



Learn, serve and grow in God

OUR VISION
TO BE CONFIDENT
FOLLOWERS OF
JESUS CHRIST,
EQUIPPED
AND INSPIRED
TO CREATIVELY
IMPACT OUR WORLD

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Introduction

Welcome to our course information booklet for 2020. Choosing the subjects that make up a course of study is a very significant decision for students. With the Qualifications Framework in place, students need to ensure their individual courses best suit their particular abilities, interest, and learning needs. The ideal course of study will:

- Contain a broad range of subjects that extend and challenge students.
- Allow every opportunity to gain qualifications.
- Allow for a smooth progression through each school level and then into areas of tertiary study if appropriate.
- Allow for a variety of career paths.

When you do consider option choices, please keep in mind that a broad curriculum is a wise option for all students. Universities have relaxed their entrance requirements considerably for most courses, and now prefer to see students achieve well in a range of curriculum areas. Students unsure of the most appropriate pathway should be discussing their possible choices with their teachers, the Principal's Nominee, the Deputy Principal, or the school's Careers Adviser before making their final selection.

This Course Information Booklet aims to assist students and parents in the process of subject selection by providing:

- Relevant information for each course in 2020
- Information of qualifications available to students
- A curriculum chart which shows how each subject area develops through to year 13

Please note that the information contained in this booklet is relevant at the time of printing. Some courses may change or not be offered in the new year depending on student choices and other unanticipated issues.

The school endeavours to provide every student with their preferred subject choices. However, where this is not possible, individual conversations will be had with students in order to reach the best possible outcome.

STAR/Gateway courses and Trade Academies

These will be available to Year 12 and 13 students for 2020. These will be coordinated by Mr McIntyre who is the Careers Advisor.

Gateway is a programme that provides broader educational options and strengthens pathways for secondary school students to further their education and training or employment.

Each student has their own individualised learning plan, which states the learning and assessment to be undertaken, and is integrated into their school-based learning to ensure coherence with their total programme.

The Gateway programme:

- Will provide opportunities to develop a clear understanding of the knowledge and skills required for future employment through achieving unit standards
- Will support students to undertake learning and assessment in the workplace.
- Help students gain specific vocational skills and benefit from making significant progress towards industry recognised qualifications.
- Gateway can help students looking to go into the following field of employment
Agriculture, Electrician/Electrical Supply, Animal Care/ Vet Nursing, Engineering, Automotive trades, Equine, Aviation, Fashion, Baking, Floristry, Banking, Forestry, Beauty Therapy, Hairdressing, Boat Building, Healthcare, Butchery, Horticulture, Construction, Carpentry/Building, Hospitality, Construction Cement and Concrete, Plumbing, Construction Glass and Glazing, Printing and Sign making, Construction Joinery: Aluminium, Retail and Small Business, Construction Joinery: Wood, Sports Turf, Early Childcare Education, Travel and Tourism

This is not an exhaustive list but indicative of the possibilities for our students.

Te Kura/The Correspondence School

Parents of students wishing to continue or begin a course by Correspondence are asked to make an appointment to see Mrs Casey. A full list of courses offered by correspondence can be viewed at www.tekura.school.nz.

Five or Six Subjects?

Students in Year 11/12/13 must choose 5 subjects and have Learning Café as their 6th. Students wishing to take 6 subjects should discuss this possibility with Mrs Casey.

National Certificate of Educational Achievement (NCEA)

Level 1

To gain a Level 1 certificate a student must achieve 80 credits from achievement standards and/or unit standards. **10 credits** must show numeracy skills and **10 credits** must show literacy skills. It is expected most numeracy credits will be gained through the appropriate mathematics course. Literacy credits can be achieved across a range of subjects and standards.

For university entrance 10 numeracy credits at Level 1 or above are required from specified achievement standards or through special numeracy unit standards.

Level 2

Requires 80 credits, 60 of which must be from Level 2 standards or higher. The other 20 credits may be credits the student used to gain NCEA Level 1. The Level 1 literacy and numeracy requirements must also be met.

University Entrance

University Entrance (UE) is the **minimum** requirement to go to a New Zealand university. To qualify you will need:

- NCEA Level 3
- Three subjects - at Level 3, made up of:
 - 14 credits each, in three approved subjects
- Literacy – (most often gained by the end of Level 2) - 10 credits at Level 2 or above, made up of:
 - 5 credits in reading
 - 5 credits in writing
- Numeracy – (most often gained by the end of Level 1) 10 credits at Level 1 or above, made up of:
 - achievement standards – specified achievement standards available through a range of subjects, or
 - unit standards - package of three numeracy unit standards (26623, 26626, 26627- all three required). Please note: Some universities and some courses have additional entry criteria over and above the University Entrance qualification. You will need to consult the websites for the individual universities, or see Mr McIntyre the Careers Advisor, for this information.

Certificate Endorsed with Merit or Excellence

These can be obtained at any level by achieving credits with Merit or Excellence.

Merit – requires a student to gain a total of 50 credits with Merit or better at that level

Excellence – requires a student to gain a total of 50 credits with Excellence at that level.

Course Endorsement

Course endorsements provide recognition for students who perform exceptionally well in individual courses. Students can now have their strengths in individual courses recognised with a course endorsement at Merit or Excellence. The key objective of course endorsement is to motivate students to achieve their potential in one or more courses.

Students will gain an endorsement for a course where they achieve:

- 14 or more credits at Merit or Excellence at the lower level that supports the endorsement
- At least 3 credits from externally assessed standards and 3 credits from internally assessed standards
- Sufficient credits in a single school year

You can read more about certificates and endorsements on the NZQA site:

<http://www.nzqa.govt.nz/qualifications-standards/qualifications/ncea/understanding-ncea/how-ncea-works/ncea-levels-and-certificates>

Fill in this page to help select your senior courses

When I leave school I hope to:

Do a university or Polytech/UCOL degree or do teacher training.	Do a diploma or certificate at Polytech/UCOL or some other training.	Get a job immediately.	Don't know
The degree will possibly be in:	The training will possibly be in:	As a:	I must keep my course as general as possible:

For this I will need these Y13 subjects	For Y13 I will need:
--	---

In Y12 I need or am taking now:	In Y12 I need or am taking now:
--	--

In Y11 I need or am taking now:	In Y11 I need or am taking now:
--	--

If you are in Y11 or 12 now, enter the actual subjects you are taking this year in the appropriate box.

Required/Preferred Year 13 Subjects (Useful subjects in brackets)

Information on Specific Professions

Careers	Required/preferred Year 13 subject (useful subjects in brackets)
Accountancy	Accounting, Stats (Calc, Eco, English/Social Sciences)
Agriculture/Agricultural Science	Physics, Chem, Bio, one of Calc or Stats (Geo)
Architecture	Physics (Wellington only) (Calc/Stats, Art/Art Design, Eng/Social Sciences/Art History)
Art Museum Conservator	Chem (Art History, English, Social Sciences, Classics, Stats)
Aviation/Commercial Pilot	Calc, Physics (Accounting, Economics)
Biochemistry	Stats, Bio, Chem
Biological Sciences	Bio, Stats required, Chem preferred (Science, Geo, English/Social Sciences/Art History)
Broadcasting	English and at least one of: Classics/Social Sciences/Art History/Eco/Geo
Building Science/ Construction Management	Calc, Stats, Physics, Graphics (Science, English/Social Sciences)
Career/Trade Diplomat	Double degree preferable (Career) English and Classics, Art History/ Social Sciences (2 nd Language), (Trade) Eco, Acco, Stats (Calc, 2 nd Language)
Commerce/Business Studies	See Accountancy, Eco, Management, Tourism, Valuation etc
Computer Science/ Technology	Calc, Stats, Physics (Science)
Criminology	English, Stats, plus at least one of Social Sciences/Art History/Classics/Geo
Defence Studies	(Social Sciences, English)
Design	Two of Art/Photo/Art-Design/Graphics (Portfolio required)
Dietetics/Nutrition	Bio, Chem, Stats and English/Social Sciences/Classics
Ecology/Conservation	Stats, Bio, (Geo, Chem, Science, English/Social Sciences)
Education	(All subjects)
Engineering (Professional)	Calc, Physics for all courses; (Chem also for Auckland and Canterbury)
Environmental Science	Stats, Bio, Chem (Geo, English, Science)
Fashion	Two of Art/Photo/Art-Design/Graphics (Portfolio required)
Finance	Eco, Stats (Calc, Acco, English/Social Sciences/Art History/Classics)
Fine Arts	Art-Painting and one of Art-Design, Photo, Graphics, other Art options
Forensic Science	Bio, Chem, Stats, (Training only available at graduate level after BSc)
Forestry	Bio, Stats (Chem/Science, Geo/Hist/English/Calc)

Horticulture	Bio, Stats (Chem/Science, Geo/Social Sciences/English, Calc)
Hotel/Hospitality Management	Eco or Acco (a foreign language)
Information Services	Calc, Stats, Physics
Journalism	English and at least one of Classics/Social Sciences, Art History/Eco/Geo
Landscape Architecture	A least one of Graphics/Art/Art-Design
Law	English and at least one of Social Sciences/Classics/Art History/Geo
Librarianship	English and at least one of Social Sciences/Classics/Art History/Geo
Management	Stats and at least one of Eco/Acco (Calc)
Marine	Mix of Stats, Bio, Chem, Geo, Physics, Science needed (training only available at graduate level after a BSc)
Mathematics	Calc, Stats
Media	English and at least one of Classics/Social Sciences/Art History/Eco/Geo
Med. Lab Sciences	Stats, Bio, Chem (Physics, English/Social Sciences/Art History/Classic/Geo)
Medicine	Bio, Chem, Physics and Stats or Calc and one of English/Social Sciences/Art History/Geo/Classics/Te Reo Maori
Midwifery	Bio, Chem/Science, Stats (APE, English/Social Sciences)
Music	Music (Languages, English)
Nursing	Bio, Chem/Science, Stats (APE, English/Social Sciences)
Occupational Therapy	(Stats, Chem, Bio, PE, Science)
Optometry	Bio, Stats, Physics (English/ Hist/Art Hist/Classics, Art/Photo/Art-Design)
Performing Arts	English and one of Classics, Art History/Social Sciences (APE, 2nd Languages)
Pharmacy	Bio, Chem, Stats, or Calc (Physics needed if applying to Otago)
Physical/Outdoor Ed	APE (Stats, Bio, Geo, English/Social Sciences/Classics)
Physiotherapy	Stats, APE/Chem/Science: (Bio, Chem, Physics for Otago)
Planning	Eco, Geo and Stats/Calc (Bio, English/Social Sciences)
Plant Sciences	Stats, Chem, Bio (Science)
Property	Eco, Stats (Calc, Acco, English/Social Sciences)
Psychology	English, Stats and at least one of Social Sciences, Geo, Classics, Art History
Quantity Surveying	Stats/Calc (Acco, English/Social Sciences/Geo, Physics)
Radiology	Stats/Calc, Physics/Science (course requirements vary)
Social Work	English, Stats and at least one of Social Sciences, Geo, Classics, Art History
Soil Science	Chem, Stats and/or Calc (Physics, Geo, Bio)
Speech - Language Therapy	(All Subjects)
Sports Coaching/Management	PE (Eco/Acco, Stats)

