennet

COURSE OUTLINE

This course is designed to provide students with the Mathematical foundation for future career in Trades.

The pace of the teaching and learning is of a 'supportive' nature. It is expected that students take responsibility for their learning throughout the year, especially with time-management and awareness of important assessment deadlines.

The teaching and learning programme is designed such that students' are able to maximise their success.

Recommendation: Students who are choosing subjects and/or co-curricular activities should be aware that missing out on classes is highly likely to compromise success in this course.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
U29397		Demonstrate knowledge of basic trade calculations and units of measure for mechanical engineering trades	Internal	4							
AS91268	Maths & Stat 2.13	Investigate a situation involving elements of chance	Internal	2	N			/		/	
AS91260	Maths & Stat 2.5	Apply network methods in solving problems	Internal	2	N	/	/	/	/	/	/
AS91259	Maths & Stat 2.4	Apply trigonometric relationships in solving problems	Internal	3	N	/	/				/
AS91256	Maths & Stat 2.1	Apply co-ordinate geometry methods in solving problems	Internal	2	N	/	/		/		/
AS91258	Mathematics 2.3	Apply sequences and series in solving problems	Internal	2	N	✓	✓	✓		✓	✓
Possible Credits Available			15 Credits								
Total recommended ✓ credits											
Total sector related ✓✓ credits											

CALCULUS - ACCELERATED (3MAX)

COURSE INFORMATION

Qualification and level:	NCEA Level 3
Course Prerequisites:	Merit or better in AS91261- Apply algebraic methods in solving problems, AS91262- Apply calculus methods in solving problems and AS91259- Apply trigonometric relationships in solving problems, AS91257- Apply graphical methods in solving problems
Fieldwork:	N/A
Course Contributions:	FX9750GII Casio Graphic calculator -approximately \$120 is compulsory Year 13 EAS Calculus workbook—approx. \$25
Course Leads to:	This course will lead to University courses in engineering, sciences and any field where mathematical analysis is important.
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Ms Hu
HOLA in charge of subject:	Ms Bennet

COURSE OUTLINE

This NCEA Level 3 course will assess all five Calculus Level 3 Achievement Standards giving a total of 24 credits. The aims of the standards are to consolidate and extend students' ability in algebraic, graphical and computations skills, to formulate problems in mathematical terms and advance students' understanding of the nature of mathematical reasoning. This highly academic course also enables students to work towards scholarship level.

Accelerated Mathematics students will not be permitted to repeat Level 3 Calculus or Statistics in their Year 13 year.

This Level 3 course is a **University Approved** subject.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91587	Mathematics 3.15	Apply systems of simultaneous equations in solving problems	Internal	3	N	✓	✓	✓			
AS91575	Mathematics 3.3	Apply trigonometric methods in solving problems	Internal	4	N	✓	✓				
NCEA External Achievement Standards											
AS91577	Mathematics 3.5	Apply the algebra of complex numbers in solving problems	External	5	N						
AS91578	Mathematics 3.6	Apply differentiation methods in solving problems	External	6	N	✓	✓	✓		✓	
AS91579	Mathematics 3.7	Apply integration methods in solving problems	External	6	N	✓	✓	✓			
Possible Credits Available				24 Credits							
Total recommended ✓ credits						22	22	18		6	
Total sector related ✓✓ credits											

BIOLOGY (2BIO)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	<p><u>For 1SCI Students:</u> At least a <i>Consolidating grade</i> in BDSC Assessed Genetics Unit AND <i>Developing grades</i> in at least TWO other BDSC assessed level 1 Science units one of which can be an Achieved Grade in NCEA P1.1 Standard.</p> <p><u>For 1SCB Students:</u> At least an Achieved grade in NCEA S1.9-Genetics Standard AND <i>Developing Grades</i> in at least TWO other BDSC assessed level 1 Science units one of which must be "Understanding of Microorganisms"</p> <p><u>For 1SCP Students:</u> <i>Achieved grade</i> in NCEA S1.1 AND <i>Developing grades</i> in at least TWO BDSC assessed level 1 Science units.</p>
Course Contributions:	\$25 Level 2 Scipad workbook (Highly recommended)
Course Leads to:	NCEA Level 3 Biology (3BIO)
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mrs Devi-Govind
HOLA in charge of subject:	Mr Kumar

COURSE OUTLINE

Biology is the study of the variety, structure, functions, continuity and interrelationships of living things in nature. This course covers the key basics of cell biology, researching adaptations in animals that enable them to carry out living processes and deepening students understanding of genetics. It provides a wide range of learning experiences which will be of value to all students throughout their lives, and provides a sound foundation to the study of biological and health sciences in the future. The internal assessment component of the course allows students to develop skills to analyse biological validity and also allows them to become familiar with science current affairs with a New Zealand focus. Research skills will also be developed to demonstrate an understanding of adaptations in plants and animals.

It is important to note that this course is a prerequisite for Level 3 Biology (3BIO).

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91154	Biology 2.2	Analyse the biological validity of information presented to the public	Internal	3				✓		✓	
AS91155	Biology 2.3	Demonstrate understanding of adaptation of plants and animals to their way of life	Internal	3				✓	✓✓	✓✓	
NCEA External Achievement Standards											
AS91156	Biology 2.4	Demonstrate understanding of life processes at the cellular level	External	4	W			✓		✓	
AS91157	Biology 2.5	Demonstrate understanding of genetic variation and change	External	4	W			✓		✓	
AS91159	Biology 2.7	Demonstrate understanding of gene expression	External	4				✓		✓	
Possible Credits Available			18 Credits								
Total recommended ✓ credits								18		15	
Total sector related ✓✓ credits									3	3	

CHEMISTRY (2CHE)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	<p><u>For 1SCI Students:</u> At least a <i>Consolidating grade</i> in BDSC assessed "Acids and Bases" unit AND <i>Developing grades</i> in at least TWO other BDSC assessed level 1 science units one of which can be an Achieved Grade in NCEA P1.1 Standard.</p> <p><u>For 1SCB Students:</u> At least an Achieved grade in NCEA S1.9-Genetics Standard AND <i>Developing Grades</i> in BDSC assessed level 1 Science "Understanding of a Chemical Reaction" and "Physical Properties of Materials" units.</p> <p><u>For 1SCP Students:</u> <i>Achieved grade</i> in NCEA S1.1 AND <i>Developing grades</i> in at least TWO BDSC assessed level 1 science units.</p>
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	NCEA Level 3 Chemistry
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mrs V. Singh
HOLA in charge of subject:	Mr Kumar

COURSE OUTLINE

Chemistry is the study of the nature and behaviour of substances. The study of chemistry helps everyone understand the modern world (e.g. paints, plastics, food additives, fuels, agriculture, etc.); it is also an important science for the future study of life/health sciences, or engineering.

This is a practically-based course intended to develop the skills and knowledge appropriate to the study of chemistry. Contexts that are relevant to students will be used throughout.

Level 2 Chemistry is essential to underpin Level 3 Chemistry. Students must obtain achievement in two of the three external papers and two of the three internal assessments to get into Level 3.

Both Level 2 and Level 3 Chemistry require strength in calculations (use of numbers and rearrangement of memorised formulae). Students require a good ability in written English as explanations and discussions of chemical concepts are essential.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91910	Chemistry 2.1	Carry out a practical investigation into a substance present in a consumer product using quantitative analysis	Internal	4		✓	✓	✓		✓	
AS91167	Chemistry 2.7	Demonstrate understanding of oxidation-reduction	Internal	3		✓	✓	✓		✓	
NCEA External Achievement Standards											
AS91164	Chemistry 2.4	Demonstrate understanding of bonding, structure and energy changes	External	5		✓	✓	✓		✓	
AS91165	Chemistry 2.5	Demonstrate understanding of the properties of selected organic compounds	External	4		✓	✓	✓	✓	✓	
AS91166	Chemistry 2.6	Demonstrate understanding of chemical reactivity	External	4		✓	✓	✓	✓✓	✓	
Possible Credits Available			20 Credits								
Total recommended ✓ credits						23	23	23	4	23	0
Total sector related ✓✓ credits									4		

PHYSICS (2PHY)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	<p><u>For 1SCI Students:</u> At least an Achieved grade in NCEA P1.1 standard AND Consolidating grade in BDSC assessed level 1 science "Mechanics" unit AND at least a developing grade in one other BDSC assessed level 1 Science unit.</p> <p><u>For 1SCB Students:</u> At least an Achieved grade in NCEA S1.9-Genetics Standard AND Developing Grades in at least TWO BDSC assessed level 1 science units.</p> <p><u>For 1SCP Students:</u> Must have obtained Achieved grade in NCEA S1.1 standard AND Developing Grades in BDSC assessed level 1 science "Practical Investigation" and "Electricity" units.</p>
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	NCEA Level 3 Physics
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Raj
HOLA in charge of subject:	Mr Kumar

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

COURSE OUTLINE

Physics is the study of forces, energy and matter. Physics is an important subject for many sports, material and engineering studies. We use a range of methods, with an emphasis on experimental evidence and investigations, to provide a solid foundation for studying physics in the future. Emphasis is placed on understanding the key concepts of physics within suitable contexts including technological applications. Students are required to carry out calculations using formulae and describe and explain physics concepts. This course includes the following topics: 1. Experimental physics 2. Waves and light 3. Kinematics and vectors 4. Force and motion 5. Work, energy and power 6. Current electricity 7. Electromagnetism.

