



LEVEL 2 OPTION BOOK 2027

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.

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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.*

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OPTION INFORMATION

The following booklet contains information on 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 subjects will be limited.
- **Entry to all subjects will be by meeting prerequisites, or at the discretion of the appropriate Head of Learning Area (HOLA).**
- 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 Entrance Approved** subjects in Level 3 have been identified. Students intending to go to University after Level 3 should ensure that most of their subjects at Level 2 lead to University Entrance Approved Subjects 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 – [Full list of additional assessment standards for NCEA Literacy and Numeracy in 2026](#)
 - 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](#)
- 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 subject descriptors for compulsory items required for that subject.
- NOTE:
 - Cannot choose both 2FAH and 2TEF
 - Can only do 1 max of 2ESS, 2BSS and 2TEM
 - Can only do 1 max of 2TEM, 2FDN and 2TEF
 - Can only do 2 max of 2PHO, 2DES and 2ART (and be wary of a 3rd high internal subject)

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 (**which is a University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Murphy

HOLA in charge: Ms Servanin

COURSE OUTLINE

English is compulsory at Year 12. There are 6 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 a written text and respond to unfamiliar texts. They will develop their essay writing and close reading skills for the two standards assessed in the end of year exam.

For their internal assessments students will investigate a topic, develop a writing portfolio, and complete a close viewing of a visual text.

Four of the five Achievement Standards offered in this course contribute to University Entrance Literacy requirements.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
AS91101	English 2.4	Produce a selection of crafted and controlled writing	Internal	6	L/W
AS91105	English 2.8	Use information literacy skills to form developed conclusion(s)	Internal	4	L/R
AS91107	English 2.10	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	Internal	3	L
<i>NCEA External Achievement Standards</i>					
AS91098	English 2.1	Analyse specified aspect(s) of studied written texts	External	4	L/R/W
AS91100	English 2.3	Analyse significant aspects of unfamiliar written texts through close reading	External	4	L/R/W
<i>Possible Credits Available</i>			21 Credits		

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: NCEA Level 3 English Booster

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Murphy

HOLA in charge: Ms Servanin

COURSE OUTLINE

English is compulsory at Year 12. There are 6 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 writing skills.

Students will study visual texts. Students will also work on research skills, thematic connections across texts 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 BE AWARE: This course does NOT offer enough credits to gain University Entrance literacy. Students wanting to gain University Entrance literacy will need to continue to Year 13 in the 3ENB course.

This course offers a pathway 3ENB English only. 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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
US2989	-	Select, read and assess texts on a topic	Internal	3	
US3492	-	Write a short report	Internal	3	
US40061	-	Work collaboratively and effectively in a group containing a range of people and cultures to achieve an outcome	Internal	10	
AS91102	English 2.6	Create a crafted and controlled visual and verbal text	Internal	3	L
AS91104	English 2.7	Analyse significant connections across texts, supported by evidence	Internal	4	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	L
<i>Possible Credits Available</i>			26 Credits		

ENGLISH - EXTENDED (2ENE)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Students will be invited to apply for placement in this course

Fieldwork: N/A

Course Contributions: N/A

Course Leads to: NCEA Level 3 English (**which is a University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Murphy

HOLA in charge: Ms Servanin

COURSE OUTLINE

English is compulsory at Year 12. There are 6 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 interested in this course will be invited to apply.

Criteria for placement in this course:

1. Students must be intending to take English at Level 3
2. Student must have an interest in sitting Scholarship English in Level 3
3. Students must have a genuine passion for literature and language
4. Students must be willing to contribute to robust class discussions

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.

Three of the six 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.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
AS91101	English 2.4	Produce a selection of crafted and controlled writing	Internal	6	W
AS91102	English 2.5	Construct and deliver a crafted and controlled oral text	Internal	3	L
AS91103	English 2.6	Create a crafted and controlled visual and verbal text			
AS91104	English 2.7	Analyse significant connections across texts, supported by evidence	Internal	4	L
<i>NCEA External Achievement Standards</i>					
AS91098	English 2.1	Analyse specified aspect(s) of studied written texts	External	4	R/W
AS91100	English 2.3	Analyse significant aspects of unfamiliar written texts through close reading	External	4	R/W
<i>Possible Credits Available</i>			21 Credits		

ENGLISH - LITERACY (123ENL)

COURSE INFORMATION

Qualification and level: NCEA

Course Prerequisites: Recommendation by Y11 English teacher and SENCO

Fieldwork: N/A

Course Contributions: N/A

Course Leads to: English—Literacy 123ENL

Course Provider: Botany Downs Secondary College

Teacher in charge: Ms Servanin

HOLA in charge: Ms Servanin

COURSE OUTLINE

English is compulsory at Year 12. There are 6 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. Placement in this course is done by English teacher and SENCO recommendation.

The 123ENL course is a multi-level course designed for students who need support in foundational literacy and/or who have specific learning challenges. The course will focus on enabling students to develop authentic 'life' literacy skills.

In this class students will follow thematic units of study; each unit will develop reading, writing, speaking & listening, and research skills, using real world contexts where possible.

Students will have opportunities to gain credits through unit standards. One will be offered each term.

If required, students will also be supported and prepared to attempt the Literacy co-requisite assessments.

STANDARDS

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

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
US 10792		Write formal personal correspondence	Internal	2	
US 25073		Read texts to recognise differing points of view on a topic	Internal	3	
US 9677		Communicate in a team or group which has an objective	Internal	4	
US 10791		Participate in a meeting	Internal	3	
<i>Possible Credits Available</i>			12 Credits		

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: NCEA Level 3 English as an Additional Language (ELC)

Course Provider: Botany Downs Secondary College

Teacher in charge: Ms Viegas

HOLA in charge: Ms Servanin

COURSE OUTLINE

English is compulsory at Year 12. There are 6 different Level 2 English courses, including those for English language 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 (20 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
 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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
EL 30995		Read and understand a range of straightforward text on a familiar topic	Internal	5	
EL 28000		Write a simple text for a practical purpose	Internal	5	
EL 31026		Present information on a familiar topic	Internal	5	
EL 30980		Demonstrate understanding of a spoken text on a familiar topic	Internal	5	
<i>Possible Credits Available</i>			20 Credits		

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: NCEA Level 3 English as an Additional Language (EAC)

Course Provider: Botany Downs Secondary College

Teacher in charge: Ms Viegas

HOLA in charge: Ms Servanin

COURSE OUTLINE

English is compulsory at Year 12. There are 6 different Level 2 English courses, including those for English language 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 in Year 13.
- achieve success in the New Zealand national qualification, the National Certificate of Educational Achievement (NCEA) at Level 2.