Sports Science	Stats, PE (Bio, Chem, Science)
Statistics	Calc, Stats
Surveying (land)	Calc, Physics, Geo (Stats, English)
Teaching	Need to take subject relevant to the type of teaching intended
Technology	Physics, Chem and Calc/Stats/Bio (Bio needed for Bio/Food Env. Tech options)
Theology	(English, Social Sciences, Classics, Art History, Geo)
Tourism	(Stats, Eco/Acc, Geo, English/Social Sciences/Art History/Classics)
Valuation	Eco, Stats (Calc, Acco, English/Geo/Social Sciences/Classics)
Vet Science	Stats, Bio, Chem, Physics and English/Social Sciences/Art History/Classics
Visual Arts	Two of Art/photo/Art-Design/Graphics
Wine Science	Stats, Chem (Bio, Geo, Science)
Weather Science	Physics, Stats, and/or Calc, English/Social Sciences/Geography

Cornerstone Christian School – Curriculum Planner

	Year 9	Year 10	Year 11	Year 12	Year 13
	Life Lab:	Life Lab:	Life Lab:	Life Lab:	Life Lab:
	Discipleship and Christian Worldview	Discipleship and Christian Worldview	Discipleship and Christian Worldview	Discipleship and Christian Worldview	Discipleship and Christian Worldview
	Academic Mentoring	Academic Mentoring	Academic Mentoring	Academic Mentoring	Academic Mentoring
	Life Direction	Life Direction	Life Direction	Life Direction	Life Direction
			Learning Café (Sky Lab)	Learning Café (Sky Lab)	Learning Café (Sky Lab)
	Course Lab:	Course Lab:	Course Lab:	Course Lab:	Course Lab:
Languages	English	English	English	English	English
	Spanish(C)	Spanish(C)	Spanish(C)	Spanish(C)	Spanish(C)
	Japanese(C)	Japanese (C)	Japanese (C)	Japanese (C)	Japanese (C)
	Lea Faka-Tonga (C)	Lea Faka-Tonga (C)	Lea Faka-Tonga (C)	Lea Faka-Tonga (C)	Lea Faka-Tonga (C)
	Chinese(C)	Chinese (C)	Chinese(C)	Chinese (C)	Chinese (C)
	French (C)	French (C)	French (C)	French (C)	French (C)
	German (C)	German (C)	German (C)	German (C)	German (C)
	Te Reo Māori (C)	Te Reo Māori (C)	Te Reo Māori (C)	Te Reo Māori (C)	Te Reo Māori (C)
Social Studies	Social Studies	Social Studies	Geography	Geography	Geography
			History	History	History
			Classical Studies	Classical Studies	Classical Studies
			Social Studies	Social Studies	Social Studies
			Legal Studies	Legal Studies	Legal Studies
	Financial Literacy	Financial Literacy	Accounting	Accounting	Accounting
			Economics	Economics	Economics
Business Studies			Business Studies	Business Studies	
Math	Mathematics	Mathematics	Maths (Stats)	Statistics	
			Maths (Calc)	Calculus	
Science	Science	Science	Biology	Biology	
			Chemistry	Chemistry	
			Physics	Physics	
			Applied Science		
			Agriculture (C)	Agriculture (C)	Ag/Hort (C)
			Horticulture (C)	Horticulture(C)	
P.E.	Physical Education	Physical Education	Physical Education	Physical Education	Physical Education
Arts	Dance/Drama	Dance/Drama	Drama	Drama	Drama
			Dance	Dance Troupe	Dance Troupe
	Music	Music	Music	Music	Music
	Art	Art	Art	Art	Art
				Art History (C)	Art History (C)
				Media Studies (C)	Media Studies (C)
Technology	Digital Technology	Digital Technology	Digital Technology	Digital Technology	Digital Technology
				Fabrics Technology (DS)	Fabrics Technology (DS)
	Food Technology (WO)	Food Technology (WO)	Food Technology (WO)	Food Technology (WO)	Food Technology (WO)
	Workshop Technology (WG)	Workshop Technology (WG)	Workshop Technology (UCOL)	Workshop Technology (UCOL)	Workshop Technology (UCOL)
		Graphics (C)	Graphics (C)	Graphics (C)	Graphics (C)

Key

- (C) Correspondence
- (DS) Design School
- (WO) Wholegrain Organics
- (WG) Woodworkers Guild

Senior Progressions

Year 11 Level 1 NCEA – Life Lab, Mathematics, English and 3 or 4 options						
Life Lab	Mathematics	English	Option 1	Option 2	Option 3	Learning café or Option 4
Year 12 Level 2 NCEA – Life Lab, Learning Café, and 5 options						
Life Lab	Learning Café	Option 1	Option 2	Option 3	Option 4	Option 5
Year 13 Level 3 NCEA – Life Lab, Learning Café, and 5 options						
Life Lab	Learning Café	Option 1	Option 2	Option 3	Option 4	Option 5

Timetable and Course Selection for 2020

Year 11, 12 and 13 Course Selection

Choose 5 or 6 courses:

Year 11/NCEA Level 1	Year 12/NCEA Level 2	Year 13/NCEA Level 3
L1 English (compulsory)	L2 Accounting	L3 Accounting
L1 Mathematics (compulsory)	L2 Art/Photography	L3 Art/Photography
L1 Science (expected)	L2 Biology	L3 Biology
	L2 Business Studies	L3 Business Studies
L1 Art	L2 Chemistry	L3 Chemistry
L1 Commerce	L2 Digital Technology	L3 Digital Technology
L1 Dance/Drama	L2 Drama	L3 Drama
L1 Digital Technology	L2 Economics	L3 Economics
L1 Food Technology	L2 English	L3 English
L1 Music	L2 First Responders (in Learning Café)	L3 Food Technology
L1 Physical Education/Sports Studies	L2 Food Technology	L3 Mathematics with Calculus
L1 Social Sciences	L2 Logistics (in Learning Café)	L3 Mathematics with Statistics
	L2 Mathematics with Calculus	L3 Music
Learning Café	L2 Mathematics with Statistics	L3 Physical Education/Sports Studies
	L2 Music	L3 Physics
UCOL	L2 Physical Education/Sports Studies	L3 Police Studies (in Learning Café)
	L2 Physics	L3 Social Sciences
	L2 Social Sciences	
	Learning Café	Learning Café
	Gateway	Gateway
	UCOL	UCOL

Year 11 Course Selection

The following subjects may also be chosen:

- Offsite course eg UCOL or Design School
- Onsite course eg Correspondence School

Year 12 Course Selection

The following subjects may also be chosen:

- Learning Café (optional: Logistics, First Responders by application to Mr McIntyre)
- Offsite course eg UCOL or Design School
- Onsite course eg Correspondence School
- STAR or Gateway programme (with approval from Mr McIntyre)
- (Dancing will be happening through a troupe separate to timetable)

Year 13 Course Selection

The following subjects may also be chosen:

- Learning Café (optional: Logistics, First Responders, Police Studies by application to Mr McIntyre)
- Offsite course eg UCOL or Design School
- Onsite course eg Correspondence School
- STAR or Gateway programme (with approval from Mr McIntyre)
- Emmaus internship
- (Dancing will be happening through a troupe separate to timetable)

COURSES OFFERED AT CORNERSTONE CHRISTIAN SCHOOL

ARTS COURSES

Level 1 Art

Teacher: Mrs Snedden

Course Content: Students will investigate artworks from traditional and contemporary art-making traditions. They will look at the context (environment, culture and beliefs) within which artworks are created while responding to and learning skills for interpreting meaning. A range of media and techniques will be explored in drawing, painting and printmaking disciplines. Students will become more confident in expressing their ideas visually, with the conceptual understanding and practical skills gained in the internal Achievement Standards forming the basis of their own work for the externally assessed folio boards.									
Level One Recommended Prior Achievement Level: Completion of Year 10 Visual Art otherwise, specific consultation and agreement with the TIC.									
Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	10			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	12								
Total number of credits in this course:	22	Y/N	Y/N						
Internal Assessments									
AS 90914 (1.2) Use drawing method for recording information using wet and dry media.	4	N	N			X			
AS 90915 (1.3) Use drawing conventions to develop work in more than one field of practice.	6	N	N			X			
External Assessments									
AS 90916 (1.4) Produce a body of work informed by established practice which develop ideas using a range of media.	12	N	N			X			

Level 2 Art - Painting

Teacher: Mrs Snedden

Course Content: This course builds on skills developed in Level 1 Art, with students exploring painting mediums. Through research and practical Achievement Standards, students will study a variety of techniques used by established artists, using this knowledge to inform and extend their own work. This will result in resolved work that demonstrates control of skills appropriate to art making conventions and ideas within painting to form the basis of their own work for the externally assessed folio boards.

Entry Requirements: Completion of Level 1 Visual Art otherwise, specific consultation and agreement with the TIC.

Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	8								
Total number of externally assessed credits in this course:	12								
Total number of credits in this course:	20								
		Y/N	Y/N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
91311 (2.2) Use drawing methods to apply knowledge of conventions appropriate to painting.	4	N	N			X			
91316 (2.3) Develop ideas in a related series of drawings appropriate to established painting practice.	4	N	N			X			
External Assessments									
91321 (2.4) Produce a systematic body of work to that shows understanding of art making conventions and ideas within painting.	12	N	N			X			

Level 2 Art - Photography

Teacher: Mrs Snedden

Course Content: Through research and practical Achievement Standards, students will study a variety of techniques used by established artists, using this knowledge to inform and extend their own work. This will result in resolved work that demonstrates control of skills appropriate to art making conventions and ideas within photography to form the basis of their own work for the externally-assessed folio boards.

Students will preferably have access to their own SLR or DSLR camera - a **digital single-lens reflex camera** with manual controls.

Entry Requirements: Completion of Level 1 Visual Art otherwise, specific consultation and agreement with the TIC.

Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	8			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	12								
Total number of credits in this course:	20								
		Y/N	Y/N						
Internal Assessments									
91312 (2.2) Use drawing methods to apply knowledge of conventions appropriate to photography.	4	N	N			X			
91317 (2.3) Develop ideas in a related series of drawings appropriate to established photography practice.	4	N	N			X			
External Assessments									
91322 (2.4) Produce a systematic body of work to that shows understanding of art making conventions and ideas within photography.	12	N	N			X			

Level 3 Art - Painting

Teacher: Mrs Snedden

Course Content: This course builds on skills developed in Level 2 Painting. Through research and practical Achievement Standards, students will study a variety of techniques used by established artists, using this knowledge to inform and extend their own work. This will result in resolved work that demonstrates control of skills appropriate to art making conventions and ideas within painting to form the basis of their own work for the externally assessed folio boards.

Entry Requirements: Completion of Level 2 Painting otherwise, specific consultation and agreement with the TIC.

Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	8			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	14								
Total number of credits in this course:	22								
		Y/N	Y/N						
Internal Assessments									
91446 (3.2) Use drawing to demonstrate understanding of conventions appropriate to painting.	4	N	N			X			
91451 (3.3) Systematically clarify ideas using drawing informed by established painting practice.	4	N	N			X			
External Assessments									
91456 (3.4) Produce a systematic body of work to that integrates conventions and regenerates ideas within painting practice.	14	N	N			X			

Level 3 Art - Photography

Teacher: Mrs Snedden

Course Content: Through research and practical Achievement Standards, students will study a variety of techniques used by established artists, using this knowledge to inform and extend their own work. This will result in resolved work that demonstrates control of skills appropriate to art making conventions and ideas within photography to form the basis of their own work for the externally assessed folio boards.

Students will preferably have access to their own SLR or DSLR camera - a **digital single-lens reflex camera** with manual controls.

Entry Requirements: Completion of Level 2 Photography otherwise, specific consultation and agreement with the TIC.

Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	8								
Total number of externally assessed credits in this course:	14								
Total number of credits in this course:	22								
		Y/N	Y/N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
91447 (3.2) Use drawing to demonstrate understanding of conventions appropriate to photography.	4	N	N			X			
91452 (3.3) Systematically clarify ideas using drawing informed by established photography practice.	4	N	N			X			
External Assessments									
91457 (3.4) Produce a systematic body of work to that integrates conventions and regenerates ideas within photography practice.	14	N	N			X			

Level 1 Dance

Teacher: Mr Doody

Course Content: The course content focuses on the given areas in accordance with the NZ Arts Curriculum. As a study of human behaviour and social experience. Dance is particularly useful to those considering careers involving a high amount of interaction with other people.

Level One Recommended Prior Achievement Level:

Assessment: please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	20								
Total number of externally assessed credits in this course:	4								
Total number of credits in this course:	24								
		Y/N	Y/N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
AS90858 1.1 Compose dance sequences for given briefs	6	N	N			X			
AS90002 1.2 Perform dance sequences	6	N	N			X			
AS90859 1.3 Demonstrate ensemble skills in a dance	4	N	N			X			
AS90860 1.4 Demonstrate understanding of the elements of dance	4	N	N			X			
External Assessments									
AS90861 1.5 Demonstrate understanding of a dance performance	4	N	N			X			

Level 2 and 3 Dance Troupe (outside of normal timetable)

Teacher: Mr Doody

Course Content: The course content focuses on the given areas in accordance with the NZ Arts Curriculum. As a study of human behaviour and social experience. Dance is particularly useful to those considering careers involving a high amount of interaction with other people.									
Level One Recommended Prior Achievement Level:									
Assessment: please see the information below for details of the Achievement/Unit Standards assessed in this course.									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	20			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	4								
Total number of credits in this course:	24	Y/N	Y/N						
Internal Assessments									
LEVEL 2'S									
AS91205 2.1 Choreograph a group dance to communicate an intention	4	N	N			X			
AS91206 2.2 Choreograph a solo dance to communicate an intention	4	N	N			X			
AS91208 2.4 Perform a theatre dance to communicate understanding of the dance	4	N	N			X			
LEVEL 3'S						X			
AS91688 3.1 Produce a dance to realise a concept	8	N	N						
AS91589 3.2 Choreograph a dance to develop and resolve ideas	4	N	N						
AS91590 3.3 Choreograph a group dance to communicate an intention	4	N	N						
AS91519 3.4 Perform a group dance	4	N	N						
External Assessments									

Level 1 Drama

Teacher: Mr Doody

Course Content: The course content focuses on the given areas in accordance with the NZ Arts Curriculum. As a study of human behaviour and social experience. Dance is particularly useful to those considering careers involving a high amount of interaction with other people.

Level One Recommended Prior Achievement Level:

Assessment: please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	17								
Total number of externally assessed credits in this course:	4								
Total number of credits in this course:	21								
		Y/N	Y/N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
AS90999 1.4 Use features of a drama/theatre form in a performance	4	Y	N			X			
AS90997 1.2 Devise and perform a drama	5	Y	N			X			
AS90006 1.1 Apply drama techniques in a dramatic context	4	Y	N			X			
AS91000 1.5 Demonstrate understanding of a significant play	4	Y	N			X			
External Assessments									
AS90998 1.3 Demonstrate understanding of features of a drama/theatre form	4	Y	N			X			
AS90011 1.7 Demonstrate understanding of the use of drama aspects within live performance	4	Y	N			X			

Level 2 Drama

Teacher: Mr Doody

Course Content: The course content focuses on the given areas in accordance with the NZ Arts Curriculum. As a study of human behaviour and social experience. Drama is particularly useful to those considering careers involving a high amount of interaction with other people.

Level Two Prerequisites: Completion of Level 1 Drama is helpful but not essential. **Students who wish to join the subject for the first time must get permission from Mr Doody.**

Assessment: please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	17								
Total number of externally assessed credits in this course:	4								
Total number of credits in this course:	21								
		Y/N	Y/N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
AS91213 2.1 Apply drama techniques in a scripted context	4	Y	N			X			
AS91220 2.8 Script a drama suitable for drama performance	4	Y	N			X			
AS91221 2.9 Direct a scene for drama performance	4	Y	N			X			
AS91214 2.2 Devise and perform a drama to realise an intention	5	Y	N			X			
External Assessments									
AS90011 2.7 Discuss drama elements, techniques, conventions and technologies with live performance	4	Y	N			X			

Level 3 Drama

Teacher: Mr Doody

Course Content: The course content focuses on the given areas in accordance with the NZ Arts Curriculum. As a study of human behaviour and social experience. Drama is particularly useful to those considering careers involving a high amount of interaction with other people.									
Level Three Prerequisites: Completion of Level 1 and/or Level 2 Drama is desirable but not essential. Students who wish to join the subject for the first time must get permission from Mr Doody.									
Assessment: please see the information below for details of the Achievement/Unit Standards assessed in this course.									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	19			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	4								
Total number of credits in this course:	23								
		Y/N	Y/N						
Internal Assessments									
AS91512 3.1 Interpret scripted text to integrate drama techniques in performance	4	Y	N			X			
AS91519 3.8 Script a drama suitable for live performance	5	Y	N			X			
AS91520 3.9 Direct a drama performance	5	Y	N			X			
AS91513 3.2 Devise and perform a drama to realise a concept	5	N	N						
External Assessments									
AS91518 3.7 Demonstrate understanding of live drama performance	4	Y	N			X			

Level 1 Music

Teacher: Mr Doody

Course Content: This course develops a range of skills in performance, composition, music literacy and musicology. Students develop confidence through preparing, presenting and evaluating solo and group performances. They will use technology to compose music in a range of styles, developing skills in notation and improvisation. Students will develop music literacy skills to grade three level and utilise this to compare and contrast music in a range of styles and genres.

Level One Recommended Prior Achievement Level: Main Instrument: Students have at least one, preferably two years of formal lessons on their instrument, and be currently taking lessons. Music Literacy: Preferably understanding of music literacy (theory) equivalent to Grade 2.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	20			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	4								
Total number of credits in this course:	24								
<i>Note: Each individual's program will have 20-24 credits.</i>		Y / N	Y / N						
Internal Assessments									
AS91090 1.1 Perform two pieces of music as a featured soloist	6	N	N			X			
AS91091 1.2 Demonstrate ensemble skills through performing a piece of music as a member of a group	4	N	N			X			
AS91092 1.3 Compose two original pieces of music	6	N	N			X			
AS91278 2.9 Investigate an aspect of New Zealand music	4	Y	N			X			
External Assessments			N			X			
AS91094 1.5 Demonstrate knowledge of conventions used in music scores	4	Y	N			X			

Level 2 Music

Teacher: Mr Doody

Course Content: This course extends the concepts explored in Year 11 covering objectives at level 7 of the National Arts Curriculum. Students develop more sophisticated performance skills as a soloist and group member. They are encouraged to analyse a range of musical styles and genres in-depth to cultivate an understanding of music's importance in history and the modern world. Students use software to create stylistically idiomatic compositions and develop literacy skills equivalent to Grade 4.									
Level Two Prerequisites: At least two years of formal lessons on their instrument. NCEA: At least one level 1 performance (1.1 or 1.2) and written (1.3 or 1.6) standard achieved. An external (1.4 or 1.5) preferred. Music Literacy: understanding of music literacy (theory) equivalent to Grade 3. All other students by application to HOD.									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	21			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	4								
Total number of credits in this course:	25								
<i>Note: Each individual's program will have 20-24 credits.</i>		Y / N	Y / N						
Internal Assessments									
AS91270 2.1 Perform two substantial pieces of music as featured soloist	6	N	N			X			
AS91274 2.2 Perform a substantial piece of music as a featured soloist on a second instrument (optional)	3	N	N			X			
AS91272 2.3 Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	4	N	N			X			
AS91271 2.4 Compose two substantial pieces of music	4	N	N			X			
AS91278 2.9 Investigate an aspect of New Zealand music	4	Y	N			X			
External Assessments									
AS91276 2.6 Demonstrate knowledge of conventions in a range of music scores.	4	Y	N			X			

Level 3 Music

Teacher: Mr Doody

Course Content: Students develop a programme which suits their strengths, interests and educational pathways from the range of standards offered [maximum 26 credits]. Students develop their performance skills to the highest level in preparation for auditions for tertiary study. They will use their skills as composer/ arranger to create a portfolio of stylistically idiomatic music for a specific group or context using a range of software. They will use higher order thinking to critically analyse music in a range of styles and contexts, covering music from Medieval times through to contemporary jazz and pop/rock artists.