It is important to note that this course is a prerequisite if students are intending to take Physics in Year 13 next year.

This Level 2 course leads to a **University Approved** course at Level 3.

VOCATIONAL PATHWAYS

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						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91168	Physics 2.1	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	Internal	4		✓	✓	✓			
NCEA External Achievement Standards											
AS91170	Physics 2.3	Demonstrate understanding of waves	External	4		✓	✓	✓		✓	
AS91171	Physics 2.4	Demonstrate understanding of mechanics	External	6		✓	✓	✓		✓	
AS91173	Physics 2.6	Demonstrate understanding of electricity and Electromagnetism	External	6		✓	✓	✓			
Possible Credits Available			20 Credits								
Total recommended ✓ credits						20	20	20		10	
Total sector related ✓✓ credits											

ACCOUNTING (2ACC)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Student should attempt all school assessments and obtain at least 5 credits in NCEA Level 1 COM N/A
Fieldwork:	N/A
Course Contributions:	Approximately \$40 for workbooks and \$10 for online eStudee subscription (Highly recommended).
Course Leads to:	NCEA Level 3 Accounting, links to all business subjects
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mrs Kaur
HOLA in charge of subject:	Miss Douglas

COURSE OUTLINE

Level 2 Accounting builds on the foundation that is Level 1 into a course that is both practical and academic. Students will deepen their understanding of accounting as they move their focus to larger entities. They will make use of appropriate communication tools, such as the professional accounting software package Xero and their skills, to process, report and interpret information for individuals and sole proprietors that operate accounting sub-systems.

It is important to note that this course is a prerequisite for Level 3 Accounting (3ACC).

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

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						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91175	Acc 2.2	Demonstrate understanding of accounting processing using accounting software	Internal	4					✓		✓
AS91179	Acc 2.6	Demonstrate understanding of an accounts receivable subsystem	Internal	3							
AS91386	Acc 2.7	Demonstrate understanding of an inventory subsystem for an entity	Internal	3					✓✓		
NCEA External Achievement Standards											
AS91176	Acc 2.3	Prepare financial information for an entity that operates accounting subsystems	External	5							
AS91177	Acc 2.4	Interpret accounting information for entities that operate accounting subsystems	External	4							
Possible Credits Available			19 Credits								
Total recommended ✓ credits									4		4
Total sector related ✓✓ credits									3		

BUSINESS STUDIES (2BUS)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Required Literacy and Numeracy Credits at NCEA Level 1. Student should attempt all school assessments and obtain at least 5 credits in NCEA Level 1 COM
Fieldwork:	
Course Contributions:	\$35 for L2 Business Studies learning workbook (Highly recommended)
Course Leads to:	NCEA Level 3 Business
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Sharma
HOLA in charge of subject:	Miss Douglas

COURSE OUTLINE

Business education enables students to experience the realities of business through a practical approach. Theory is supported through the application of knowledge and skills in a real business setting. This course aims to develop essential skills necessary for running and managing a small business. It is not necessary to have studied Business Studies previously. This course prepares students to continue in this field of study at NCEA Level 3. For more information regarding this course and progression through to tertiary education, please see Mr Sharma.

In this Business Studies activity you will be carrying out and reviewing a business activity in groups and with guidance and direction from your teacher. You will be working with your group for approximately 9 weeks and your progress will be checked at several points.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

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 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

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STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Internal Achievement Standards/Unit Standards</i>											
AS90846	Business Studies 2.4	Conduct market research for a new or existing product	Internal	3				✓			✓
AS90848	Business Studies 2.6	Carry out, review and refine a business activity within a community context with guidance	Internal	9							✓
<i>NCEA External Achievement Standards</i>											
AS90843	Business Studies 2.1	Demonstrate an understanding of internal operations in a large business	External	4				✓	✓		
AS90845	Business Studies 2.3	Apply business knowledge to a critical problem(s) in a given large business context	External	4				✓	✓		
<i>Possible Credits Available</i>						20 Credits					
								11	8		12
						<i>Total recommended ✓ credits</i>					
						<i>Total sector related ✓✓ credits</i>					

CLASSICAL STUDIES (2CLS)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Student should have gained at least “developing” in their History and/or English school based assessments and obtained 4 credits in NCEA Level 1 History and/or English. School based assessments and NCEA internal grades for Geography and/or Drama will be taken into consideration. An interview may be required at the discretion of the HOLA and TIC.
Fieldwork:	Classics Schools’ Day Sessions \$30 (optional)
Course Contributions:	N/A
Course Leads to:	NCEA Level 3 Classical Studies and Scholarship
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Mihajlov
HOLA in charge of subject:	Miss Douglas

COURSE OUTLINE

This course aims to incorporate serious topical information with fun ways of learning and discussion. The key to success is a relaxed atmosphere and a focus on the crucial aspects of society that we still mimic today, like populism, foundational democracy, and social tragedy. Classical Studies is the holistic study of ancient Greek civilisation with particular attention aimed towards the Athenians. The subject covers philosophy, art, architecture, society, politics, drama, literature and history. Level 2 Classical Studies focuses on introducing the ancient world to students and developing the skills necessary to study ancient history. This involves looking at all aspects of a society in order to piece together what life, beliefs, and values would have been like, of the people of that time, alongside the major historical events of the period. Level 2 Classical Studies focuses on the 'Golden Age' of Athens which took place around the 5th century BCE. The course begins with an introductory Greek history topic. This is followed by the Socio-Political topic in which we learn about the life, society, and political developments of Athens in the 5th century BCE. Our final topic will be an in-depth focus on Greek drama through the eyes (this is actually part of the tragedy) of the playwright Sophocles and his two most famous plays *Oedipus the King* and *Antigone*.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. “What is your pathway?” Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91202	Classical Studies 2.3	Examine a significant event in the classical world	Internal	4	R						✓
AS91204	Classical Studies 2.5	Demonstrate understanding of the influence of aspects of the classical world on other cultures	Internal	6	R						✓
NCEA External Achievement Standards											
AS91200	Classical Studies 2.1	Examine ideas and values of the classical world	External	4	R/W						✓
AS91201	Classical Studies 2.2	Examine the significance of features of work(s) of art in the classical world	External	4	R/W						✓✓
AS91203	Classical Studies 2.4	Demonstrate understanding of socio-political life in the classical world	External	6	R/W						✓
Possible Credits Available			Max - 21 Credits								
						Total recommended ✓ credits					
						Total sector related ✓✓ credits					

ECONOMICS (2ECO)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Student should attempt all school assessments and obtain at least 5 credits in NCEA Level 1 COM
Fieldwork:	Trip to Rotorua, Gold mines
Course Contributions:	\$13 for Understanding Economic Issues Inflation workbooks & \$13 for Understanding Economic Issues International Trade workbooks (Highly recommended)
Course Leads to:	NCEA Level 3 Economics. Links to all Business Subjects
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Sharma
HOLA in charge of subject:	Miss Douglas

COURSE OUTLINE

The course focuses on the three key economic concerns; Inflation, Trade, Inequality and Economic Growth. These tricky issues, that governments must face, are investigated in a clear concise manner using economic models, economic theory and data. In addition, the policies that governments implement to deal with economic issues are also analysed. While developing economic literacy, the course develops an array of central learning skills. Students will become literate, numerate and be able to articulate an economic point of view. The internal assessment requires the investigation of an economic issue, where students will need to analyse and interpret economic data.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91227	Economics 2.6	Analyse how Government Policy and contemporary issues interact	Internal	6	R						
AS91226	Economics 2.7	Analyse a contemporary economic issue of special interest using economic concepts and models	internal	4	R						
NCEA External Achievement Standards											
AS91222	Economics 2.1	Analyse inflation using economic concepts and models	External	4					✓		
AS91223	Economics 2.2	Analyse international trade using economic concepts and models	External	4				✓	✓		
AS91224	Economics 2.3	Analyse Economic Growth using economic concepts and models	External	4					✓		
Possible Credits Available			22 Credits								
Total recommended ✓ credits								4	12		
Total sector related ✓✓ credits											