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

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
91106	English 2.9	Form developed personal responses to independently read texts, supported by evidence	Internal	4	R
91101	English 2.4	Produce a selection of crafted and controlled writing	Internal	6	W
<i>NCEA External Achievement Standards</i>					
91098	English 2.1	Analyse specified aspect(s) of studied written text(s), supported by evidence	External	4	R/W
<i>Possible Credits Available</i>				14 Credits	

MEDIA STUDIES (2MED)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: At least **developing** in the Media Studies school based assessments and obtained 5 credits in NCEA Level 1 Media Studies

OR application and acceptance by TIC for new students (passing grades in Year 11 English/BDSC Diploma GPA of at least 4 highly recommended).

All students should have a good grasp of reading and writing in English.

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 (**which is a University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Greenstreet

HOLA in charge: Ms Servanin

COURSE OUTLINE

You use media every day, but do you **really** understand how and why it works? Dive into Media Studies at Level 2 to explore the powerful impact media has on our lives.

Media Studies is a perfect choice if you're looking to boost your future career in media and communications or if you want to learn how to critically analyse media and understand the world around you. It's also great for anyone curious about how media influences everything we do, from living on our phones to binge-watching Netflix.

This course builds on Year 10 and Level 1 Media Studies and sets you up perfectly for Level 3 and beyond. You'll get deep into theory, studying horror films, representation of women in media, and ethical issues. Plus, you'll create a short film in groups, sharpening your camera, sound, and editing skills.

Expect a fun and challenging experience as you deepen your understanding of media and society. The skills you develop will be useful in many other subjects and will prepare you for further study, whether it's Level 3 NCEA or university.

IMPORTANT THINGS TO NOTE:

- *This course (2MED) is recommended as a prerequisite for Level 3 Media Studies (3MED)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<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	W
<i>Possible Credits Available</i>				20 Credits	

EARLY CHILDHOOD EDUCATION (2ECE)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Interest in ECE (Early Childhood Education) career pathways

Fieldwork: N/A

Course Contributions: N/A

Course Leads to: NCEA Level 3 Early Childhood Education

Course Provider: MIT

Teacher in charge: Mrs Pretorius

HOLA in charge: 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. An enthusiastic, positive and caring attitude, as well as good management and organisational skills are necessary components for success in this course.

There is an option for this course to tie in with the Careers Gateway Programme for placements in ECE centres during the holidays which may provide additional credits and give practical experience.

The ECE pathway is ideal for students considering a career which involves working with young children: Nursing, Teaching, Occupational Therapy, Paramedicine, Speech Therapist, Nanny. It also provides excellent life skills for future parents :-)

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
US32988	ECE Level 2	Describe and demonstrate basic care needs and practices for young children	Internal	5	
US29853	ECE Level 2	Demonstrate knowledge of health issues and services	Internal	4	
US32989	ECE Level 2	Demonstrate knowledge of age-related food and nutrition relevant to healthy eating for young mokopuna/children	Internal	3	
US29855	ECE Level 2	Describe attachment relationships and strategies	Internal	3	
US29859	ECE Level 2	Describe values and beliefs that inform own personal approach to the learning and care of young children	Internal	5	
US29861	ECE Level 2	Identify and describe agencies/services available in the community	Internal	3	
<i>Possible Credits Available</i>			23 Credits		

HEALTH EDUCATION (2HED)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Recommended to have AS92010 (External Exam) and two School Based Assessments at D6 or above from 1HED. Also the Level 1 English Writing Portfolio School Based Assessment at Consolidating Level.

Fieldwork: N/A

Course Contributions: N/A

Course Leads to: NCEA Level 3 Health Education (**which is a University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Kerr

HOLA in charge: 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.

IMPORTANT THINGS TO NOTE:

- *This course (2HED) is recommended as a prerequisite for Level 3 Health Education (3HED)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<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	

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:	2 day sea kayaking trip around Ponui Island (TBC) 2day tramping trip 2 day rock climbing camp 2 day mountain biking trip in Rotorua
Uniform	For practical lessons, students must have the BDSC 'Sport' T-shirt and BDSC PE shorts or their Whanau PE Shirt.
Course Contributions:	\$950 approx. based on 2026
Course Leads to:	NCEA Level 3 Outdoor Education (which is a University Entrance Approved Course)
Course Provider:	Botany Downs Secondary College
Teacher in charge:	Ms Patel
HOLA in charge:	Mr Saville

COURSE OUTLINE

Level 2 Outdoor Education offers students the opportunity to build a wide range of outdoor and leadership skills while deepening their appreciation for the natural environment. The year begins with a two-day sea kayaking adventure around Ponui Island, where students camp on a private beach and learn about risk management. In term 2 we focus on mountain biking, during a two-day camp in the Redwood Forest, based at Rotorua Thermal Holiday Park, students ride world-renowned downhill tracks and work towards earning Achievement Standard and Unit Standard credits. In the second half of term 2, students develop tramping and navigation skills. They learn to use compasses, topographical maps, and natural features to find their way through the Kaimai Ranges on a three-day tramp. Students also explore group processes, leadership, and what makes teams work effectively, including opportunities to lead small groups during tramps. Later in the year, we head to the central North Island for our second major practical assessment, where students demonstrate their skills in rock climbing. Outdoor Education is both physically and mentally demanding. Students are expected to maintain a good level of personal fitness, with fitness testing carried out before trips to ensure safety and readiness.

Essential gear: Students must have at minimum a waterproof jacket, fleece top and bottom, thermal top and bottoms, and sturdy footwear suitable for tramping.

IMPORTANT THINGS TO NOTE:

- ***This course (2OED) is a prerequisite for Level 3 Outdoor Education (3OED)***

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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	
AS91327	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	
US20157	-	Demonstrate novice rock climbing and belaying skills on Ewbank grade 12	Internal	2	
AS 91336	Physical Ed 2.10	Analyse group processes in physical activity	Internal	3	
<i>Possible Credits Available</i>				26 Credits	

PHYSICAL EDUCATION (2PED)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Passed 3 out of 4 assessments at Level 1PED, D6 or above (must include the Exercise Science Exam) and D6 or above in both 1AWB assessments.