Level Three Prerequisites: At least three years of formal lessons on their instrument. NCEA 2.1 and 2.4 and at least one of 2.6/2.7. Other students by application to HOD.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	22			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	0								
Total number of credits in this course:	22	Y / N	Y / N						
Internal Assessments									
AS91416 3.1 Perform two programmes of music as a featured soloist	8	N	N	X		X		X	X
AS91417 3.2 Perform a programme of music as a featured soloist on a second instrument (optional)	4	N	N	X		X		X	X
AS91418 3.3 Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group.	4	N	N	X		X		X	X
AS91425 3.10 Research a music topic	6	Y	N	X		X		X	X
External Assessments									X

COMMERCE COURSES

Level 1 Commerce

Teacher: Mrs Wucherpennig

Course Content: The focus of this course will be to develop students understanding of both business studies and accounting concepts relating to a small business. Level One Commerce will cover the processing of financial transactions, preparation of financial statements for a sole proprietor and being able to organise, plan, create and develop goods and services to satisfy customers. Students will develop their understanding through experiential and theoretical approaches. This commerce course will open a pathway to Level 2 Accounting, Business studies or Economics.

Level One Recommended Prior Achievement Level: None

Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	14			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	9								
Total number of credits in this course:	23	Y / N	Y / N						
Internal Assessments									
90977 Process financial transactions for a small entity	5	N	N			X		X	
90840 Apply the marketing mix to a new or existing product	3	Y	N				X	X	
90842 Carry out and review a product-based business activity within a classroom context with direction	6	Y	N				X		
External Assessments									
90978 Prepare financial statements for sole proprietors	5	N	N				X	X	
90839 Apply business knowledge to an operational problem(s) in a given small business context	4	Y	N				X		

Level 2 Accounting

Teacher: Mrs Wucherpennig

Course Content:

The Level Two Accounting course will allow students to build on their knowledge of preparing and analysing financial statements. Students will also study accounts receivable and the inventory process in depth. Students will also learn and use the accounting software XERO for business account preparation. A school background in Accounting is useful for any person wishing to enter the world of commerce in such areas as business management, risk management, venture capitalists, banking, tourism, marketing, insurance, information technology, resource management, finance, consultancy, advisory and self-employment.

Level Two Prerequisites: Minimum achieved level for the accounting standards covered in Level 1 Commerce. Direct entry is possible at this level after consultation with the HOD.

Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	10								
Total number of externally assessed credits in this course:	9								
Total number of credits in this course:	19								
		Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
91175 Demonstrate understanding of accounting processing using accounting software	4	N	Y			X		X	
91179 Demonstrate understanding of an accounts receivable subsystem for an entity	3	Y	Y			X			
91386 Demonstrate understanding of an inventory subsystem for an entity	3	Y	Y			X			
External Assessments									
91176 Prepare financial information for an entity that operates accounting subsystems	5	N	Y			X			
91177 Interpret accounting information for entities that operate accounting subsystems	4	Y	Y			X			

Level 3 Accounting

Teacher: Mrs Wucherpennig

Course Content:

Level 3 accounting allows students to learn about partnerships and companies. Students will be able to study the process of setting up a partnership and preparing and analysing financial reports for companies. They will also understand how entities, cost certain jobs and how accountants use management accounting to make informed decisions. A school background in Accounting is useful for any person wishing to enter the world of commerce in such areas as business management, risk management, venture capitalists, banking, tourism, marketing, insurance, information technology, resource management, finance and consulting.

Level Three Prerequisites: Achievement in Achievement Standard 2.3 'Prepare financial information for an entity that operates accounting subsystems', and Achievement in two internal Achievement Standards. Direct entry is possible at this level after consultation with the HOD.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	9			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	9								
Total number of credits in this course:	18	Y / N	Y / N						
Internal Assessments									
91405 Demonstrate understanding of accounting for partnerships	4	N	Y						
91407 Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity	5	Y	Y						
External Assessments									
91406 Demonstrate understanding of company financial statement preparation	5	N	Y						
91408 Demonstrate understanding of management accounting to inform decision-making	4	Y	Y						

Level 2 Business Studies

Teacher: Mrs Wucherpennig

Course Content:

Level 2 Business Studies gives students an insight into working with business partners to develop a business idea that not only makes a profit, but one that also provides a community focus and improves social well-being. Students learn to conduct market research by implementing their knowledges of the design and collection of data so that it can impact the success of their business.

There is also an opportunity for students to compete in the Young Enterprise Scheme by forming a company to raise capital, produce and market a product or service with the aim of making a profit for all shareholders.

Level Two Prerequisites: A minimum of achieved in all Business credits in *Level 1 Commerce*. *Direct Entry upon consultation with the HOD.*

Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	15			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	8								
Total number of credits in this course:	23	Y / N	Y / N						
Internal Assessments									
(optional) Conduct market research for a new or existing product (90846)	3	Y	Y			X	X	X	
Investigate the application of motivation theory in a business (90847)	3	Y	N			X		X	
Carry out, review and refine a business activity within a community context with guidance	9	N	N	X		X		X	
External Assessments									
Demonstrate understanding of the internal operations of a large business (90843)	4	Y	N			X	X	X	
Apply business knowledge to a critical problem(s) in a given large business context (90845)	4	Y	N			X	X	X	

Level 3 Business Studies

Teacher: Mrs Wucherpennig

Course Content:

Level 3 Business Studies gives students an insight into being an entrepreneur and the challenges involved in starting up and running a successful business. Students learn the theory behind planning, marketing, managing and financing a business and then put it into practice at various market days and Pitch Night style events.

There is also an opportunity for students to compete in the Young Enterprise Scheme by forming a company to raise capital, produce and market a product or service with the aim of making a profit for all shareholders.

Level Three Prerequisites: *Level 2 Business Studies 2.1 or 2.3, 2.43 & either 2.4 or 2.5. Direct Entry upon consultation with the HoD*

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	15			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	8								
Total number of credits in this course:	23	Y / N	Y / N						
Internal Assessments									
Carry out, with consultation, an innovative and sustainable business activity (91384)	9	Y	N						
Develop a marketing plan for a new or existing product	6	N	N						
External Assessments									
Demonstrate understanding of how internal factors interact within a business that operates in a global context (91379)	4	Y	N						
Apply business knowledge to address a complex problem(s) in a given global business context (91381)	4	Y	N						

Level 2 Economics

Teacher: Mrs Wucherpennig

Course Content:

In Level 2 Economics the focus will be on contemporary macro-economic objectives and global issues such as inflation, economic growth and unemployment. Students will also analyse the government policies that can be used to control these economic measures. Why study Economics? If you study Economics, you will think differently to others. It may help you to solve issues people face in their everyday lives.

Level Two Prerequisites: 14 credits in Level 1 Commerce. Direct Entry upon consultation with the HOD.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	8								
Total number of externally assessed credits in this course:	14								
Total number of credits in this course:	22								
		Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
Analyse unemployment using economic concepts and models (91225)	4	Y	N			X			
Analyse statistical data relating to two contemporary economic issues (91226)	4	Y	Y			X		X	
Analyse how government policies and contemporary economic issues interact (91227)	6	Y	N			X		X	X
External Assessments									
Analyse inflation using economic concepts and models (91222)	4	Y	N			X		X	
Analyse economic growth using economic concepts and models (91224)	4	Y	N			X		X	

Level 3 Economics

Teacher: Mrs Wucherpennig

Course Content: Why study Economics? If you study Economics you will think differently to others. It may help you to solve issues people face in their everyday lives. Students will develop an understanding of the New Zealand economy and the policies that the Government uses to manage it, make sense of economic problems that they may be facing, now and in the future, make connections between New Zealand's economy and the global economy. Students will understand why New Zealand consumers may experience price increases for products, such as cheese and butter, if local producers are exporting goods such as dairy produce for increasing returns. Students will be challenged to find solutions to current macro-economic issues, such as unemployment, poverty, low economic growth, inflation, overuse of natural resources.

At Level 3 students will study the efficiency of the market, correct for market failures and analyse the impact on the Macro Economy.