FINANCIAL STUDIES (2FIN)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Student should attempt all school assessments and obtain at least 5 credits in NCEA Level 1 COM
Fieldwork:	Field trip venue and costs to be confirmed
Course Contributions:	\$20 for online FLP learning resource
Course Leads to:	NCEA Level 3 Financial Studies
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Sharma
HOLA in charge of subject:	Miss Douglas

COURSE OUTLINE

Financial Literacy Program is a well-established teen relevant programme. The programme consists of nine modules, investigation, various topics from saving to credit and borrowing to taxation, banking and budgeting. The focus is on: Individual circumstances; Acceptance of personal responsibility; A life cycle approach to planning and goal setting; Financial decisions and consequences; Building up personal equity; Encouraging personal financial security. It is not necessary to have studied Commerce subjects previously.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA

Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy

Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. “What is your pathway?” Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS						
STANDARDS						Infrastructure	Construction & Technology	Manufacturing & Industries	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES							
NCEA Internal Achievement Standards/Unit Standards												
28091	-	Produce a balanced budget for a family for personal financial management	Internal	3								
28092	-	Demonstrate knowledge of income for personal financial management	Internal	3								
28093	-	Make an informed decision relating to personal income and evaluate its consequences	Internal	2								
28096	-	Demonstrate an understanding of Personal insurance options	Internal	3					✓✓			
28095	-	Demonstrate knowledge of banking products and services for personal financial management	Internal	3					✓✓			
28094		Set a personal Financial goal and plan its implementation	Internal	3								
28097	-	Set a complex Personal financial goal and plan its implementation	Internal	3					✓✓			
Possible Credits Available			20 Credits									
Total recommended ✓ credits												
Total sector related ✓✓ credits									9			

GEOGRAPHY (2GEO)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Students should have obtained 4 credits in NCEA Level 1 Geography and have gained at least D4 in the school-based Geography assessments. School based assessments and NCEA grades for History and/or English may also be taken into consideration. An interview may be required with the HOLA and TIC.
Fieldwork:	Fieldtrips will be a component of this course.
Course Contributions:	Fieldwork expenses: \$30 (estimated costs)
Course Leads to:	NCEA Level 3 Geography and Scholarship
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Miss Brodie
HOLA in charge of subject:	Miss Douglas

COURSE OUTLINE

Geography examines contemporary landscapes, issues and patterns. It encourages students to understand their world and the space around them; how it was and is being formed and how people interact with their environment; to be able to write about this planet that we live on. To do this we use a wide range of resources and skills including maps, statistics, GIS, photographs, teamwork, field work, data presentation and report writing.

The Level 2 Geography course will include investigations into biomes of the world, in particular Hot Deserts and their significance to the people who live in them. A study of a major overseas natural landscape—the River Nile drainage basin, a large part of Africa - sees us examine a range of natural processes at a continental scale. A total contrast in scale is our study of the geography of retail and shopping facilities in Auckland. Field work will be undertaken to support class work. Students learn and practice a range of skills throughout these topics.

The achievement standards that will be offered for assessment will be selected from those listed below and will offer students a total of between 18 and 21 credits. Not all achievement standards listed will be offered.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91241	Geography 2.2	Demonstrate geographic understanding of an urban pattern	Internal	3		✓			✓✓		
AS91244	Geography 2.5	Conduct geographic research with guidance	Internal	5					✓		✓
AS91245	Geography 2.6	Explain aspects of a contemporary geographic issue	Internal	3					✓	✓	✓
AS91246	Geography 2.7	Explain aspects of a geographic topic at a global scale	Internal	3				✓	✓		
AS91247	Geography 2.8	Apply spatial analysis, with guidance, to solve a geographic problem	Internal	3				✓	✓		
NCEA External Achievement Standards											
AS91240	Geography 2.1	Demonstrate geographic understanding of a large natural environment	External	4	R			✓	✓✓		
AS91242	Geography 2.3	Demonstrate geographic understanding of differences in development	External	4	R				✓	✓	
AS91243	Geography 2.4	Apply concepts and geographic skills to demonstrate understanding of a given environment	External	4		✓		✓	✓		
Possible Credits Available			Max - 21 Credits								
Total recommended ✓ credits						7		14	19	7	8
Total sector related ✓✓ credits									7		

HISTORY (2HIS)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Students should have obtained 4 credits in NCEA Level 1 History and have gained at least D4 in the school-based History assessments. Equivalent results in Geography or English will secure entry. An interview may be required with the HOLA and TIC.
Fieldwork:	N/A
Course Contributions:	N/A
Course Leads to:	NCEA Level 3 History
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Sequeira
HOLA in charge of subject:	Miss Douglas

COURSE OUTLINE

In Level 2 History the students are introduced to some major factors that have shaped today's world: nationalism, international relations, and the search for security, government and political change. At this level students explore issues at greater depth and with more historical insight than during the previous year. The topics studied help students to understand current issues, such as the protest movements around the globe and/or the experiences of living through a pandemic. Through these events students will understand the past to gain access to the laboratory of human experiences that have shaped us. The investigations carried out will often take students further in time – to the nineteenth century and in place to the Pacific, Asia and Europe. In Level 2 History, students will discover that while the past cannot be changed, the way it is viewed can and does change in the light of new evidence, new concerns in society and differing perspectives. History teaches students the skills of essay writing, interpreting cartoons, graphs, debating issues and learning research skills. These skills are helpful for tertiary education and for future careers in many fields eg, law, medicine, journalism and marketing. Themes will be the following: Nazi Germany and /or The Holocaust, and aspects of the Cold War.

All standards offered illustrate world events and New Zealand's place in the globe.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91229	History 2.1	Carry out a planned inquiry of an historical event, or place, of significant to New Zealanders	Internal	4	R				✓		
AS91230	History 2.2	Examine an historical event or place that is of significance to New Zealanders	Internal	5	R				✓		
AS91232	History 2.4	Interpret different perspectives of people in an historical event of significance to New Zealanders	Internal	5	R						✓
NCEA External Achievement Standards											
AS91231	History 2.3	Examine sources of an historical event of significance to New Zealanders	External	4	R/W						
AS91233	History 2.5	Examine causes and consequences of a significant historical event	External	5	R/W						
AS91234	History 2.6	Examine how a significant historical event affected New Zealand society	External	5	R/W						
Possible Credits Available			18 Credits								
Total recommended ✓ credits									9		5
Total sector related ✓✓ credits											

PSYCHOLOGY (2PSY)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Students should pass all school based assessments with at least a D4 for English and obtain 4 credits in NCEA Level 1 English AS90851 (Unfamiliar text) at merit or higher. School based assessments and internals for Geography and/or History may also be taken into consideration but this is at the discretion of the TIC. Interest in the Sciences is also an advantage. An interview may be required at the discretion of the HOLA and TIC.
Fieldwork:	Practical work to be confirmed.
Course Contributions:	N/A
Course Leads to:	Level 3 Psychology
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Ms Rooke
HOLA in charge of subject:	Miss Douglas

COURSE OUTLINE

Psychology is all around us and involves every aspect of our lives. Who we are now, who we will be in the future, how we interact with others are all questions psychology seeks to answer. The aim of this course is to provide students with various activities and projects which are not only highly relevant to everyday life and learning, but also an opportunity to develop a deeper understanding of the self and others. Psychology encourages a knowledge of human behaviour which is relevant to all areas of life and further study in any field.

Students will be introduced to the workings of the human mind and how it influences our behaviour. This is a programme of study which delves into the workings of the brain and how the conscious and unconscious drives our behaviour. We will also explore theories and approaches used to explain specific behaviours such as addiction, the workings of our memory and how we learn. Seeking to answer questions regarding our motivation to do the things we do is central to this course. Students will also have an opportunity to research an areas of interest such as forensic, sports, clinical or organisational psychology.

Students should have strong literacy and analytical skills as well as enjoy thinking creatively about questions around human behaviour.

This course offers all achievement standards and is an internally assessed course.

Entry into this course will be at TIC/HOLA discretion. Please note: having the pre requisites does not guarantee a place into the Level 2 Psychology course.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the TIC Psychology.

Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy

Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
91844	Psych 2.1	Examine different psychological approaches used to explain behaviour	Internal	6	R	✓				✓	
91845 or 91848	Psych 2.2 or 2.5	Examine how psychological debate has changed over time (not assessed in 2022)	Internal	3	R					✓	✓
		Examine ethical issues in psychological practice			R					✓	
91846	Psych 2.3	Conduct psychological research with guidance	Internal	4	R	✓	✓	✓	✓	✓	✓
91847	Psych 2.4	Examine how theory is used in fields of psychological practice	Internal	5	R					✓	
Possible Credits Available			18 Credits								
Total recommended ✓ credits						10	4	4		18	10
Total sector related ✓✓ credits											

TRAVEL & TOURISM (2TSM)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Level 1 Literacy and Numeracy
Fieldwork:	N/A
Course Contributions:	\$50
Course Leads to:	Level 3 Travel and Tourism
Course Provider/Assessor:	Botany Downs Secondary College, Service IQ and The International Travel College
Teacher in charge of subject:	Mrs Muir
HOLA in charge of subject:	Miss Douglas

COURSE OUTLINE

Level 2 Travel and Tourism is a vocational subject. Students achieve unit standards which allow them to work towards study at tertiary level. Tourism is one of New Zealand's fastest growing industries and is vital to New Zealand's economic and social recovery post Covid. Students will cover the basics of Travel and Tourism throughout the course. The focus is on knowledge of the tourism industry in terms of work roles, businesses and impacts. It will also provide students with geographical and historical knowledge of New Zealand and the world.

Students who do not meet the prerequisites may make an application for this course to the teacher in charge.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
US24724	-	History of Tourism	Int	4							
US24731	-	Destination New Zealand	Int	4							
US24729	-	World Travel Destinations	Int	4							
US24732	-	Tourist Characteristics	Int	3							
US24728	-	Work Roles in Tourism	Int	3							
US18237	-	Performing Calculations	Int	3							
Possible Credits Available			21 Credits								
Total recommended ✓ credits											
Total sector related ✓✓ credits									21		

BUILDING SKILLS (2BSS)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	This course is designed for only those students who are certain that they will be pursuing a building career. All students are interviewed for course placement by the HOLA and TIC.
Fieldwork:	Students will attend MIT Trades Academy every FRIDAY
Course Contributions:	Take home component \$40
Course Leads to:	Building Course at MIT or alternative provider
Course Provider/Assessor:	BCITO, MIT
Teacher in charge of subject:	Mr Achary Mrs McGregor
,HOLA in charge of subject:	Mr Achary

COURSE OUTLINE

This course is aimed at students who would like to pursue a career in the building industry. It creates a pathway for students to courses available at MIT. The project provides opportunity for a rich, authentic learning experience for students. Students have the opportunity to plan, sketch, draw, determine quantities, construct and monitor construction. Students will engage in practical building skills as well as researching products and regulations online, planning the building process and studying the building industry. Part of this course will be conducted at Manukau Institute of Technology and students will become part of the TRADES ACADEMY, and will attend MIT EVERY FRIDAY. They will be expected to catch up with lessons missed. All costs associated with attending the Trades Academy will be met by the school.

Maximum numbers in each of these classes will be 20 due to the practical nature of this course and constraints imposed by MIT.

If students are successful in all of the below Standards, and attain one Standard in English, they will be offered one additional standard to complete the 'National Certificate In Building, Construction and Allied Trades Skills Level 2'.

Note: the MIT programme which BDSC elects for the following year is dependent on course availability. It is liable to change, if required.

Please note students can NOT take both Engineering Skills (2ESS) and Building Skills (2BSS) and Multi Materials (2TEM)
Please note that there is no Level 3 course in Building Skills.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Unit Standards Taught and Assessed at BDSC											
US12932	Building	Construct timber garden furniture and items of basic construction equipment as a basic BCATS project	Int	8		✓✓					
US24358	Building	Plan and monitor the construction of a BCATS project and quality check the product	Int	3		✓✓					
US24350	Building	Identify, select, use and maintain portable power tools for BCATS projects	Int	6		✓✓					
NCEA Internal Unit Standards Taught and Assessed at MIT											
US12927	Building	Identify, select, maintain and use hand tools for BCATS projects	Int	6		✓✓					
US24354	Building	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	Int	4		✓✓					
US24360	Building	Demonstrate knowledge of timber and other construction materials used in a BCATS projects	Int	5		✓✓		✓			
US12935	Building	Construct a spaced residential timber deck up to one metre high as a BCATS project	Int	8		✓✓					
US12939	Building	Construct basic edge retaining walls as a BCATS project	Int	4		✓✓					
Possible Credits Available			43Credits								
Total recommended ✓ credits								5			
Total sector related ✓✓ credits						43					

DESIGN AND VISUAL COMMUNICATION (2DVC)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	6 credits in NCEA Level 1 Design and Visual Communication and at least a D4 grade in all three school-based standards.
Fieldwork:	N/A
Course Contributions:	Students are to provide their own drawing instruments.
Course Leads to:	NCEA Level 3 Design and Visual Communication
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Achary
HOLA in charge of subject:	Mr Achary

COURSE OUTLINE

This course will build on the experiences of Level 1 Design and Visual Communication and will enable students to apply their acquired knowledge to a selection of challenging design briefs. These design opportunities will enable students to explore areas that better suit their interests and strengths. Students will choose from one of the following design areas: Spatial or Product Design. The units of work are planned to enable students to achieve in both the internal and external achievement standards through varied and realistic problem solving involving design, drawing, modelling, presenting, testing and evaluation.

It is important to note that this course is a prerequisite if students are intending to take DVC in Year 13 next year.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Internal Achievement Standards/Unit Standards</i>											
AS 91341	AS 2.34	Develop a spatial design through graphics practice	Internal	6		✓✓	✓				✓
AS91342	AS 2.35	Develop a Product design through graphics practice	Internal	6		✓✓	✓				✓
AS91343	AS 2.36	Use visual communication techniques to compose a presentation of a design	Internal	4		✓✓	✓				✓✓
<i>NCEA External Achievement Standards</i>											
AS91337	AS2.30	Use visual communication techniques to generate design ideas	External	3		✓✓	✓	✓			✓✓
AS91339	AS 2.32	Produce instrumental perspective projection drawings to communicate design ideas	External	3		✓✓	✓✓				✓
<i>Possible Credits Available</i>						22 Credits					
<i>Total recommended ✓ credits</i>							16	6			16
<i>Total sector related ✓✓ credits</i>						22	6				6

DIGITAL TECHNOLOGIES WITH INFORMATION SYSTEMS (2DIT)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	At least developing grade (D4) <i>Design and develop a digital outcome</i> which is a level 1 school based assessment
Fieldwork:	N/A
Course Contributions:	
Course Leads to:	Level 2 Digital Technologies
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mrs Nelapati
HOLA in charge of subject:	Mr Achary

COURSE OUTLINE

This course is designed to consolidate and develop advanced skills in Digital Technologies, Web and print, knowledge of design principles, and the technological process. Students will acquire a range of practical skills and demonstrate these using various multimedia and software applications as required to produce a solution for a project. Software used will include Photoshop, Illustrator, phpMyAdmin, Notepad++ or similar applications. The students will learn and implement advanced tools and techniques in HTML5/CSS3 for web development, PHP and MySQL for database development.

There will be a focus on digital media and information systems including web-design, and software integration using a database and develop an understanding of information systems.

Please note students can choose only one from of the following Technology options: Digital Technology with Information Systems (2DIT) or Digital Technology with Programming (2DIP).

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA

Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy

Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
						Infrastructure	Construction & Technology	Manufacturing & Industries	Primary Industries	Service Industries	Community Services
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91897	Digital Technologies	Use Advanced processes to develop a Digital Technologies Outcome	Internal	6		✓	✓	✓	✓	✓	✓
AS91891	Digital Technologies	Apply conventions to develop a design for a digital technologies outcome	Internal	3		✓	✓	✓	✓	✓	✓
AS91892	Digital Technologies	Use Advanced techniques to develop a database	Internal	4		✓	✓	✓			✓
AS91893	Digital Technologies	Use advanced techniques to develop a digital media outcome	Internal	4		✓	✓	✓		✓	✓
NCEA External Achievement Standards											
AS91899	Digital Technologies	Present a summary of development of a digital outcome	External	3		✓	✓	✓	✓	✓	✓
Possible Credits Available			20 Credits								
Total recommended ✓ credits											
Total sector related ✓✓ credits											

DIGITAL TECHNOLOGIES WITH PROGRAMMING (2DIP)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	4 credits in NCEA Level 1 DIT including the Programming standard or see Head of DIT for accessing online courses to meet prerequisites.
Fieldwork:	N/A
Course Contributions:	Online course (Highly recommended)
Course Leads to:	Continue toward NCEA level 3 Digital Technologies or programming
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mrs Nelapati
HOLA in charge of subject:	Mr Achary

COURSE OUTLINE

This course is a progression from Level 1 Digital Technologies. This is a challenging course designed for students particularly interested in programming and computer science, and have an interest in software development as a career option or tertiary study. The topics that we will cover are program planning, processes, development, and computer networking.