Uniform: For practical lessons, students must have the BDSC 'Sport' T-shirt and BDSC PE Shorts. Optional are the BDSC 'Sport' Sweatshirt and trackpants.

Course Contributions: N/A

Course Leads to: NCEA Level 3 Physical Education (**which is a University Entrance Approved Course**)
NCEA Level 3 Sports Studies

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Hough

HOLA in charge: 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 as (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.

IMPORTANT THINGS TO NOTE:

- *This course (2PED) is recommended as a prerequisite for Level 3 Physical Education (3PED)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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 setting	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	
			<i>Possible Credits Available</i>	20 Credits	

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 a Consolidating grade in 1AWB. TIC and HOLA approval needed.

Uniform: For practical lessons, students must have the BDSC 'Sport' T-shirt and BDSC PE Shorts. Optional are the BDSC 'Sport' Sweatshirt and trackpants.

Course Contributions: N/A

Course Leads to: Level 3 Sports Studies

Course Provider: BDSC/MIT/WILSS

Teacher in charge: Mr Saville

HOLA in charge: Mr Saville

COURSE OUTLINE

Level 2 Sports Studies is a dynamic and engaging course that encourages students to learn *in, through, and about* movement. Throughout the year, students will complete a selection of standards that explore a wide range of topics including leadership, coaching, fitness and training principles, anatomy, nutrition for performance, and effective communication and feedback strategies.

This course offers students the opportunity to apply theoretical knowledge in practical contexts—bridging the gap between classroom learning and real-world sporting environments. Whether it's through individual pursuits, team sports, or structured fitness training, students will engage in hands-on activities that deepen their understanding of physical performance.

Sports Studies also opens doors to a variety of exciting career pathways in fields such as health sciences, sport and exercise coaching, physiotherapy, personal training, and other roles within the sport, recreation, and wellness industries. It's an ideal course for students passionate about movement, personal development, and supporting others to achieve their potential.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
US1299	-	Be assertive in a range of specified situations (WILSS)	Internal	4	
US9677	-	Communicate in a team or group which has an objective (WILSS)	Internal	3	
US21649	-	Apply knowledge of basic anatomy to the performance of sport skills (MIT)	Internal	3	
US21794	-	Stretching Techniques (WILSS)	Internal	2	
US22768	-	Conduct and review a beginner level coaching session (WILSS)	Internal	4	
US27629	-	Preparation for Officiating (WILSS)	Internal	2	
US32843	-	Personal Contribution Influences Functioning (WILSS)	Internal	3	
US22771		Plan Coaching (WILSS)	Internal	6	
<i>Possible Credits Available</i>			27 Credits		

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: NCEA Level 3 Chinese **(which is a University Entrance Approved Course)**

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Kuang

HOLA in charge: 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.

IMPORTANT THINGS TO NOTE:

- *This course (2CHI) is a prerequisite for Level 3 Chinese (3CHI)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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	
<i>NCEA External Achievement Standards</i>					
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	
			<i>Possible Credits Available</i>		19 Credits

FRENCH (2FRE)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Students should attempt all standards and school assessments and obtain at least 5 credits in NCEA Level 1 French AS 90882 (Reading). 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 **(which is a University Entrance Approved Course)**

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Killip

HOLA in charge: 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.

It extends students' existing knowledge of French, enhancing their ability to communicate about everyday topics. Through comparisons between French and their own language and culture, students deepen their intercultural awareness and improve their language skills. They learn to share and support their ideas and opinions, describe personal experiences, and engage appropriately in both familiar and some new situations.

At Curriculum Level 7, students expand their capacity to convey information, express ideas and viewpoints, and participate in more sophisticated conversations. They continue to refine their communication strategies, interpret meaning from various texts, and use a broader range of vocabulary and grammatical structures with increasing fluency and accuracy.

IMPORTANT THINGS TO NOTE:

- ***This course (2FRE) is a prerequisite for Level 3 French (3FRE)***

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<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		

JAPANESE (2JAP)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: 5 credits in NCEA Level 1 Japanese AS91958

Fieldwork: Possible competitions: Trip to a Japanese restaurant (\$35)

Course Contributions: Workbook \$15(Highly recommended)

Course Leads to: NCEA Level 3 Japanese **(which is a University Entrance Approved Course)**

Course Provider: Botany Downs Secondary College

Teacher in charge: Ms Lodge

HOLA in charge: Ms Lodge

COURSE OUTLINE

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

This course builds on students' prior knowledge of Japanese and further develops their ability to communicate about aspects of everyday life, including family, home, school, travel, and experiences in Japan. Students explore and compare Japanese language and culture with their own, gaining deeper intercultural understanding and language proficiency. They learn to express and justify their own ideas and opinions, recount personal experiences, and interact appropriately in familiar and some less familiar contexts.

At Curriculum Level 7, students broaden their ability to communicate information, ideas, and opinions, and engage in increasingly complex conversations. They continue to develop strategies to sustain communication, make meaning from texts, and use a range of vocabulary and structures with growing confidence and control.

IMPORTANT THINGS TO NOTE:

- *This course (2JAP) is a prerequisite for Level 3 Japanese (3JAP)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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	
<i>NCEA External Achievement Standards</i>					
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	
			<i>Possible Credits Available</i>		19 Credits

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

Course Contributions: \$10 koha towards trips

Course Leads to: NCEA Level 3 Māori
(University Entrance Approved Course)

Course Provider: Botany Downs Secondary College

Teacher in charge: Whaea Roimata

HOLA in charge: 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 was made a New Zealand's official language in 1987 and has had special status under Te Tiriti o Waitangi in 1840. It has been a huge battle for te reo Māori with the Native Schools in the 1960s nearly wiping out our indigenous language by banning it in schools. By understanding these crucial moments in our history, tamariki can assert 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.

IMPORTANT THINGS TO NOTE:

- ***This course (2MAO) is a prerequisite for Level 3 Te Reo Māori (3MAO)***

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
AS91285	Te Reo Māori 2.2	Korero kia whakamahi i te reo o te ao torotoro	Internal	6	L
AS91288	Te Reo Māori 2.5	Waihanga tuhinga auaha i te reo o te ao torotoro	Internal	6	W
<i>NCEA External Achievement Standards</i>					
AS91287	Te Reo Māori 2.4	Tuhi i te reo o te ao torotoro	External	6	R/W
<i>Possible Credits Available</i>			18 Credits		

MATHEMATICS NUMERACY COREQUISITE (2MNC)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: This course is for Year 12 students who have done Level 1 Mathematics but have not gained the 10 Numeracy co-requisite credits.