Level Three Prerequisites: 2 Internals (2.4, 2.5 & 2.6) plus 1 external.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	10			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	14								
Total number of credits in this course:	24								
		Y / N	Y / N						
Internal Assessments									
Demonstrate understanding of micro-economic concepts (91401)	5	Y	N						
Demonstrate understanding of government interventions to correct market failures (91402)	5	Y	N						
External Assessments									
Demonstrate understanding of the efficiency of market equilibrium (91399)	4	Y	N						
Demonstrate understanding of the efficiency of different market structures using marginal analysis (91400)	4	Y	N						
Demonstrate understanding of macro-economic influences on the New Zealand economy (91403)	6	Y	N						

ENGLISH COURSES

Level 1 English

Teacher: Mrs Swanepoel

Course Content: The course involves response to written and visual texts as well as speaking and writing.									
Level One Recommended Prior Achievement Level: <i>An average of at least 45% in the two year 10 examinations.</i>									
Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	10			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	8								
Total number of credits in this course:	18	Y/N	Y/N						
Internal Assessments									
90053 Produce Formal Writing (1.5)	3	Y	N		X			X	X
90853 Use information literacy skills to form conclusions (1.)	4	Y	N	X		X	X	X	
90857 Construct and deliver an oral text (1.6)	3	Y	N	X	X	X	X	X	X
External Assessments									
90849 Show understanding of specified aspect(s) of studied written text(s), using supporting evidence (1.1)	4	Y	N		X			X	X
90851 Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence (1.3)	4	Y	N	X	X	X	X	X	X

Level 2 English

Teacher: Mrs Casey

Course Content: The course involves response to written and visual texts as well as speaking and the production of static images									
Level Two Pre-requisite Level: <i>Achieved grades in at least one external Level 1 standard and 3 out of 4 internal standards</i>									
Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	14			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	8								
Total number of credits in this course:	22	Y / N	Y / N						
Internal Assessments									
91106 Form developed personal responses to independently read texts, supported by evidence (2.9) v2	4	Y	N	X	X	X	X	X	X
91104 Analyse significant connections across texts, supported by evidence (2.7) v2	4	N	N	X	X	X	X	X	X
91101 Produce a selection of crafted and controlled writing (2.4) v2	6	Y	N	X	X	X	X	X	X
External Assessments									
91099 Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence (2.2)	4	Y	N	X	X			X	X
91100 Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence (2.3)	4	Y	N	X	X	X	X	X	X

Level 3 English

Teacher: Mrs Casey

Course Content: The course involves response to written and visual texts as well as speaking and writing									
Level Three Pre-requisite Level: <i>Achieved grades in at least one external Level 2 standard and 2 out of 3 internal standards</i>									
Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	14	Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	8								
Total number of credits in this course:	22								
Internal Assessments									
91479 Develop an informed understanding of literature and/or language using critical texts (3.8) v1	4	Y	N		X	X	X	X	X
91478 Respond critically to significant connections across texts, supported by evidence (3.7) v1	4	Y	N	X	X	X	X	X	X
91475 Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas (3.4) v1	6	Y	N	X	X	X	X	X	X
External Assessments									
91472 Respond critically to specified aspect(s) of studied written text(s), supported by evidence	4	Y	N	X	X			X	X
91474Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	4	Y	N	X	X	X	X	X	X

MATHEMATICS COURSES

Level 1 Mathematics

Teacher: Mr Groube

Course Content: This course covers material up to Level 6 of the National Curriculum, encompassing the three strands – Number & Algebra, Geometry & Measurement and Statistics. Upon completion, students will be fully prepared for the Level 1 NCEA examination and for Level 2 Calculus.									
Level One Recommended Prior Achievement Level: At discretion of HOD Maths, students will study content from this course or the Level 1 Internal course.									
Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	10								
Total number of externally assessed credits in this course:	12								
Total number of credits in this course:	22								
		Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
AS91029 v3 Apply linear algebra in solving problems (1.4)	3	N	Y	X	X	X	X	X	X
AS91035 v3 Investigate a given multivariate data set using the statistical enquiry cycle (1.10)	4	Y	Y	X	X	X	X	X	X
AS91038 v3 Investigate a situation involving elements of chance (1.13)	3	Y	Y			X	X	X	
External Assessments									
AS91027 v3 Apply algebraic procedures in solving problems (1.2)	4	N	Y	X	X	X	X	X	X
AS91028 v3 Investigate relationships between tables, equations and graphs (1.3)	4	N	Y	X	X	X	X	X	
AS91031 v3 Apply geometric reasoning in solving problems (1.6)	4	N	Y	X	X	X	X		X

Level 1 Applied Mathematics

Teacher: Dr Boddy

Course Content: This course covers material up to Level 6 of the National Curriculum, encompassing the three strands – Number & Algebra, Geometry & Measurement and statistics. Upon completion, students will be fully prepared for the Level 2 Statistics and General Mathematics course.									
Level One Recommended Prior Achievement Level: At discretion of HOD Maths, students will study content from this course or the Level 1 course.									
Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	17			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	4								
Total number of credits in this course:	21								
		Y / N	Y / N						
Internal Assessments									
AS91026 v3 Apply numeric reasoning in solving problems (1.1)	4	N	Y	X	X	X	X	X	X
AS91029 v3 Apply linear algebra in solving problems (1.4)	3	N	Y	X	X	X	X	X	X
AS91032 v3 Apply right-angled triangles in solving measurement problems (1.7)	3	N	Y	X	X	X	X	X	
AS91035 v3 Investigate a given multivariate data set using the statistical enquiry cycle (1.10)	4	Y	Y	X	X	X	X	X	X
AS91038 v3 Investigate a situation involving elements of chance (1.13)	3	Y	Y			X	X		X
External Assessments (optional)									
AS91037 v3 Demonstrate understanding of chance and data (1.12)	4	N	Y			X	X	X	X

Level 2 Mathematics - Calculus

Teacher: Dr Boddy

Course Content: A comprehensive course following the National Curriculum including: Algebra, Graphs and Calculus. This course should be thought of a part of a two year programme leading toward Level 3 Calculus and Scholarship.									
Level Two Prerequisites: At least 10 credits from Level 1 Achievement Standards including 1.2 and 1.3, or at discretion of HOD.									
Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	11			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	9								
Total number of credits in this course:	20								
		Y / N	Y / N						
Internal Assessments									
AS91256 v3 Apply co-ordinate geometry methods in solving problems (2.1)	2	N	Y	X	X	X		X	
AS91257 v3 Apply graphical methods in solving problems (2.2)	4	N	Y	X	X	X	X	X	
AS91259 v3 Apply trigonometric relationships in solving problems (2.4)	3	N	Y	X	X	X			
AS91269 v3 Apply systems of equations in solving problems (2.14)	2	N	Y	X	X	X			
External Assessments									
AS91261 v3 Apply algebraic methods in solving problems (2.6)	4	N	Y	X	X	X	X		
AS91262 v3 Apply calculus methods in solving problems (2.7)	5	N	Y	X	X	X	X		

Level 2 Mathematics – Statistics and General Mathematics

Teacher: Mr Groube

Course Content: This course covers topics from the area of Mathematics and Statistics and provides students with the necessary background for Level 3 Statistics. This course leads onto Level 3 Mathematics and Statistics, but does not provide a pathway to Level 3 Calculus.									
Level Two Prerequisites: At least 10 credits from Level 1 Achievement Standards, or at discretion of HOD.									
Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	16	Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	4								
Total number of credits in this course:	20								
Internal Assessments									
AS91256 v3 Apply co-ordinate geometry methods in solving problems (2.1)	2		Y	X	X		X		X
AS91259 v3 Apply trigonometric relationships in solving problems (2.4)	3		Y	X	X	X			
AS91260 v3 Apply network methods in solving problems (2.5)	2		Y	X	X	X	X	X	X
AS91264 v3 Use statistical methods to make an inference (2.9)	4	Y	Y			X	X	X	X
AS91265 v3 Conduct an experiment to investigate a situation using statistical methods (2.10)	3	Y	Y	X	X	X	X	X	X
AS91268 v3 Investigate a situation involving elements of chance using a simulation (2.13)	2	Y	Y			X	X		X
External Assessments									
AS91267 v3 Apply probability methods in solving problems (2.12)	4	Y	Y			X	X	X	X

Level 3 Calculus

Teacher: Dr Boddy

Course Content: A comprehensive Mathematics course including: Algebra, Graphs and Calculus.									
Level Two Prerequisites: At least 10 credits from Level 2 Mathematics Achievement Standards including 2.7, or at discretion of HOD.									
Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	10			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	12								
Total number of credits in this course:	22								
		Y / N	Y / N						
Internal Assessments									
AS91574 v2 Apply linear programming methods in solving problems (3.2)	3	N	Y	X	X	X	X		
AS91575 v2 Apply trigonometric methods in solving problems (3.3)	4	N	Y	X	X	X			
AS91587 v2 Apply systems of simultaneous equations in solving problems (3.15)	3	N	Y	X	X	X	X		
External Assessments									
AS91577 v2 Apply the algebra of complex numbers in solving problems (3.5) *Optional	5	N	Y						
AS91578 v2 Apply differentiation methods in solving problems (3.6)	6	N	Y	X	X		X		X
AS91579 v2 Apply integration methods in solving problems (3.7)	6	N	Y	X	X	X	X		

Level 3 Mathematics – Statistics and General Mathematics

Teacher: Mr Groube

Course Content: This course covers topics from the area of Mathematics and Statistics and provides students with experience and skills in analysing data and writing reports of their findings.									
Level Two Prerequisites: At least 10 credits from Level 2 Mathematics Achievement Standards, or at discretion of HOD.									
Assessment: please see the information below for details of the Achievement/Unit Standards assessed in this course.									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	17			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	4								
Total number of credits in this course:	21								
		Y / N	Y / N						
Internal Assessments									
AS91574 v2 Apply linear programming methods in solving problems (3.2)	3		Y	X	X	X	X		
AS91576 v2 Use critical path analysis in solving problems (3.4)	2		Y		X	X	X		X
AS91580 v2 Investigate time series data (3.8)	4	Y	Y			X	X		X
AS91581 v2 Investigate bivariate measurement data (3.9)	4	Y	Y			X			
AS91583 v2 Conduct an experiment to investigate a situation using experimental design principles (3.11)	4	Y	Y				X	X	X
External Assessments									
AS91585 v2 Apply probability concepts in solving problems (3.13)	4		Y			X	X	X	X

PHYSICAL EDUCATION

Level 1 Physical Education

Teacher: Mr Jayasuriya

Course Content: This course focuses on level 6 of the NCEA Health and Physical Curriculum. The aim of this course is to engage students by providing a range of opportunities and experiences through different contexts. You will experience a range of different areas of Physical Education in this course, such as biomechanics, promoting health and wellbeing and sports performance. The main focus of this course is to equip you with the necessary skills to maintain and develop your personal wellbeing, both now and in the future, as well as giving you a foundation of skills and knowledge to take in to further study in this subject.