Software used may include Notepad++ or similar applications, Python IDE, Draw.io, Trello. The students will learn and implement advanced tools and techniques in Python for implementing an advanced computer programme. They will also develop understanding of advanced computer science concepts such as computer security, encryption, error control, complexity and tractability and artificial intelligence. They will also learn advanced techniques to develop a computer network.

Please note students can choose only one from of the following Technology options: Digital Technology with Information Systems (2DIT) or Digital Technology with Programming (2DIP).

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS						
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Infrastructure	Construction & Technology	Manufacturing & Industries	Primary Industries	Service Industries	Community Services	Social & Creative Industries
<i>NCEA Internal Achievement Standards/Unit Standards</i>												
AS91897	Digital Technologies	Use advanced processes to develop a digital technologies outcome	Internal	6		✓	✓	✓	✓	✓	✓	✓
AS91896	Digital Technologies	Use advanced techniques to develop a computer program	Internal	6		✓	✓					✓
AS91893	Digital Technologies	Use advanced Techniques to develop a Digital Media outcome	Internal	4								
<i>NCEA External Achievement Standards</i>												
AS91899	Digital Technologies	Present a summary of developing a digital outcome	External	3		✓	✓					✓
<i>Possible Credits Available</i>						19 Credits						
<i>Total recommended ✓ credits</i>						✓	✓	✓	✓	✓	✓	✓
<i>Total sector related ✓✓ credits</i>						✓	✓	✓	✓	✓	✓	✓

ENGINEERING SKILLS (2ESS)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Students who have completed a course in Level 1 Technology or Design and Visual Communication. All students are interviewed for course placement by the HOLA, TIC and VP Manager.
Fieldwork:	MIT TRADES ACADEMY EVERY FRIDAY, across the school year.
Course Contributions:	Take home component \$80
Course Leads to:	Certificate in Automotive Engineering and the introduction to other Engineering fields.
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Jowers-Wilding Mrs McGregor
HOLA in charge of subject:	Mr Achary

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

COURSE OUTLINE

This course is aimed at students who would like to further their skills in the areas of Automotive and General Engineering. It is also aimed at students who are interested in a career path related to Automotive and a wide range of Engineering fields. Part of this course will be conducted at Manukau Institute of Technology. Students become part of TRADES ACADEMY, and attend MIT EVERY FRIDAY. They will be expected to catch up with lessons missed. All costs associated with the Trades Academy will be met by the school.

The course contains Level 2 unit standards in the areas of Automotive and Engineering. As part of the course students will learn about two stroke and four stroke petrol and diesel engines, along with the functions of the motor vehicle and its main components. Oxy-acetylene welding and engineering skills are also part of the course.

Maximum numbers in each of these classes will be 20 due to the practical nature of this course and constraints imposed by MIT.

Please note students can NOT take both Engineering Skills (2ESS) and Building Skills (2BSS) and Multi Materials (2TEM)
Please note that there is no Level 3 course in Engineering Skills.
This is not a university approved course.

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Internal Unit Standards Taught and Assessed at BDSC</i>											
US 32053	-	Demonstrate knowledge of and apply good work practices when performing machining operations in MaPS environment	Int	7			✓	✓			
US 32055	-	Demonstrate knowledge of and apply good work practices when performing simple fabrication operations in MaPS environment	Int	7			✓	✓			
<i>NCEA Internal Unit Standards Taught and Assessed at M.I.T</i>											
21674	-	Demonstrate knowledge of terminology used in the motor industry	Int	2			✓				
21669	-	Demonstrate knowledge of hand tools and workshop equipment for motor industry applications	Int	2			✓				
16113	-	Demonstrate a knowledge of safe working practices in an automotive workshop	Int	2			✓				
231	-	Explain the operation of two and four stroke petrol and diesel engines	Int	4			✓				
21691	-	Disassemble and reassemble a single cylinder or multi-cylinder four stroke engine under supervision	Int	2			✓				
21690	-	Perform general servicing checks on a motor vehicle	Int	3			✓	✓			
21667	-	Demonstrate knowledge of testing automotive electrical circuits	Int	3			✓				
21857		Identify the occupational areas and structure of the New Zealand Motor Industry	Int	2			✓				
21707		Demonstrate knowledge of automotive electrical principles	Int	6			✓				
3877		Demonstrate knowledge of protecting vehicle electronics in the motor industry	Int	2			✓				
233	-	Service an automotive battery	Int	2			✓				
21719		Remove and replace motor vehicle lamps in the motor industry	Int	3			✓				
<i>Possible Credits Available</i>						47 Credits					
<i>Total recommended ✓ credits</i>											
<i>Total sector related ✓✓ credits</i>											

FASHION AND DESIGN TECHNOLOGY (2FDN)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Students who have achieved 6 credits in any Technology NCEA Level 1 subject or have prior approval from the teacher.
Fieldwork:	Possible trips:
Course Contributions:	\$40 to cover class materials. Students are to supply their own fabric and pattern for garment production.
Course Leads to:	NCEA Level 3 Fashion and Design Technology
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mrs McCrystal
HOLA in charge of subject:	Mr Achary

COURSE OUTLINE

Level 2 Fashion and Design Technology focuses on further developing the creative and technical skills required to pursue a career in a range of creative industries such as apparel and textile design, as well as costume for film, television and stage productions as well as making garments for personal use. Students will have the opportunity to use creative problem solving, as well as build on their machine, pattern drafting, and design skills to earn a combination of achievement standard credits. The major project requires the students to use technological practice to develop a portfolio of work, designing and producing an item for themselves or a client. Areas such as; couture design, street wear, wearable art, or set design could be chosen as a theme. The second project is shorter and is to further develop sewing and pattern adaptation skills. Students who partake in this course will be preparing themselves for tertiary study in fashion, costume, personal sewing or interior design and a high level of competence in a valuable life skill.

Please note students can choose only one from of the following Technology options: Multi materials Technology (2TEM), Fashion & Design Technology (2FDN) or Food Technology (2TEF).

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Internal Achievement Standards/Unit Standards</i>											
AS91356	Generic Technology 2.3	Develop a conceptual design for an outcome	Internal	6		✓	✓	✓			✓✓
AS 91345	Technology 2.21	Implement advanced procedures using textiles materials to make a specified product with special features.	Internal	6		✓	✓✓	✓			✓
AS91350	Technology 2.26	Make advanced adaptations to a pattern to change the structural features of a design	Internal	4		✓	✓✓	✓			✓
AS91357	Generic Technology 2.4	Undertake effective development to make and trial a prototype	Internal	6		✓	✓✓	✓			✓
<i>NCEA External Achievement Standards</i>											
Optional AS91358	Generic Technology 2.5	Demonstrate understanding of how technological modelling supports risk management.	External	4		✓	✓				
<i>Possible Credits Available</i>						22 Credits					
						16	10	12			12
							12				6
						Total recommended ✓ credits					
						Total sector related ✓✓ credits					

FOOD & HOSPITALITY (2FAH)

COURSE INFORMATION

Qualification and level:	Level 2
Course Prerequisites:	Successful completion of year 11 TEF or FAH (minimum of 10 credits from FAH or D4 grade for one school based assessment)
Fieldwork:	N/A
Course Contributions:	\$130 (basic course ingredients to be supplied, students may also be asked to bring food items), Competition \$25(optional)
Course Leads to:	Hospitality trade - Cookery and Food Beverage Service
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mrs Thomson
HOLA in charge of subject:	Mr Achary

COURSE OUTLINE

This course gives a general introduction into the areas of food safety and hygiene, cookery, barista and restaurant service and includes several practical components. Students will be given the opportunity to examine areas of professional cookery as a career that could also lead to tertiary study.

Students need to have a genuine interest in working with food and be highly organised in the management of their time and practical preparations. A commitment to food service outside normal class time will also be expected.

Please note students can not take both Food & Hospitality (2FAH) and Food Technology (2TEF) unless given approval from the HOD (this will be granted on a case by case basis).