Fieldwork: N/A

Course Contributions: FX9860GIII Casio Graphic calculator is compulsory -approximately \$200
Walker Maths Numeracy Practice-approx. \$15

Course Leads to:

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Bennet

HOLA in charge: Mrs Bennet

COURSE OUTLINE

This course targets Year 12 students who have not passed the Numeracy co-requisites exam. For the first semester, students will be working towards the Numeracy co-requisites exams in Term 2 and/or 3. For the remainder of the year, students will be working on one or two Level 2 Mathematics and Statistics standards.

Content ideas:

1. Fluently and flexibly solve problems that require operations on numbers, understanding the relative size of those numbers, and making sense of the answer in context.
2. Recognise and work with mathematical relationships.
3. Understand and use the spatial properties and representations of objects.
4. Understand and use systems for location and navigation.
5. Use numbers and units to measure and express attributes of objects and events as quantities, with a degree of precision appropriate to the context.
6. Understand and reason with statistics and data.
7. Use probability to interpret situations that involve elements of chance.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
AS91260	Maths & Stat 2.5	Apply Network methods in solving problems	Internal	2	N
AS91258	Maths & Stat 2.3	Apply sequences and series in solving problems	Internal	2	N
AS91268	Maths & Stat 2.13	Investigate a situation involving elements of chance using a simulation	Internal	2	N
<i>NCEA External Achievement Standards</i>					
US 32406		Apply mathematics and statistics in a range of everyday situations	External	10	
			<i>Possible Credits Available</i>	16 Credits	

MATHEMATICS & STATISTICS (2MAT)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Achieved in 1.4 Demonstrate mathematical reasoning, in 1.3 Interpret and apply mathematical and statistical information in context and in 1.1 Explore data using the statistical enquiry cycle. Must have attained Numeracy Co-requisite.

Fieldwork: N/A

Course Contributions: Workbook– EAS 2.7, EAS 2.12 approx. \$20, FX9860GIII Casio Graphic calculator is compulsory -approximately \$200

Course Leads to: NCEA Level 3 Statistics and Probability
NCEA Level 3 Stats & Prob Alt
NCEA Level 3 Mathematics
(all of which are University Entrance Approved Courses)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Lowe

HOLA in charge: Ms Bennet

COURSE OUTLINE

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.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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
<i>NCEA External Achievement Standards</i>					
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
<i>Possible Credits Available</i>				20 Credits	

MATHEMATICS & STATISTICS - ALTERNATIVE (2MAA)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Achieved (at least 10 credits) in Mathematics and Statistics Level 1 standards.

Must have attained Numeracy Co-requisite.

Fieldwork: N/A

Course Contributions: Workbook \$10 (Purchased as part of stationary) Casio calculator (FX-9860GIII) is compulsory.

Course Leads to: NCEA Level 3 Stats & Prob Alt
NCEA Level 3 Mathematics
(which are both University Entrance Approved Courses)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Chand

HOLA in charge: 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.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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 (subject to change)	Internal	2	N
<i>NCEA External Achievement Standards</i>					
AS91267	Mathematics 2.12	Apply probability methods in solving problems	External	4	N
<i>Possible Credits Available</i>			17 Credits		

MATHEMATICS & STATISTICS - EXTENDED (2MAE)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Merit or higher in 1.4 Demonstrate mathematical reasoning and in 1.3 Interpret and apply mathematical and statistical information in context. Also, Achieved or higher in 1.1 Explore data using the statistical enquiry cycle. Must have attained Numeracy Co-requisite.

Fieldwork: N/A

Course Contributions: Workbook– EAS workbook approx. \$30, FX9750GII FX9860GIII Casio Graphic calculator is compulsory—approximately \$200 .

Course Leads to: NCEA Level 3 Mathematics with Calculus
NCEA Level 3 Statistics and Probability
(both of which are University Entrance Approved Courses)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Lowe

HOLA in charge: Ms Bennet

COURSE OUTLINE

This is an academic course that requires fluency in algebraic skills. This course builds on the previous year of 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.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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
<i>NCEA External Achievement Standards</i>					
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
<i>Possible Credits Available</i>			24 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: FX9860GIII Casio Graphic calculator is compulsory - approximately \$200
Year 13 EAS Calculus workbook—approx. \$20

Course Leads to: This course will lead to University courses in engineering, sciences and any field where mathematical analysis is important

Course Provider: Botany Downs Secondary College

Teacher in charge: Ms Hu

HOLA in charge: Ms Bennet

COURSE OUTLINE

This NCEA Level 3 course is for accelerated Level 2 students who have completed **2MAX in 2026**. This 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.

IMPORTANT THINGS TO NOTE:

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 Entrance 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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
AS91587	Mathematics 3.15	Apply system of equations in solving problems	Internal	3	N
AS91575	Mathematics 3.3	Apply trigonometric methods in solving problems	Internal	4	N
<i>NCEA External Achievement Standards</i>					
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
<i>Possible Credits Available</i>				24 Credits	

BIOLOGY (2BIO)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: 1SCB Students:

Must have obtained Achieved or higher in external NCEA standard AS92022 and Developing or above in the school-based Micro-Organisms standard.

If a student has not completed 1SCB and wishes to enrol in 2BIO at Level 2, they will ideally have achieved a Consolidating grade in the Year 10 Science *Living World* strand. In addition, the student must have attained a minimum of Merit grades in the NCEA standards within the Year 11 Science course they completed.

Fieldwork: N/A

Course Contributions: \$25 Level 2 Scipad workbook (Highly recommended)

Course Leads to: NCEA Level 3 Biology (**which is a University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Devi-Govind

HOLA in charge: 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.

IMPORTANT THINGS TO NOTE:

- ***This course (2BIO) is a prerequisite for Level 3 Biology (3BIO)***

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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	
<i>NCEA External Achievement Standards</i>					
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	
<i>Possible Credits Available</i>			18 Credits		

CHEMISTRY (2CHE)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: 1SCB Students:

Must have obtained Achieved or higher in external NCEA standard AS92023 and Developing or higher in the school-based 1SCB02 Chemical Reactions standards.