All students will complete the whole course and need to aspire to gain at least the qualification of NCEA Level 1

Level One Recommended Prior Achievement Level: This course is open to all students.

Assessment: All standards are internally assessed, please see the information below for details of the Achievement Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	18								
Total number of externally assessed credits in this course:	0								
Total number of credits in this course:	18								
		Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
1.1 AS90962 Participate actively in a variety of physical activities and explain factors that influence own participation. (v3)	5	N	N			X		X	X
1.8 AS90969 Take purposeful action to assist others to participate in physical activity (v3)	2	N	N			X		X	X
1.2 AS90963 Describe the function of the body as it relates to the performance of physical activity. (v3)	5	Y	N			X	X	X	X
1.9 AS90970 Demonstrate self-management strategies and describe the effects on participation in physical activity (v3)	3	Y	N			X		X	X
1.3 AS90964 Demonstrate quality movement in the performance of a physical activity. (v3)	3	N	N			X		X	X

Level 2 Physical Education

Teacher: Mr Jayasuriya

This course focuses on level 7 of the NCEA Health and Physical Curriculum. Physical Education is the academic pathway subject, it is a university entrance subject in Level 3. The aim of this course is to engage students by providing a range of opportunities and experiences through different contexts. Students will have the opportunity to participate in practical activities, work with the school community in promoting physical activity. Students will learn skills to maintain and develop personal wellbeing, both now and in the future as well as prepare them for future academic opportunities. All students will complete the whole course and need to aspire to gain at least the qualification of NCEA Level 2

Level Two Prerequisites: This course is open to all students

Assessment: All standards are internally assessed, please see the information below for details of the Achievement Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	18								
Total number of externally assessed credits in this course:	0								
Total number of credits in this course:	18								
		Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
2.8 / AS 91334 Consistently demonstrate social responsibility through applying a social responsibility model in physical activity (v2)	3	N	N			X		X	X
2.9 / AS91335 Examine the implementation and outcome(s) of a physical activity event or opportunity (v2)	3	Y	N			X		X	X
2.3 / AS91329 Demonstrate understanding of the application of biophysical principles to training for physical activity (v2)	4	Y	N			X		X	
2.4 / AS91330 Perform a physical activity in an applied setting (v3)	4	N	N			X		X	
2.6 / AS91332 Evaluate leadership strategies that contribute to the effective functioning of a group (v2)	4	Y	N			X		X	X

Level 3 Physical Education

Teacher: Mr Jayasuriya

This course focuses on level 8 of the NCEA Health and Physical Curriculum. This course will give students opportunity to work on standards that are specifically related to potential career opportunities in the Sports Industry. Students will participate in practical activities, train for an event and work with the school community in promoting physical activity.

All students will complete the whole course and need to aspire to gain at least the qualification of NCEA Level 3

Level Three Prerequisites: This course is open to all students, however completion of Level 2 PE and or Level 2 English is recommended.

Assessment: All standards are internally assessed please see the information below for details of the Achievement Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	16			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	0								
Total number of credits in this course:	16								
		Y / N	Y / N						
Internal Assessments									
3.5/ AS91502 Examine a current physical activity event, trend, or issue and its impact on New Zealand society. (v2)	4	Y	N						
3.3 / AS91500 Evaluate the effectiveness of a performance improvement programme (v2)	4	Y	N						
3.4 / AS91501 Demonstrate quality performance of a physical activity in an applied setting. (v2)	4	Y	N						
3.8 / AS91505 Examine contemporary leadership principles applied in physical activity contexts (v2)	4	Y	N						

SPORT STUDIES

Level 1 Sport Studies (done within the Level 1 Physical Education Class)

Teacher: Mr Jayasuriya

This course focuses on level 6 and 7 of the NCEA Health and Physical Curriculum. Sport Studies is a vocational pathway subject. The aim of this course is to engage students by providing a range of opportunities and experiences through different contexts. Students will have the opportunity to participate in practical activities that are based on outdoor activities. This course is run within the Level 1 PE course, students will be required to be self-motivated as they will be working independently for a lot of the course.

All students will complete the whole course and need to aspire to gain at least the qualification of NCEA Level 1

Level One Prerequisites: This course is open to all students

Assessment: All standards are internally assessed, please see the information below for details of the Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	19			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	0								
Total number of credits in this course:	19	Y / N	Y / N						
Internal Assessments								X	
1.1 AS90962 Participate actively in a variety of physical activities and explain factors that influence own participation. (v3)	5	N	N			X		X	X
1.8 AS90969 Take purposeful action to assist others to participate in physical activity (v3)	2								
US20137 Mountain Bike on easy to intermediate terrain (v1)	1	N	N					X	
US20138 Select, set up and maintain a mountain or cycle touring bike (v1)	3 (L2)	N	N					X	
US457 Mountain bike on intermediate to expert terrain (v6)	2 (L2)	N	N					X	
US21791 Demonstrate, instruct and monitor static stretching	3 (L2)								
1.3 AS90964 Demonstrate quality movement in the performance of a physical activity. (v3)	3	N	N			X		X	X

Level 2 Sport Studies (done within the Level 2 Physical Education Class)

Teacher: Mr Jayasuriya

This course focuses on level 7 and 8 of the NCEA Health and Physical Curriculum. Sport Studies is a vocational pathway subject. The aim of this course is to engage students by providing a range of opportunities and experiences through different contexts. Students will have the opportunity to participate in practical activities, work with the school community in promoting physical activity. Students will learn skills to that are relevant to teaching, coaching and leading, this would be a good pathway for those interested working in sport in the future. This course is run within the Level 2 PE course, students will be required to be self-motivated as they will be working independently for a lot of the course.

All students will complete the whole course and need to aspire to gain at least the qualification of NCEA Level 2

Level Two Prerequisites: This course is open to all students

Assessment: All standards are internally assessed, please see the information below for details of the Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	19			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	0								
Total number of credits in this course:	19								
		Y / N	Y / N						
Internal Assessments									
2.8 / AS 91334 Consistently demonstrate social responsibility through applying a social responsibility model in physical activity (v2)	3	N	N			X		X	X
2.4 / AS91330 Perform a physical activity in an applied setting (v3)	4	N	N			X		X	
US22769 Demonstrate knowledge of basic skills and rules at a beginner level for a sport (v2)	2	N	N					X	X
US 22771 Plan a beginner level coaching session for sport participants (v2)	4	Y	N						
US22768 Conduct and review a beginner level coaching session (v2)	6	N	N						

Level 3 Sport Studies (done within the Level 3 Physical Education Class)

Teacher: Mr Jayasuriya

This course focuses on level 8 of the NCEA Health and Physical Curriculum. Sports students is a vocational pathway course, which will give students an introduction into fitness and gym instructing. The aim of this course is to engage students by providing an opportunity to experience what it would be like to learn and work as a fitness or gym instructor. Students will have the opportunity to participate in practical activities, work with the school community in promoting physical activity. Students will learn skills to maintain and develop personal wellbeing, both now and in the future as well as prepare them for future work opportunities. This course is run within the Level 3 PE course, students will be required to be self-motivated as they will be working independently for a lot of the course.

All students will complete the whole course and need to aspire to gain at least the qualification of NCEA Level 3

Level Three Prerequisites: This course is open to all students

Assessment: All standards are internally assessed, please see the information below for details of the Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways					
				X = pathways associated with each standard					
Total number of internally assessed credits in this course:	20			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	0								
Total number of credits in this course:	20								
		Y / N	Y / N						
Internal Assessments									
US30933 Demonstrate exercise and stretching techniques (v1)	5	N	N						
US 30935 Develop and implement an exercise plan for personal physical fitness (v1)	5	N	N						
3.4 / AS91501 Demonstrate quality performance of a physical activity in an applied setting. (v2)	4	Y	N						
US 7038 Explain the purpose and structure of a fitness enterprise (v3)	4	N	N						
US13382 Develop and teach a simple movement skill in a specified workspace (v3)	2	N	N						

SCIENCE COURSES

Level 1 Science

Teacher: Mrs Sisson

Course Content: The General Science Level One programme at CCS is divided into two separate courses. The external course consists 3 external Achievement Standards and 2 internal Achievement Standards. The internal course consists of 5 internal Achievement Standards. Both courses are designed to further develop scientific understanding of the world around us. If a student is looking to specialise in Biology, Physics, or Chemistry in Level 2, then the external course is required.

Level One Recommended Prior Achievement Level: At discretion of HOD Science, students will study content from this external course or the Level 1 internal course. Students will need to have performed well in Year 10 Science.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
<i>External Course</i>									
Total number of internally assessed credits in this course:	8								
Total number of externally assessed credits in this course:	12								
Total number of credits in this course:	20								
		Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
AS90947 Investigate selected chemical reactions	4	N	N	X	X	X	X		X
AS90950 Investigate biological ideas relating to interactions between humans and microorganisms	4	N	N	X	X	X	X	X	X
External Assessments									
AS90948 Demonstrate understanding of biological ideas relating to variation	4	Y	N	X			X		X
AS90944 Demonstrate understanding of aspects of acids and bases	4	N	N	X	X	X	X		
AS90940 Demonstrate understanding of aspects of mechanics	4	N	Y	X	X	X	X	X	X

Level 1 Applied Science

Teacher: Mrs Sisson

Course Content: The General Science Level One programme at CCS is divided into two separate courses. The external course consists 3 external Achievement Standards and 2 internal Achievement Standards. The internal course consists of 5 internal Achievement Standards. Both courses are designed to further develop scientific understanding of the world around us. If a student is looking to specialise in Biology, Physics, or Chemistry in Level 2, then the external course is required.

Level One Recommended Prior Achievement Level: Completion of the Year 10 Science course, and at the discretion of HOD Science.

Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Internal Course									
Total number of internally assessed credits in this course:	20								
Total number of credits in this course:	20								
		Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
AS90950 Investigate biological ideas relating to interactions between humans and microorganisms	4	N	N	X	X	X	X	X	X
AS90946 Investigate the implications of the properties of metals for their use in society	4	N	N	X	X	X	X		
AS90941 Investigate the implications of electricity and magnetism in everyday life	4	N	Y	X	X	X	X		
AS90930 Carry out a practical chemistry investigation, with direction	4	N	N	X	X		X	X	
AS90954 Demonstrate understanding of the effects of astronomical cycles on planet Earth	4	Y	N			X	X		

Level 2 Biology

Teacher: Mr Hewitt

Course Content: Biology is the scientific study of living things. This will be approached from a Christian worldview acknowledging the special place and responsibility that humans have been given.