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS							
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Infrastructure & Construction	Technology & Manufacturing	Primary Industries	Service Industries	Community Services	Social & Creative Industries		
<i>NCEA Internal Achievement Standards/Unit Standards</i>													
US167	Food Safety	Practice food safety methods in a food business	Internal	4					✓✓				
US13285	Cookery	Handle and maintain knives in a commercial kitchen	Internal	2					✓✓				
US13276	Cookery	Cook food items by grilling	Internal	2					✓✓				
US13283	Cookery	Prepare salads in a commercial kitchen	Internal	2					✓✓				
US13271	Food & Bev	Cook food items by frying	Internal	2					✓✓				
US13272	Food & Bev	Cook food items by baking	Internal	2					✓✓				
US14425	Food & Bev	Prepare and serve hot and cold beverages for a commercial hospitality establishment	Internal	5					✓✓				
				<i>Possible Credits Available</i>		19 Credits							
						<i>Total recommended ✓ credits</i>							
						<i>Total sector related ✓✓ credits</i>							

FOOD TECHNOLOGY (2TEF)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	6 credits in NCEA Level 1 Materials and processing technology and at least a D4 grade in all three school-based standards.
Fieldwork:	As may be required—travel costs not included
Course Contributions:	\$130 (basic course ingredients to be supplied students may also be asked to bring food items); Competition \$25 (optional)
Course Leads to:	NCEA Level 3 Technology
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mrs Thomson
HOLA in charge of subject:	Mr Achary

COURSE OUTLINE

This course follows on from NCEA Level 1 Food Technology and is based on the Technology Curriculum. It is assessed against four Technology Achievement standards. It provides the opportunity for students to gain 18 credits at Level 2. There is no examination; however three of the Achievement Standards will be assessed internally and the other one will be assessed through external marking. Students will use a technological approach to develop innovative and creative problem solving skills. Practical skills in a wide range of materials are encouraged along with the learning of techniques and processes.

It is important to note that this course is a prerequisite if students are intending to take Food Technology in Year 13 next year. Please note students can not take both Food & Hospitality (2FAH) and Food Technology (2TEF) unless given approval from the HOD (this will be granted on a case by case basis). Please note students can choose only one from of the following Technology options: Multi materials Technology (2TEM), Fashion & Design Technology (2FDN) or Food Technology (2TEF).

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91354	Technology 2.1	Undertake brief development to address an issue	Internal	4		✓	✓	✓			✓✓
AS91357	Technology 2.4	Develop effective development to make and trial a prototype	Internal	6		✓	✓✓	✓			✓
AS91352	Technology 2.61	Implement advanced procedures to process a specified product	Internal	4			✓✓	✓			
NCEA External Achievement Standards											
AS91358	Technology 2.5	Demonstrate understanding of how technological modelling supports risk management	External	4		✓	✓				
Possible Credits Available			18 Credits								
Total recommended ✓ credits						14	8	14			6
Total sector related ✓✓ credits							10				4

MULTI MATERIALS TECHNOLOGY (2TEM)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	A minimum of 4 credits in NCEA Level 1 Technology and passing 3 school based standards with a minimum D4 grade.
Fieldwork:	N/A
Course Contributions:	\$80 Take home component
Course Leads to:	NCEA Level 3 Materials Technology
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mr Jowers-Wilding
HOLA in charge of subject:	Mr Achary

COURSE OUTLINE

Level 2 Multi Materials Technology is based on the Technology Curriculum and is assessed against four Technology achievement standards. It provides the opportunity for students to gain 22 credits at Level 2. There is no examination; however three of the achievement standards will be assessed internally and the other one will be assessed through external marking. Students will use a technological approach to develop innovative and creative problem solving skills. Practical skills in a wide range of materials are encouraged along with the learning of techniques and processes. All achievement standards will be attached to a unit of work on 'Lifestyle'.

It is important to note that this course is a prerequisite if students are intending to take Multi-materials Technology in Year 13 next year. Please note students can choose only one from of the following Technology options: Multi materials Technology (2TEM), Fashion & Design Technology (2FDN) or Food Technology (2TEF) or 2BSS Trades or 2ESS Trades (YOU CANNOT TAKE MULTI MATERIALS AND BSS OR ESS!)

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

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STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Internal Achievement Standards/Unit Standards</i>											
AS91356	Technology 2.3	Develop a conceptual design for an outcome	Internal	6		✓	✓	✓			✓✓
AS91344	Technology 2.20	Implement advanced procedures using resistant materials to make a specified product with special features.	Internal	6		✓✓	✓✓				✓
AS91357	Technology 2.4	Undertake effective development to make and trial a prototype	Internal	6		✓	✓✓	✓			✓
<i>NCEA External Achievement Standards</i>											
AS91358	Technology 2.5	Demonstrate understanding of how technological modelling supports risk management.	External	4		✓	✓				
<i>Possible Credits Available</i>						22 Credits					
<i>Total recommended ✓ credits</i>						20	14	16			12
<i>Total sector related ✓✓ credits</i>						6	12				10

ART / PAINTING (2ART)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	At least an Achieved or D4 grade in at least 2 of the 4 assessments in 1ART, or application and acceptance by HOD/TIC
Fieldwork:	TBC
Course Contributions:	\$40
Course Leads to:	NCEA Level 3 Visual Art
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Miss de Roos
HOLA in charge of subject:	Ms Clapperton

COURSE OUTLINE

A practical painting course that builds on experiences from Level 1 Visual Art. Students explore various artist models and painting techniques, which they use to generate and develop artworks based on their chosen theme. The course provides students with a range of artistic skills experiences and techniques. The course prepares students for Level 3 Visual Art. Drawing is taught as the basis of most investigations.

Students who did not take Level 1 Visual Art will need to submit a portfolio application to be considered for this course. Applications can be obtained from Miss Clapperton (HOD of Art). Information will be sent out to those students who did not take 1ART previously.

It is important to note that this course is a prerequisite if students are intending to take Visual Art-Painting in Year 13 next year.

Please note students can only take a maximum of two subjects from Visual Art: Painting (2ART), Photography (2PHO) or Design (2DES) at Level 2, and are warned against taking 2 Art subjects and another 3rd large internal subject.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

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						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91311	Visual Art 2.2	Use drawing methods to apply knowledge of conventions appropriate to painting	Internal	4							
AS91316	Visual Art 2.3	Develop ideas in a related series of drawings appropriate to established painting practice	Internal	4							✓✓
NCEA External Achievement Standards											
AS91321	Visual Art 2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	External	12							✓
Possible Credits Available			20 Credits								
Total recommended ✓ credits											12
Total sector related ✓✓ credits											8

ART HISTORY (2ARH)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Gained Level 1 Literacy
Fieldwork:	A gallery trip and/or a trip to Auckland University's art history department
Course Contributions:	\$70 for course workbooks (Highly recommended).
Course Leads to:	NCEA Level 3 Art History and Scholarship
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Miss Henshaw
HOLA in charge of subject:	Miss Clapperton

COURSE OUTLINE

Much scholarly debate has been dedicated to the argument 'does art imitate life, or life imitate art?'. Through the study of Art History students will have the opportunity to study works of art in detail, focusing not only on the techniques used to create the work, but also the cultural, social, and historical context in which the work was produced. Students will have the opportunity to analyse artistic techniques, research works of art as they appear in their social and environmental contexts, examine subjects and themes in art and develop the analytical skills needed to discuss a given work of art. The contexts studied are within the topic of Western art forms moving towards modernism from mid-18th to late 19th century Europe.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

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 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

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STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Internal Achievement Standards/Unit Standards</i>											
AS91183	Art His 2.4	Examine how media are used to create effects in art works	Internal	4							✓
AS91184	Art His 2.5	Communicate understanding of an art history topic	Internal	4	R						✓✓
AS91185	Art His 2.6	Communicate a considered personal response to art works	Internal	4							✓
<i>NCEA External Achievement Standards</i>											
AS91180	Art His 2.1	Examine the effects of formal elements of art works	External	4	W						✓✓
AS91181	Art His 2.2	Examine the meanings conveyed by art works	External	4					✓		✓
AS91182	Art His 2.3	Examine the influence of context(s) on art works	External	4	W						✓
<i>Possible Credits Available</i>						Max - 21 Credits					
						<i>Total recommended ✓ credits</i>					
						<i>Total sector related ✓✓ credits</i>					
									4		12
											8

DANCE (2DAN)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Level 1 Dance or an audition
Fieldwork:	At least one compulsory trip may take place during the year. Optional trips may be offered with costs TBC.
Course Contributions:	N/A
Course Leads to:	NCEA Level 3 Dance
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mrs Jacks
HOLA in charge of subject:	Mrs Jacks

COURSE OUTLINE

The Level 2 Dance course will focus on composition, performance and a range of dance techniques and theories. Dance at Level 2 is both physically demanding and mentally challenging. Students are required to dance in whole class performances and complete group choreography that requires written supporting evidence.