If a student has not completed 1SCB and wishes to enrol in 2CHE at Level 2, they will ideally have achieved a Consolidating grade in the Year 10 Science *Material World* strand. In addition, the student must have attained a minimum of Merit grades in the NCEA standards within the Year 11 Science course they completed. Furthermore, it is preferred that students have gained at least Achieved grades in their NCEA

Fieldwork: N/A

Course Contributions: N/A

Course Leads to: NCEA Level 3 Chemistry (**which is a University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Singh

HOLA in charge: 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.

IMPORTANT THINGS TO NOTE:

- *This course (2CHE) is a prerequisite for Level 3 Chemistry (3CHE)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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	
<i>NCEA External Achievement Standards</i>					
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	
<i>Possible Credits Available</i>			20 Credits		

PHYSICS (2PHY)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: For 1SCP Students:

Must have obtained Achieved or higher in NCEA standards AS92045 , AS92047 and Developing or higher in BOTH school-based 1SCP BDSC Diploma assessments.

If a student has not completed 1SCP and wishes to enrol in 2PHY at Level 2, they will ideally have achieved a Consolidating grade in the Year 10 Science *Physical World* strand. In addition, it is preferred that students have attained Merit or higher in the NCEA standards within the Year 11 Science course they completed. Furthermore, it is preferred that students have gained at least Achieved grades in their NCEA Mathematics standards.

Fieldwork: N/A

Course Contributions: N/A

Course Leads to: NCEA Level 3 Physics **(which is a University Entrance Approved Course)**

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Raj

HOLA in charge: Mr Kumar

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

IMPORTANT THINGS TO NOTE:

- *This course (2PHY) is a prerequisite for Level 3 Physics (3PHY)*
- Level 2 Physics requires a strong foundation in mathematical skills. It is highly recommended that students who select 2PHY are concurrently enrolled in 2MAT or a higher-level academic mathematics 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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
AS91168	Physics 2.1	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	Internal	4	
<i>NCEA External Achievement Standards</i>					
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	
			<i>Possible Credits Available</i>		20 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 CBA/CBE and pass Financial statements test

Fieldwork: N/A

Course Contributions: Approximately \$40 for workbooks (Highly recommended).

Course Leads to: NCEA Level 3 Accounting (**which is a University Entrance Approved Course**)
Links to all business subjects

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Kaur

HOLA in charge: Miss Douglas

COURSE OUTLINE

Level 2 Accounting builds on the foundation from Level 1 Commerce 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.

IMPORTANT THINGS TO NOTE:

- *This course (2ACC) is recommended as a prerequisite for Level 3 Accounting (3ACC)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
AS91175	Accounting 2.2	Demonstrate understanding of accounting processing using accounting software	Internal	4	
AS91179	Accounting 2.6	Demonstrate understanding of an accounts receivable subsystem	Internal	3	
AS91386	Accounting 2.7	Demonstrate understanding of an inventory subsystem for an entity	Internal	3	
<i>NCEA External Achievement Standards</i>					
AS91176	Accounting 2.3	Prepare financial information for an entity that operates accounting subsystems	External	5	
AS91177	Accounting 2.4	Interpret accounting information for entities that operate accounting subsystems	External	4	
<i>Possible Credits Available</i>			19 Credits		

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 or HOD Commerce Approval

Fieldwork: N/A

Course Contributions: \$35 for L2 Business Studies learning workbook (Highly recommended)

Course Leads to: NCEA Level 3 Business **(which is a University Entrance Approved Course)**

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Sharma

HOLA in charge: 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. 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.

IMPORTANT THINGS TO NOTE:

- *This course (2BUS) is recommended as a prerequisite for Level 3 Business Studies (3BUS)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<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

CLASSICAL STUDIES (2CLS)

COURSE INFORMATION

Qualification and level:	NCEA Level 2
Course Prerequisites:	Students have passed one or more of the following subjects at Level 1: History, English, Drama, Art. 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 (which is a University Entrance Approved Course)
Course Provider:	Botany Downs Secondary College
Teacher in charge:	Miss Douglas
HOLA in charge:	Miss Douglas

COURSE OUTLINE

This course will introduce students to Ancient Greece by focusing on the areas of art architecture, society, politics, literature, drama, and history. Level 2 Classical Studies focuses on introducing the ancient world to students and developing the skills necessary in order to study ancient history. Students will learn to interact with a variety of evidence and utilise that in their writing. They will utilise textual evidence, archaeological evidence, and inscriptions. Level 2 Classical Studies focuses on the 5th century BCE Athens, known as the 'Golden Age'. The year will start with mythology, followed by the Persian Wars. After that students will experience what it was like to live as an Athenian citizen. We then narrow in on the art and architecture of the most iconic landmark from the ancient world, the Acropolis. Lastly, we finish with an in-depth focus on Greek drama with the playwright Sophocles and his two-most famous plays *Oedipus the King* and *Antigone*.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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
<i>NCEA External Achievement Standards</i>					
AS91200	Classical Studies 2.1	Examine ideas and values of 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
<i>Possible Credits Available</i>			20 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 and pass Markets Test.

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 (**which is a University Entrance Approved Course**)
Links to all Business Subjects

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Sharma

HOLA in charge: Miss Douglas

COURSE OUTLINE

The course focuses on the three key economic concerns; Inflation, Trade 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.

IMPORTANT THINGS TO NOTE:

- ***This course (2ECO) is recommended as a prerequisite for Level 3 Economics (3ECO)***

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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
<i>NCEA External Achievement Standards</i>					
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	
<i>Possible Credits Available</i>				18 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, or HOD approval.

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: Botany Downs Secondary College

Teacher in charge: Mr Sharma

HOLA in charge: Miss Douglas

COURSE OUTLINE

The 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.

IMPORTANT THINGS TO NOTE:

- *This course (2FIN) is recommended as a prerequisite for Level 3 Financial Studies (3FIN)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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	
<i>Possible Credits Available</i>			20 Credits		

GEOGRAPHY (2GEO)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Students should have obtained 5 credits in NCEA Level 1 Geography and have gained at least D6 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: \$60 (estimated costs) for two fieldtrips

Course Leads to: NCEA Level 3 Geography (**which is a University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Miss Brodie

HOLA in charge: 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, spatial technologies, 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. This includes using spatial technologies to solve a geographic problem.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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	
<i>NCEA External Achievement Standards</i>					
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	
<i>Possible Credits Available</i>			18 - 21 Credits		

HISTORY (2HIS)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Students have passed one of the following subjects at Level 1: History, Geography or English.