Through learning in biology, students explore the interconnectedness of all living things with their environment, and discover that life involves interactions at all levels of organisation. For example, cells interact with their environment and with each other, so do organs, organisms and ecosystems. No living thing exists in isolation from its environment.

Level Two Prerequisites: AS90948 Genetic Variation (4 credits) plus a further 8 credits in NCEA Level 1 Science (or by negotiation with HOD).

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	8								
Total number of externally assessed credits in this course:	12								
Total number of credits in this course:	20								
		Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
AS91153 Carry out a practical investigation in a biology context, with supervision (Bio 2.1)	4	N	Y	X			X	X	X
AS91158 Investigate a pattern in an ecological community, with supervision (Bio 2.6).	4	Y	N				X		
External Assessments									
AS91156 Demonstrate understanding of life processes at the cellular level (Bio 2.4).	4	Y	N				X		X
AS91157 Demonstrate understanding of genetic variation and change (Bio 2.5)	4	Y	N				X		X
AS91159 Demonstrate understanding of gene expression (Bio 2.7)	4	Y	N				X		X

Level 3 Biology

Teacher: Mr Hewitt

Course Content: Biology is the scientific study of living things. This will be approached from a Christian worldview acknowledging the special place and responsibility that humans have been given.

Through learning in biology, students explore the interconnectedness of all living things with their environment, and discover that life involves interactions at all levels of organisation. Biology examines common elements of design and common processes. Biologists – and students studying biology – seek evidence to explain the nature of living things, and to understand the change in populations over time, how evolution links life processes and ecology, and the impact that humans have on all forms of life.

Level Two Prerequisites: A minimum of 12 credits in NCEA Level 2 Biology and including an externally assessed standard (or by negotiation with HOD).

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	7								
Total number of externally assessed credits in this course:	13								
Total number of credits in this course:	20								
		Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
AS91601 Carry out a practical investigation in a biological context, with guidance (Bio 3.1)	4	Y	Y	X			X		X
AS91602 Integrate biological knowledge to develop an informed response to a socio-scientific issue (Bio 3.2).	3	Y	N	X			X		X
91604 Demonstrate understanding of how an animal maintains a stable internal environment (Bio 3.4)	3	Y	N				X		X
External Assessments									
AS91603 Demonstrate understanding of the responses of plants and animals to their external environment (Bio 3.3)	5	Y	N				X		

91605 Demonstrate understanding of evolutionary processes leading to speciation (Bio 3.5)	4	Y	N	X			X		X
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Level 2 Chemistry

Teacher: Mrs Fletcher

Course Content: Chemistry helps us understand the chemical transformations happening everywhere around us. This course examines the structure and bonding within and between substances to help explain their behaviour and reactivity. It explores some of the patterns in organic and aqueous chemistry that underpin the living world and uses qualitative observations as well as quantitative calculations to analyse practical chemistry situations that relate to everyday life.

Level Two Prerequisites: S1.5 Acids and Bases (4 credits) plus a further 8 credits in NCEA Level 1 Science or by negotiation with HOD, taking Mathematics is highly recommended

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	7			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	13								
Total number of credits in this course:	20								
		Y / N	Y / N						
Internal Assessments									
AS91911v1 Carry out an investigation into chemical species present in a sample using qualitative analysis (NEW 2020)	4	N	Y	X	X		X		X
AS91167 Demonstrate understanding of oxidation-reduction (2.7)	3	N	N	X	X		X		X
External Assessments									
AS91164v2 Demonstrate understanding of the nature of bonding, structure and energy changes (2.4)	5	Y	N	X	X		X		X
AS91165v2 Demonstrate understanding of the properties of selected organic compounds (2.5)	4	Y	N	X	X		X	X	X
AS91166v2 Demonstrate understanding of chemical reactivity (2.6)	4	Y	N	X	X		X	(X)	X

Level 3 Chemistry

Teacher: Mrs Fletcher

Course Content: Chemists interpret the world from an atomic and molecular perspective. This course builds on Level 2 ideas about structure, bonding, energy, reactivity and organic chemistry and explores new areas such as spectroscopy and redox. Level 3 Chemistry opens up a wide variety of career opportunities from health and food technology to engineering and environmental science.

Level Two Prerequisites: 12 credits in NCEA Level 2 Chemistry or by negotiation with HOD, Maths is highly recommended

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	6 OR 10			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	10 OR 15								
Total number of credits in this course:	20 OR 21								
NOTE: Students choose to complete Option A or Option B		Y / N	Y / N						
Internal Assessments									
91388v2 Demonstrate understanding of spectroscopic data in chemistry	3	N	N	X	X		X		X
91167v2 Demonstrate understanding of oxidation-reduction processes	3	Y	N	X	X		X		X
OPTION A 91387v2 Carry out an investigation in chemistry involving quantitative analysis	4	Y	Y	X	X	X		X	
External Assessments									
91390v2 Demonstrate understanding of thermochemical principles and the properties of particles and substances (3.4)	5	Y	N	X	X		X		X
91391v2 Demonstrate understanding of the properties of organic compounds (3.5)	5	Y	N	X	X		X	X	X
OPTION B 91392v2 Demonstrate understanding of equilibrium principles in aqueous systems (3.6)	5	Y	Y	X	X		X		X

Level 2 Physics

Teacher: Mr Alderdice

Course Content: Physics is the branch of science in which people explore the physical world around them and seek to understand and explain the phenomena they encounter. Learning in Physics is inspired by a simple wonder about the way things are and a compelling curiosity about why they work the way they do. A study of Physics spans the limits of our universe - from the subatomic to the size of galaxies - and develops skills and knowledge that are useful in today's world and important in further learning. By studying Physics, students gain an understanding of interactions between parts of the physical world and of the ways in which they can be represented. Knowing about Physics enables people to understand a wide range of contemporary issues and challenges and potential technological solutions. Specifically students will study aspects of Mechanics, Electromagnetism and Wave motion.

Level Two Prerequisites: Science Achievement Standard 1.1 (or 1.2) **or** a total of 8 credits from NCEA Level 1 Science standards **AND** Mathematics Achievement Standard 1.1 (or be undertaking NCEA Level 2 Mathematics).

Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	7								
Total number of externally assessed credits in this course:	16								
Total number of credits in this course:	23								
		Y/N	Y/N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
91168 Carry out a practical physics investigation that leads to a non-linear mathematical relationship (Physics 2.1)	4	Y	Y	X	X		X		
91169 Physics relevant to a selected context (Physics 2.2) Optional	3	Y	N	X	X	X	X		X
External Assessments									
91170 Demonstrate understanding of Waves (Physics 2.3)	4	Y	Y	X	X		X		X
91171 Demonstrate understanding of Mechanics (Physics 2.4)	6	Y	Y	X	X		X		X
91173 Demonstrate understanding of aspects of Electricity and Electromagnetism (Physics 2.6).	6	Y	Y	X	X		X		

Level 3 Physics

Teacher: Mr Alderdrice

Course Content: This course offers essential Achievement Standards that are commonly required in engineering, medicine and other professional fields of study and will give the student a sound grasp of fundamental principles and phenomena that operate within the physical world. Topics covered include; *Waves, Mechanics* and *Electromagnetism*. The content delivery builds upon the knowledge already gained by students who have completed the Level 2 Physics course.

Level Three Prerequisites: 8 credits from NCEA Level 2 Physics standards **AND** Completed a Level 2 Mathematics course
(Entry may also be gained through consultation with the HOD Science).

Assessment: Please see the information below for details of the Achievement Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of <i>internally</i> assessed credits in this course:	7			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of <i>externally</i> assessed credits in this course:	16								
Total number of credits in this course:	23	Y/N	Y/N						
Internal Assessments									
91521 Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship (Physics 3.1)	4	Y	N	X	X				X
91522 Demonstrate understanding of the application of physics to a selected context (Physics 3.2)	3	Y	N	X	X		X		X
External Assessments									
91523 Demonstrate understanding of Wave systems (Physics 3.3)	4	Y	N	X	X		X		X
91524 Demonstrate understanding of Mechanical systems (Physics 3.4)	6	Y	N	X	X		X		X
91526 Demonstrate understanding of Electrical systems (Physics 3.6)	6	Y	N	X	X		X		X

SOCIAL SCIENCE COURSES

Level 1 Social Sciences

Teacher: Mr McIntyre

Course Content: This course suits students who want to build their analytical skills for career pathways ranging from medicine to law enforcement, through exploring significant social issues of the 1960s, the laws and politics that affected them, and how they link to similar situations in the past.

We will study a range of social contexts, both ancient and modern, influenced by student preference:

- conflict (the Six Day War and the Cold War)
- classical history (Alexander the Great)
- Social Studies: human rights, social activism and political change (Flower Power, Communism, McCarthyism and the Salem Witch Trials, women's rights and the death penalty)
- Legal Studies: justice, restraints on state power (McCarthyism, Flower Power and the death penalty)
- Geography: global geographic trends (why is there so much religious violence, the rise of the religious right, why a cluster of Communist states)

Multiple opportunities will also exist to inquire into anything of historical interest, e.g. the Trojan War, the development of weapons, Greek mythology, the French Revolution, the introduction of possums to New Zealand or the rise of the All Blacks to world dominance.

Level One Recommended Prior Achievement Level: An interest in the past and reasonable ability at English and/or Social Studies. Open to any student at the Teacher-in-Charge's discretion.