Level 2 Dance has a strong focus on choreographic intention and current social themes. Students will develop a range of dance techniques such as contemporary, jazz, hip-hop, musical theatre, and many more. These skills will be delivered by their teacher as well as external tutors who are trained within their area.

Students are required to rehearse in and outside of school as part of their on-going homework in this subject.

Students are required to perform certain pieces for assessment in the dance showcase in Term 3.

The external exam requires students to view, interpret and respond to a live dance performance. This performance will be viewed prior to the exam and runs during the exam. It is encouraged that students attend at least dance performances during the year to be able to demonstrate their dance knowledge in written form. It is expected that all students attempt the external achievement standard (Dance 2.7) to help facilitate entry to NCEA Level 3 Dance.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS						
STANDARDS						Infrastructure	Construction & Technology	Manufacturing & Primary Industries	Service Industries	Social & Community Services	Creative Industries	
Number	Subject Ref	Title	Int/Ext	Credits	CODES							
NCEA Internal Achievement Standards/Unit Standards												
AS91205	Dance 2.1	Choreograph a group dance to communicate an intention	Internal	4	-						✓	
AS91206	Dance 2.2	Choreograph a solo dance to communicate an intention	Internal	4	-						✓	
AS91208	Dance 2.4	Perform a theatre dance to communicate understanding of the dance	Internal	4	-						✓✓	
AS91209	Dance 2.5	Perform a repertoire of dance	Internal	6	-						✓	
NCEA External Achievement Standards												
AS91211	Dance 2.7	Provide an interpretation of a dance performance with supporting evidence	External	4							✓	
Possible Credits Available			22 Credits									
Total recommended ✓ credits												
Total sector related ✓✓ credits												

DESIGN (2DES)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	At least an Achieved or D4 grade in at least 2 of the 4 assessments in 1DRT or application and acceptance by HOD/TIC
Fieldwork:	TBC
Course Contributions:	\$60
Course Leads to:	Level 3 and Scholarship Design
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Ms Robinson
HOLA in charge of subject:	Ms Clapperton

COURSE OUTLINE

Art Design develops skills and tools for students considering a career in any design based field. Students will develop their understanding of design conventions and will have the option of exploring branding or character design. They will use the design process to develop and refine their ideas to create successful outcomes. Leading design software such as Illustrator and Photoshop CC will help students to collate and present their ideas into a body of work.

Students should have a basic knowledge of Adobe programs. This course is a laptop course and students will need to use a high functioning laptop during class to work on. They should also have a USB and a mouse. Students will be provided with an Adobe license for them to install on their laptop. Information regarding this will be given to students at the beginning of the course.

Students who did not take Level 1 Digital Art will need to submit a portfolio application to be considered for this course. Applications can be obtained from Miss Clapperton (HOD of Art). Information will be sent out to those students who did not take 1DRT previously.

It is important to note that this course is a prerequisite if students are intending to take Design in Year 13 next year.

Please note students can only take a maximum of two subjects from Visual Art: Painting (2ART), Photography (2PHO) or Design (2DES) at Level 2, and are warned against taking 2 Art subjects and another 3rd large internal subject.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

						VOCATIONAL PATHWAYS					
STANDARDS						Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
AS91310	Design 2.2	Use drawing methods to apply knowledge of conventions appropriate to design	Internal	4							✓✓
AS91315	Design 2.3	Develop ideas in a related series of drawings appropriate to established design practice	Internal	4							✓
NCEA External Achievement Standards											
AS91321	Design 2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within design	External	12							✓
Possible Credits Available			20 Credits								
Total recommended ✓ credits											16
Total sector related ✓✓ credits											4

DRAMA (2DRA)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Successful completion of L1 Drama course or by Discretion of HOLA
Fieldwork:	Students see at least two productions in preparation for the external exam – productions and costs to be advised
Course Contributions:	\$40—productions
Course Leads to:	NCEA Level 3 and Scholarship Drama
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Ms Hood
HOLA in charge of subject:	Ms Hood

COURSE OUTLINE

Drama: Fun, exciting, interesting, practical and varied. Within drama you will not only study the craft of acting and theatre, you will also learn extremely valuable transferrable skills of collaboration, recall, empathy, analysis, evaluation, deconstruction of a given subject and construction of performance pieces. It is a course which helps you develop your confidence and communication skills and has advantages for college, university and future employment. Drama leads to University Entrance and will give you a grounding in skills that you can use in a number of curriculum areas, whilst supporting your career aspirations.

This course is a progression from Level 1 Drama, however we have had students be successful in Drama who have joined the course at Level 2 at the discretion of the Head of Drama. The course provides an opportunity to use and explore the elements, conventions, techniques and technologies of Drama, both in process and in performance work. You will rehearse and perform works in a range of dramatic forms. Class work consists mainly of group work, and it is important for you to work co-operatively. In Level 2 Drama you are required to become more independent and critical in your choices and analysis of Drama, both theoretically and practically. Taking Drama develops your ability to think creatively and apply this thinking in practical ways, find solutions to practical and technical problems and to present yourself with confidence. It encourages leadership skills and collaborative skills.

You will find ample opportunities to challenge yourself in practical tasks and in your response to the work of theatre practitioners and professional performers. Please be aware that most achievement standards will be assessed during public evening performances. Line learning is a fundamental skill required for this course and this is a transferable skill across all your subjects in preparation for examinations. You will be expected to see at least two live professional theatre performances during the year. You will require black loose pants, black plain long sleeve top and black canvas shoes for this course. This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Internal Achievement Standards/Unit Standards</i>											
AS91213	Drama 2.1	Apply drama techniques in a scripted context	Internal	4	R						✓✓
AS91214	Drama 2.2	Devise and perform a drama to realise an intention	internal	5							✓✓
AS91216	Drama 2.4	Perform features of a complex drama/theatre form	Internal	4	R						✓✓
AS91217	Drama 2.5	Examine the work of a playwright	Internal	4	R						✓
AS91218	Drama 2.6	Perform a substantial acting role in a scripted production	Internal	5	R						✓
AS91220	Drama 2.8	Script a scene suitable for drama performance	Internal	4	W						✓
AS91221	Drama 2.9	Direct a scene for drama performance	Internal	4	R						✓
<i>NCEA External Achievement Standards</i>											
AS91215	Drama 2.3	Discuss a drama/theatre form or period with reference to text	External	4	R/W						✓
AS91219	Drama 2.7	Discuss drama elements, techniques, conventions and technologies within a performance	External	4							✓✓
<i>Possible Credits Available</i>						20 Credits					
						<i>Total recommended ✓ credits</i>					
						21					
						<i>Total sector related ✓✓ credits</i>					
						17					

MUSIC (2MUS)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	The ability to read music and play an instrument is essential for those who intend to do NCEA Level 2 Music.
Fieldwork:	Performance trip \$25 (approx. and optional)
Course Contributions:	Accompanist for solo performances \$50 (approx and optional)
Course Leads to:	NCEA Level 3 Music (Music Studies and Practical Music)
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Ms Treneman
HOLA in charge of subject:	Ms Treneman

COURSE OUTLINE

This course will build on the experiences of Level 1 Music and will enable students to further develop their knowledge of music's elements, conventions, processes, techniques and technologies. The course provides students with the opportunity to perform as both a featured soloist and as a member of a group; compose a variety of pieces of music, and study music works, identifying, describing and comparing the musical features and social context of the works. The development of aural skills is intrinsic to all music learning. Students must play an instrument and should be learning either through the Itinerant music programme or privately. Please be aware that the performance achievement standards will be assessed during an evening concert open to the school community.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy; (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading; (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Internal Achievement Standards/Unit Standards</i>											
AS91270	Music 2.1	Perform two substantial pieces of music as a featured soloist	Internal	6							✓
AS91274	Music 2.2	Perform a substantial piece of music as featured soloist on a second instrument	Internal	3							✓
AS91272	Music 2.3	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	Internal	4							✓✓
AS91271	Music 2.4	Compose two substantial pieces of music	Internal	6							✓
AS91273	Music 2.8	Devise an instrumentation for an ensemble	Internal	4							✓
AS91278	Music 2.9	Investigate an aspect of New Zealand music	Internal	4							✓
<i>NCEA External Achievement Standards</i>											
AS91275	Music 2.5	Demonstrate aural skill through written representation	External	4							✓✓
AS91276	Music 2.6	Demonstrate knowledge of conventions in a range of music scores	External	4							✓✓
AS91277	Music 2.7	Demonstrate understanding of two substantial contrasting music works	External	6	W						✓
<i>Possible Credits Available</i>						18-21 Credits					
<i>Total recommended ✓ credits</i>											29
<i>Total sector related ✓✓ credits</i>											12