An interview may be required at the discretion of the HOLA and TIC.

Fieldwork: N/A

Course Contributions: N/A

Course Leads to: NCEA Level 3 History (**which is a University Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Chidley

HOLA in charge: Miss Douglas

COURSE OUTLINE

In Level 2 History, 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. 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, the Vietnam War.

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

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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
<i>NCEA External Achievement Standards</i>					
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
<i>Possible Credits Available</i>			18 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. Having a background in Maths and 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 (**University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Ms Rooke

HOLA in charge: 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 area 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 human behaviour. Students are expected to take an active role in classroom discussions, sharing answers and participating in group work. Students should expect to spend time each week revising and consolidating their learning outside of class. Regular review of course material is essential for retaining knowledge, developing understanding, and preparing effectively for assessments.

Please note: due to limited places available, having the pre requisites does not guarantee a place in the Level 2 Psychology course.

IMPORTANT THINGS TO NOTE:

This course (2PSY) is a prerequisite for Level 3 Psychology (3PSY)

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
91844	Psychology 2.1	Examine different psychological approaches used to explain behaviour	Internal	6	R
91848	Psychology 2.5	Examine ethical issues in psychological practice	Internal	3	R
91846	Psychology 2.3	Conduct psychological research with guidance	Internal	4	R
91847	Psychology 2.4	Examine how theory is used in fields of psychological practice	Internal	5	R
<i>Possible Credits Available</i>			18 Credits		

TRAVEL & TOURISM (2TSM)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Level 1 Literacy and Numeracy

Fieldwork: N/A

Course Contributions: \$35.00

Course Leads to: NCEA Level 3 Travel and Tourism

Course Provider: Botany Downs Secondary College, Service IQ and The International Travel College.

Teacher in charge: Mrs Rawlings

HOLA in charge: 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 a tertiary level. Tourism is one of New Zealand's fastest growing industries and is vital to New Zealand's economy. Students will cover the basics of Travel and Tourism throughout the course. The year's work focuses on both New Zealand destinations and World destinations. Tourist characteristics and needs as well as specific work roles in the tourism industry will be major components within the course. Also, the impacts of tourism on the physical environment will be covered both within New Zealand and across the world. So, the students will gain geographical 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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
US24732	-	Tourist Characteristics and Needs	Internal	3	
US24731	-	Destination New Zealand	Internal	4	
US24729	-	World Travel Destinations	Internal	4	
US24728	-	Work Roles in Tourism	Internal	3	
US24727	-	Impacts of Tourism on the Physical Environment	Internal	3	
US18237	-	Performing Calculations for a Tourism Work Place	Internal	3	
<i>Possible Credits Available</i>			20 Credits		

BUILDING SKILLS (2BSS)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Students who have completed a course in Level 1 Technology or Level 1 Trade skills. All students are interviewed for course placement by the HOLA and TIC

Fieldwork: N/A

Course Contributions: Take home component \$95

Course Leads to: This course does **NOT** continue to Level 3

Course Provider: BCITO

Teacher in charge: Mr Wainiqolo

HOLA in charge: 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.

Maximum numbers in this class will be 20 due to the practical nature of this course.

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'.

IMPORTANT THINGS TO NOTE:

- *Students can choose only one from of the following Technology options: Engineering Skills (2ESS), Building Skills (2BSS) or Multi Materials (2TEM)*
- *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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
US12932	Building	Construct timber garden furniture and items of basic construction equipment as a basic BCATS project	Internal	8	
US24358	Building	Plan and monitor the construction of a BCATS project and quality check the product	Internal	3	
US24350	Building	Identify, select, use and maintain portable power tools for BCATS projects	Internal	6	
US 22607	Building	Read and Interpret Plans, Working Drawings and Specifications	Internal	3	
<i>Possible Credits Available</i>				19 Credits	

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. Consolidating or above in 1DVC school-based assessments is recommended.

Fieldwork: N/A

Course Contributions: Students are to provide their own drawing instruments.

Course Leads to: NCEA Level 3 Design and Visual Communication (**which is a University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Achary

HOLA in charge: 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 Product and Spatial design briefs. These design opportunities will enable students to explore areas that better suit their interests and strengths. 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.

IMPORTANT THINGS TO NOTE:

- *This course (2DVC) is recommended as a prerequisite for Level 3 Design and Visual Communication (3DVC)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<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	
			<i>Possible Credits Available</i>		19 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: NCEA level 3 Digital Technologies with programming (**which is a University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Nelapati

HOLA in charge: 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 web design, and have an interest in software development as a career option or tertiary study. The topics that we will cover are program planning, processes, web design and development.

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.

Students will design and develop Digital Media Outcomes along with developing additional skills in Photoshop, Illustrator, Adobe XD leading towards Digital Design. This course will equip them with advanced skills both in programming and web design.

Students will sit a 3 hour external exam, where they will present a summary of development of digital outcomes detailing their programming, processes and digital media development.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<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		

ENGINEERING SKILLS (2ESS)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Students who have completed a course in Level 1 Technology or Level 1 Trade skills. All students are interviewed for course placement by the HOLA and TIC.

Fieldwork: N/A

Course Contributions: Take home component \$100

Course Leads to: This course does **NOT** continue to Level 3

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Jowers-Wilding

HOLA in charge: Mr Achary

COURSE OUTLINE

This course is aimed at students who would like to further their skills in the areas of general engineering. It is also aimed at students who are interested in a career path related to a range of Engineering fields.

The course contains Level 2 unit standards in the areas of Engineering and introduces students to the basic skills and knowledge required for engineering work. Students will learn how to use various machines and tools for cutting, shaping, drilling, and joining metal materials. They will also learn how to follow safety procedures and regulations in the workshop environment. By the end of this course, students will be able to perform simple engineering tasks and projects with confidence and accuracy.

Maximum numbers in this class will be 20 due to the practical nature of this course.

IMPORTANT THINGS TO NOTE:

- *Students can choose only one from of the following Technology options: Engineering Skills (2ESS), Building Skills (2BSS) or Multi Materials (2TEM)*
- *There is no Level 3 course in Engineering 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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
US 32053	-	Demonstrate knowledge of and apply good work practices when performing machining operations in MaPS environment	Internal	7	
US 32055	-	Demonstrate knowledge of and apply good work practices when performing simple fabrication operations in MaPS environment	Internal	7	
US 21911	-	Demonstrate knowledge of safety on engineering worksites	Internal	2	
US 11661	-	Perform engineering drilling operations using a pedestal-type drilling machine	Internal	3	
<i>Possible Credits Available</i>			19 Credits		

FASHION AND DESIGN TECHNOLOGY (2FDN)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: 6 credits in NCEA Level 1 Fashion & Design. Consolidating or above in 1FDN school-based assessments is recommended.

Fieldwork: N/A

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 (**which is a University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Thomson

HOLA in charge: 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, 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 year-long 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. Students who participate 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.

IMPORTANT THINGS TO NOTE:

- *Students can choose only one from of the following Technology options: Multi Materials Technology (2TEM), Fashion & Design (2FDN) or Food Technology (2TEF).*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
AS91354	Generic Technology 2.1	Undertake brief development to address an issue.	Internal	4	
AS 91345	Technology 2.21	Implement advanced procedures using textiles materials to make a specified product with special features.	Internal	6	
AS91357	Generic Technology 2.4	Undertake effective development to make and trial a prototype	Internal	6	
<i>NCEA External Achievement Standards</i>					
AS91358	Generic Technology 2.5	Demonstrate understanding of how technological modelling supports risk management.	External	4	
			<i>Possible Credits Available</i>	20 Credits	

FOOD & HOSPITALITY (2FAH)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Successful completion of 1TEF or 1FAH (minimum of 6 credits from FAH or D4 grade for one school based assessment)

Fieldwork: N/A

Course Contributions: \$150 (basic course ingredients to be supplied, students may also be asked to bring food items),
Competition \$40 (optional)

Course Leads to: NCEA Level 3 Food & Hospitality

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Thomson

HOLA in charge: Mr Achary

COURSE OUTLINE

This course gives an in-depth look into the areas of food safety and hygiene, cookery, and basic restaurant service and beverage making. It 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.

IMPORTANT THINGS TO NOTE:

- *Students cannot take both Food & Hospitality (2FAH) and Food Technology (2TEF).*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<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		

FOOD TECHNOLOGY (2TEF)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: 6 credits in NCEA Level 1 Materials and Processing Technology standards in either 1TEF/1TEM/1FDN and at least a D4 grade in all three school-based standards.

Fieldwork: As may be required—travel costs not included

Course Contributions: \$150 (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 (**which is a University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Thomson

HOLA in charge: 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 products and problem solving skills. Practical skills using a wide range of materials are encouraged along with the learning of practical cookery techniques and processes.

IMPORTANT THINGS TO NOTE:

- *Students can not take both Food & Hospitality (2FAH) and Food Technology (2TEF).*
- *Students can choose only one from of the following Technology options: Multi Materials Technology (2TEM), Fashion & Design (2FDN) or Food Technology (2TEF).*
- *This course (2TEF) is recommended as a prerequisite for Level 3 Food Technology (3TEF)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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	
<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>		18 Credits

MULTI MATERIALS TECHNOLOGY (2TEM)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: A minimum of 4 credits in NCEA Level 1 Materials and Processing Technology standards and passing 2 school based standards with a minimum D4 grade.

Fieldwork: N/A

Course Contributions: \$95 Take home component

Course Leads to: NCEA Level 3 Multi Materials Technology **(which is a University Entrance Approved Course)**

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Jowers-Wilding

HOLA in charge: 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'.

IMPORTANT THINGS TO NOTE:

- *Students can choose only one from of the following Technology options: Engineering Skills (2ESS), Building Skills (2BSS) or Multi Materials (2TEM)*
- *Students can choose only one from of the following Technology options: Multi Materials Technology (2TEM), Fashion & Design (2FDN) or Food Technology (2TEF).*
- *This course (2TEM) is recommended as a prerequisite for Level 3 Multi Materials Technology (3TEM)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<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	

ART / PAINTING (2ART)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: At least an Achieved or D4 grade in at least 3 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 **(which is a University Entrance Approved Course)**

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Baker

HOLA in charge: 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. Drawing is taught as the basis of most investigations. The course prepares students for Level 3 Visual Art Painting.

IMPORTANT THINGS TO NOTE:

- *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.*
- *Students can only take a maximum of two subjects from Visual Art: Painting (2ART), Photography (2PHO) or Design (2DES), and are warned against taking 2 Art subjects and another 3rd large internal subject.*
- *This course (2ART) is a prerequisite for Level 3 Visual Art (3ART)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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	
<i>NCEA External Achievement Standards</i>					
AS91321	Visual Art 2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	External	12	
<i>Possible Credits Available</i>				20 Credits	

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 **(which is a University Entrance Approved Course)**

Course Provider: Botany Downs Secondary College

Teacher in charge: Miss Henshaw

HOLA in charge: 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.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<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		

DANCE (2DAN)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: Level 1 Dance OR a conversation with HOD Mrs McKenna

Fieldwork: Optional trips may be offered with costs TBC

Course Contributions: N/A

Course Leads to: NCEA Level 3 Dance **(which is a University Entrance Approved Course)**

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs McKenna

HOLA in charge: Mrs McKenna

COURSE OUTLINE

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

Students will develop a range of dance techniques such as contemporary, jazz, street dance, 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 Pulse in Term 3. This is three nights after school.

The external exam requires students to view, interpret and respond to a dance performance. It is expected that all students attempt the external achievement standard (Dance 2.7) to help facilitate entry to NCEA Level 3 Dance.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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 (Optional assessment)	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	
<i>NCEA External Achievement Standards</i>					
AS91211	Dance 2.7	Provide an interpretation of a dance performance with supporting evidence	External	4	
				<i>Possible Credits Available</i>	22 Credits

DESIGN (2DES)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: At least an Achieved or D4 grade in at least 3 of the 4 assessments in 1DRT or application and acceptance by HOD/TIC

Fieldwork: TBC

Course Contributions: \$60

Course Leads to: NQZA Level 3 Design **(which is a University Entrance Approved Course)**

Course Provider: Botany Downs Secondary College

Teacher in charge: Mr Hsu

HOLA in charge: Ms Clapperton

COURSE OUTLINE

Design develops skills and knowledge for students considering a career in any design based field. Students will acquire 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 Adobe 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.