PHOTOGRAPHY (2PHO)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	At least an Achieved or D4 grade in at least 2 of the 4 assessments in 1DRT or application and acceptance by HOD/TIC Gallery visit
Fieldwork:	Gallery visit
Course Contributions:	\$40
Course Leads to:	NCEA Level 3 Photography
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Ms Clapperton
HOLA in charge of subject:	Ms Clapperton

COURSE OUTLINE

Photography is about communicating thoughts and emotions through digital images. Level 2 Photography requires a depth of analysis and justification of photographic methods. Presentation is also expected to be of a high standard. Using Photoshop, understanding file systems, setting up a studio with lights, planning, taking and creating digitised images and working as a team are some of the practical skills that will be enhanced during this course. The Level 2 Photography course will cover topics such as: Conventions of Photography, Photoshop and Studio Lighting. There is no external examination, students will complete 3 projects throughout the year contributing to the required Standards. Students MUST have their own good quality digital camera (at least 10MP with manual features; Aperture and Shutter Speed), and a storage device to transfer files to and from home (4 or 8 GB USB recommended). Students can choose to use a laptop for this course but it needs to be high functioning. Students will be provided with an Adobe license for them to install on their laptop or home computer. Information regarding this will be given to students at the beginning of the course.

Note: this is an artistic subject. Students must be creative, must be ICT literate and be very confident with using a computer.

Students who did not take Level 1 Digital Art will need to submit a portfolio application to be considered for this course. Applications can be obtained from Miss Clapperton (HOD of Art). Information will be sent out to those students who did not take 1DRT previously.

It is important to note that this course is a prerequisite if students are intending to take Photography in Year 13 next year.

Please note students can only take a maximum of two subjects from Visual Art: Painting (2ART), Photography (2PHO) or Design (2DES) at Level 2, and are warned against taking 2 Art subjects and another 3rd large internal subject.

This Level 2 course leads to a **University Approved** course at Level 3.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
 Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

VOCATIONAL PATHWAYS

Vocational Pathway information helps with future career planning. Each Standard has been aligned to a potential Pathway, reflected by a tick in the relevant column of the table. "What is your pathway?" Please refer to page 5 in this book or pages 24 and 25 in the Level 1-3 Information Book for more information regarding Vocational Pathways.

STANDARDS						VOCATIONAL PATHWAYS							
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Infrastructure & Construction	Technology & Manufacturing	Primary Industries	Service Industries	Social & Community Services	Creative Industries		
<i>NCEA Internal Achievement Standards/Unit Standards</i>													
AS91312	Photography 2.2	Use drawing methods to apply knowledge of conventions appropriate to Photography	internal	4							✓✓		
AS91317	Photography 2.3	Develop ideas in a related series of drawings appropriate to established Photography practice	Internal	4							✓✓		
<i>NCEA External Achievement Standards</i>													
AS91322	Photography 2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within Photography	External	12							✓		
<i>Possible Credits Available</i>						20 Credits							
						<i>Total recommended ✓ credits</i>						12	
						<i>Total sector related ✓✓ credits</i>						8	

CAREER PATHWAYS (2CAP)

COURSE INFORMATION

Qualification and level:	Level 2
Course Prerequisites:	NCEA Level 1 Literacy. Interviews are mandatory for course placement. The TIC may grant exemptions on a case by case basis. (Referrals through SLT or Whanau Leaders.)
Fieldwork:	A work experience placement through the Gateway programme may be undertaken during the year. Students selected will be required to complete 30-40 hours of unpaid work experience in a relevant setting during the April or July holidays.
Course Contributions:	N/A
Course Leads to:	Knowledge on employment, apprenticeship, or further education. This is not a university approved subject and is NOT recommended if you wish to attend university.
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in Charge of subject:	Mrs Williams (Vocational Pathways Manager)
HOLA in charge of subject:	-

STANDARDS

Standards for this course are likely to be selected from those listed below.

However, these will be at the discretion of the TIC and could include alternative standards that are not listed below..

Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy

Level 2 & 3 Standards that contribute to UE literacy requirements are indicated by (R) = Reading: (W) = Writing

COURSE OUTLINE

The Career Pathways course is a generic vocational programme designed to equip students with vocational direction and knowledge which is useful when entering the work force. The course is designed to provide support and guidance as students explore their future job/career pathway. The content of this course is customised according to the needs of the cohort.

Please note: *This subject is NOT a university approved subject and is NOT recommended if you are wanting to attend university.*

All students will be considered for the **Gateway programme** as part of their course. Selection and work placements will vary, depending on students interests and the availability of places. Gateway provides valuable on-the-job learning opportunities whilst allowing students to make significant progress towards qualifications.

These work placements are in the holidays, which occur over the school year. Total commitment to the work placement is expected and completion of the book work is required.

Students who are successful in being selected for the Gateway programme will gain additional credits through this work experience programme, and units will be determined by the type of placement undertaken. Gateway provides opportunities in a range of fields including, but not limited to: Retail, Hospitality, Banking, Fashion, Hair and Beauty, Automotive, Electrical, Health and Child Care.

VOCATIONAL PATHWAYS

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STANDARDS						VOCATIONAL PATHWAYS					
Number	Subject Ref	Title	Int/Ext	Credits	CODES	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<i>NCEA Internal Unit Standards</i>											
US12383	-	Explore career options and their implications	Internal	3							
US62	-	Maintain personal presentation and a positive attitude in a workplace	Internal	3				✓	✓✓		
US4252	-	Produce a personal targeted C.V.	Internal	2							
US12355	-	Describe stress and ways of dealing with it	Internal	3							
US12349	-	Demonstrate knowledge of time management	Internal	3		✓✓					
US4253	-	Demonstrate knowledge of job search skills	Internal	3							
<i>Potential Credits Available</i>						17 Credits					
								3			
						3			3		

Total recommended ✓ credits

Total sector related ✓✓ credits

WORK & COMMUNITY SKILLS (2WCS)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	By recommendation of Whanau Leader, SENCO or Deputy Principal
Fieldwork:	N/A
Course Contributions:	TBC
Course Leads to:	Vocational pathway in services and/or social and community services
Course Provider/Assessor:	Botany Downs Secondary College
Teacher in charge of subject:	Mrs Smith
HOLA in charge of subject:	Mrs Smith

COURSE OUTLINE

The course is designed to recognise a range of skills identified as being important life skills and skills for the workplace and in the community. The course is designed to provide support and guidance as students consider their future pathway. Whilst the small group setting offers additional support, students require an ability to work independently and apply the teaching to different contexts. The content of this course is customised according to the needs of the cohort. Please note that not all standards will be selected and other standards not here may be used.

STANDARDS

Standards for this course will be selected from those listed below and are at the discretion of the HOLA
 Level 2 Standards that contribute to Literacy and Numeracy are indicated by (L) = Literacy: (N) = Numeracy
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VOCATIONAL PATHWAYS

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						VOCATIONAL PATHWAYS					
						Infrastructure	Construction & Technology	Manufacturing & Primary Industries	Service Industries	Social & Community Services	Creative Industries
STANDARDS											
Number	Subject Ref	Title	Int/Ext	Credits	CODES						
NCEA Internal Achievement Standards/Unit Standards											
US24699	Financial Capability	Make an informed decision relating to personal income and explain its impacts	Int	2							
US28094	Financial Capability	Produce a balanced household budget and adjust the budget to reflect financial circumstances	Int	3							
US28097	Financial Capability	Analyse and select banking products and services in relation to personal financial capability	Int	3					✓✓		
US7117	Work & Study Skills	Produce a plan to enhance own learning	Int	2							
US7118	Work & Study Skills	Manage own learning programmes	Int	3							
US 10781	Work & Study Skills	Produce a plan for own future directions	Int	3							
US10780	Work & Study Skills	Complete a work experience placement	Int	3							
US24871	Work & Study Skills	Complete complex forms	Int	2							
Possible Credits Available			18+ Credits								
Total recommended ✓ credits											
Total sector related ✓✓ credits									3		