Note: *this is an artistic and creative subject.*

IMPORTANT THINGS TO NOTE:

- *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.*
- *Students can only take a maximum of two subjects from Visual Art: Painting (2ART), Photography (2PHO) or Design (2DES), and are warned against taking 2 Art subjects and another 3rd large internal subject.*
- *This course (2DES) is a prerequisite for Level 3 Design (3DES)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
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	
<i>NCEA External Achievement Standards</i>					
AS91321	Design 2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within design	External	12	
<i>Possible Credits Available</i>			20 Credits		

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 Drama **(which is a University Entrance Approved Course)**

Course Provider: Botany Downs Secondary College

Teacher in charge: Mrs Hey

HOLA in charge: Mrs Hey

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 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. 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 require black loose pants, black plain long sleeve top and black canvas shoes for this course.

IMPORTANT THINGS TO NOTE:

- *This course (2DRA) is recommended as a prerequisite for Level 3 Drama (3DRA)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<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>			Max 21 Credits		

MUSIC (2MUS)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: L1 Music or HOLA approval. 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) **(which is a University Entrance Approved Course)**

Course Provider: Botany Downs Secondary College

Teacher in charge: Ms Treneman

HOLA in charge: 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 may be assessed during an evening concert open to the school community.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<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>			Max 18 - 21 Credits		

PHOTOGRAPHY (2PHO)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: At least an Achieved or D4 grade in at least 3 of the 4 assessments in 1DRT or application and acceptance by HOD/TIC

Fieldwork: Gallery visit

Course Contributions: \$40

Course Leads to: NCEA Level 3 Photography (**which is a University Entrance Approved Course**)

Course Provider: Botany Downs Secondary College

Teacher in charge: Ms Clapperton

HOLA in charge: 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). 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.

IMPORTANT THINGS TO NOTE:

- *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.*
- *Students can only take a maximum of two subjects from Visual Art: Painting (2ART), Photography (2PHO) or Design (2DES), and are warned against taking 2 Art subjects and another 3rd large internal subject.*
- *This course (2PHO) is a prerequisite for Level 3 Photography (3PHO)*

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<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		

FUTURE PATHWAYS (23FPW)

COURSE INFORMATION

Qualification and level: NCEA Level 2

Course Prerequisites: **Interviews** are **mandatory** for all students wanting to take this course. This will be followed up with a **compulsory information evening in Term 4** with all students and their parents/caregivers to confirm places for 2027

Fieldwork: A **work experience** placement through the **GATEWAY** programme or a **short course** through **STAR** could be undertaken by the student and contribute to the credits for this course. Work experience (unpaid) or short courses may be one day a week during term time or 5-10 days during the holidays.

Course Contributions: N/A

Course Leads to: This is a one-year course for students looking to gain some experience in a chosen career area with the **intention of leaving school at the end of Year 12 to enter the workforce, gain an apprenticeship or move onto further study.**

Course Provider: Botany Downs Secondary College and other Tertiary and Industry Training Organisations

Teacher of Future Pathways: Ms Williams

Head of Career

Pathways: Mrs Muir

COURSE OUTLINE

The Future Pathways course is a **vocational** programme designed to give students the opportunity to explore career options and produce a plan for their own future directions.

Students could have the opportunity to experience a **workplace or short course** related to their career choice one day a week. This is usually in Term two or three for 5-10 weeks or during the July school holidays. This is through the **GATEWAY or STAR** programme. During this experience students will complete unit standards related to their chosen pathway. This experience means that students can explore a career, understand what the job involves and clarify their next steps.

Work placements and courses will vary depending on student interests and the availability of places. There are opportunities in a range of fields including, but not limited to: Retail, Hospitality, Fashion, Hair and Beauty, Marine, Automotive, Electrical, Health and Child Care.

Assessment for this course contains Level 2 (and possibly some Level 3) credits. Students must be prepared to attempt ALL standards. They should also be working towards gaining their drivers license during this course.

Please note: *This subject is NOT a university approved subject.* If you intend on going to university, please select university approved subjects.

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

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
US12383	-	Explore career options and their implications	Internal	3	
US10781	-	Produce a plan for own future directions	Internal	3	
US4252	-	Produce a personal targeted C.V.	Internal	2	
Additional individual level 2/3 standards relevant to the student's chosen pathway.					
			<i>Possible Credits Available</i>	8 Credits + additional	

WORK & COMMUNITY SKILLS (12WCS)

COURSE INFORMATION

Qualification and level: Sits alongside Level 2 (not NCEA)

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: Botany Downs Secondary College

Teacher in charge: Mrs Smith

HOLA in charge: Mrs Smith

COURSE OUTLINE

The course is designed to recognise a range of skills identified as being important in the workplace and in the community. It is ideal for students with additional learning needs, who often require smaller classes and a more tailored approach to their learning. The unit standards offered are relevant to a wide range of learning needs and the skills required to support the students to transition successfully into the work place and community. These standards do not contribute towards NCEA qualifications.

Please note that units covered will be dependent on the identified needs of the cohort group.

Students will spend Fridays at MIT completing some of the identified standards below in a full day setting. This is to support transition for many of these students into fulltime MIT Life skills courses the following academic year.

STANDARDS

SUPPORTED LEARNING STANDARDS (NOT NCEA)

These are summative assessments that are completed internally (INT) at BDSC. The table below shows the topics covered—not all assessments below will be used. MIT assessments will be updated when released for next year.

Number	Subject Ref	Title	Int/Ext	Credits	CODES
<i>NCEA Internal Achievement Standards/Unit Standards</i>					
US 29300	Supported Learning	Maintain hauora—personal health & wellbeing			
US 29304	Supported Learning	Describe elements of own culture, basic rights and responsibilities of being a citizen of Aotearoa			
US 29305	Supported Learning	Carry out a plan to achieve personal goals			
US 29299	Supported Learning	Around our Community			
US 29301	Supported Learning	Demonstrate strategies to ensure personal safety			
US 28087	Supported Learning	Ages & stages - personal income			
US 27106	Supported Learning	Describe the terms associated with whakapapa and use them within a family structure			
US 27108	Supported Learning	Describe the protocols and roles associated with powhiri in accordance with tikanga			
AS 504	Supported Learning	Produce a CV			