Assessment: please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of Credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course*:	23								
Total number of externally assessed credits in this course:	12								
Total number of credits in this course:	35								
*it is not expected students attempt every internal standard, although opportunity will exist for them to be assessed for multiple standards through one piece of work.		Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									

91001 v3: Carry out an historical investigation of an historical event of significance to New Zealanders	4	Y	N			X			X
91002 v3: Demonstrate an understanding of an historical event	4	Y	N			X		X	X
91004 v3: Demonstrate understanding of different perspectives of people in an historical event	4	Y	N			X		X	X
91043 v2: Describe a social justice and human rights action	4	Y	N			X		X	X
91012 v2: Describe aspects of a geographic topic at a global scale	3	Y	N			X		X	X
27835 v2: Demonstrate understanding of concepts of democracy and government	4	Y	N			X		X	X
External Assessments (two or three of)									
91003: Interpret sources of a historical event of significance to New Zealanders	4	Y	N			X		X	X
91005: Describe the causes and consequences of an historical event	4	Y	N			X		X	X
91023: Demonstrate understanding of an important historical figure in the classical world	4	Y	N			X		X	X

Level 2 Social Sciences

Teacher: Mr McIntyre

Course Content: This course suits students who want to build their analytical skills for career pathways ranging from medicine to law enforcement, through exploring significant social issues of the 1960s, the laws and politics that affected them, and how they link to similar situations in the past.

We will study a range of social contexts, both ancient and modern, influenced by student preference:

- conflict (the Six Day War and the Cold War)
- classical history (Alexander the Great)
- Social Studies: human rights, social activism and political change (Flower Power, Communism, McCarthyism and the Salem Witch Trials, women's rights and the death penalty)
- Legal Studies: justice, restraints on state power (McCarthyism, Flower Power and the death penalty)
- Geography: global geographic trends (why is there so much religious violence, the rise of the religious right, why a cluster of Communist states)

Multiple opportunities will also exist to inquire into anything of historical interest, e.g. the Trojan War, the development of weapons, Greek mythology, the French Revolution, the introduction of possums to New Zealand or the rise of the All Blacks to world dominance.

Level Two Prerequisites: An interest in the past and Level One Literacy.

Assessment: please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of Credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course*:	26								
Total number of externally assessed credits in this course:	12								
Total number of credits in this course:	38								
*it is not expected students attempt every internal standard, although opportunity will exist for them to be assessed for multiple standards through one piece of work.									
		Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
91229 v2: Carry out an inquiry of an historical event or place that is of significance to New Zealanders	4	Y	N			X			X

91230 v2: Examine an historical event or place that is of significance to New Zealanders	5	Y	N			X		X	X
91232 v2: Interpret different perspectives of people in an historical event that is of significance to New Zealanders	5	Y	N			X		X	X
91280 v2: Conduct a reflective social inquiry	5	Y	N			X		X	X
91246 v3: Explain aspects of a geographic topic at a global scale	3	Y	N			X		X	X
27842 v2: Explain concepts of law	4	Y	N			X		X	X
External Assessments (two or three of)									
91231 v2: Examine sources of an historical event that is of significance to New Zealanders	4	Y	N			X		X	X
91233 v2: Examine causes and consequences of a significant historical event	4	Y	N			X		X	X
91200 v2: Examine ideas and values of the classical world	4	Y	N			X		X	X

Level 3 Social Sciences

Teacher: Mr McIntyre

Course Content: This course suits students who want to build their analytical skills for career pathways ranging from medicine to law enforcement, through exploring significant social issues of the 1960s, the laws and politics that affected them, and how they link to similar situations in the past.

We will study a range of social contexts, both ancient and modern, influenced by student preference:

- conflict (the Six Day War and the Cold War)
- classical history (Alexander the Great)
- Social Studies: human rights, social activism and political change (Flower Power, Communism, McCarthyism and the Salem Witch Trials, women's rights and the death penalty)
- Legal Studies: justice, restraints on state power (McCarthyism, Flower Power and the death penalty)
- Geography: global geographic trends (why is there so much religious violence, the rise of the religious right, why a cluster of Communist states)

Multiple opportunities will also exist to inquire into anything of historical interest, e.g. the Trojan War, the development of weapons, Greek mythology, the French Revolution, the introduction of possums to New Zealand or the rise of the All Blacks to world dominance.

Level Three Prerequisites: An interest in the past and NCEA Level 2.

Achievement Standard Title	No. of Credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course*:	27								
Total number of externally assessed credits in this course:	16								
Total number of credits in this course:	43								
*it is not expected students attempt every internal standard, although opportunity will exist for them to be assessed for multiple standards through one piece of work.		Y / N	Y / N	Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Internal Assessments									
91434 v2: Research an historical event or place of significance to New Zealanders, using primary and secondary sources	5	Y	N			X			X
91435 v2: Analyse an historical event, or place, of significance to New Zealanders	5	Y	N			X		X	X

91437 v2: Analyse different perspectives of a contested event of significance to New Zealanders	5	Y	N			X		X	X
91280 v2: Conduct a reflective social inquiry	5	Y	N			X		X	X
91432 v2: Analyse aspects of a geographic topic at a global scale	3	Y	N			X		X	X
27837 v2: Evaluate a concept of democracy and government in relation to restraint on state power	4	Y	N			X		X	X
External Assessments (two or three of)									
91436 v2: Analyse evidence relating to an historical event of significance to New Zealanders	4	Y	N			X		X	X
91438 v2: Analyse the causes and consequences of a significant historical event	6	Y	N			X		X	X
91396 v2: Analyse the impact of a significant historical figure on the classical world	6	Y	Y			X		X	X

TECHNOLOGY COURSES

Level 1 Digital Technology

Teacher: Mr Bell

Course Content: Students will learn and use advanced office skills on Microsoft Word and Excel. In the Media unit, students will create images and videos, inserting them into websites they have coded. Students will program in scratch, making games. The theory units cover the concepts of how computer languages work, and what operating systems do. The course covers the technological process of planning, producing and evaluating practical projects. Students will preferably have access to their own laptop in this subject for every lesson. Tablets or Netbooks are not suitable for this course. Software used at Level 1 includes: Microsoft Office and several free / open source media and programming applications. Students will need internet access at home to complete some homework and assignment tasks.

Level One Recommended Prior Achievement Level: Passing Year 10 English or HOD approval.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	15			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	3								
Total number of credits in this course:	18								
		Y / N	Y / N						
Internal Assessments									
91879 Develop an outcome to manage data	4	Y	NX	X		X	X		
91880 Develop a digital media outcome	4	Y	N	X		X	X		X
91883 Develop a computer program	4	N	NX	X		X			
91885 Demonstrate understanding of searching and sorting systems	3	Y	N	X		X			
External Assessments									
91887 Demonstrate understanding of compression coding for a chosen media type	3	Y	N	X		X			

Level 2 Digital Technology

Teacher: Mr Bell

Course Content: This is a Level 2 Computing Course offering up to 20 credits. The course will lead on to Digital Technology at level 3.

Students will study Digital Media creating images with Photoshop and coding websites. Students will learn Programming: planning and creating code in the language Python. A large part of the course for all students is creating a Digital Technology prototype to solve a real world problem through planning, prototyping and evaluation.

Students will preferably have access to their own laptop in this subject for every lesson. Tablets or Netbooks are not suitable for this course. Software which may be used at Level 2 includes: Free or open source media and programming applications. Students will need internet access at home to complete some homework and assignment tasks.

Level Two Prerequisites: 10 credits in Level 1 Digital Technology, and Level 1 Literacy

Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	12			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	3								
Total number of credits in this course:	15								
		Y / N	Y / N						
Internal Assessments									
91896 Use advanced programming techniques to develop a computer program	6	N	N	Not yet defined (new standards)					
91897 Use advanced processes to develop a digital technologies outcome	6	N	N						
External Assessments									
91899 Present a summary of developing a digital outcome	3	Y	N						

Level 3 Digital Technology

Teacher: Mr Bell

Course Content: This is a Level 3 Computing Course offering 20 credits.

This course will be tailored to individual preferences and likely career paths. In programming we design and construct Graphic User Interfaces using libraries and classes. In Digital Media we hand code dynamic interactive web pages using scripts, and alternate CSS. We then embed well edited graphics and videos into these pages. Students also create a Digital Technology prototype to solve a real world problem through planning, prototyping and evaluation.

Students will preferably have access to their own laptop in this subject for every lesson. Tablets or Netbooks are not suitable for this course. Software which may be used at Level 3 includes: Free or open source media and programming applications. Students may want opt to use a licence to the Adobe creative suite (<\$40). Students will need internet access at home to complete some homework and assignment tasks.

Level Two Prerequisites: 10 credits in Level 2 Digital Technology, and Level 1 Literacy

Assessment: Please see the information below for details of the Achievement/Unit Standards assessed in this course.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	12			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	3								
Total number of credits in this course:	15								
		Y / N	Y / N						
Internal Assessments									
91906 Use complex programming techniques to develop a computer program	6	N	N	Not yet Defined (new standards)					
91907 Use complex processes to develop a digital technologies outcome	6	N	N						
External Assessments									
91909 Present a reflective analysis of developing a digital outcome	3	Y	N						

Level 1 Food Technology

Teacher: Mrs Hall

Course Content: Students will research and develop their own food project. Classes are based at Wholegrain Organics café, bakery and production kitchen, giving students access to a fully equipped commercial environment in which to work. Students will test their prototypes on café customers seeking feedback, which is followed by further research and development until they reach a quality outcome. Students are encouraged to use quality ingredients with a mindfulness for sustainability in both product and packaging. Students will learn about nutrition based on the NZ Ministry of Health guidelines for healthy eating, developing a nutritionally balanced one day menu for a teenager which they prepare and serve.

Our course usually includes at least one field trip to further inform ourselves on relevant technology and food developments.

Level One Recommended Prior Achievement Level: None

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	19			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	4 (opt.)								
Total number of credits in this course: Note: An individual program will typically contain 19-20 credits.	19	Y / N	Y / N						
Internal Assessments									
AS91082v4 Implement basic procedures to process a specified product (Processing Technologies 1.60)	4	N	N	X			X		
AS91044v3 Undertake brief development to address a need or opportunity (Generic Technology 1.1)	4	Y	N	X	X	X	X		
AS91047v4 Undertake development to make a prototype to address a brief (Generic Technology 1.4)	6	N	N	X	X	X	X		
AS90956v3 Demonstrate knowledge of an individual's nutritional needs (Home Economics 1.1)	5	N	N				X	X	X
External Assessments (optional)									
AS90961v3 Demonstrate understanding of how packaging information influences an individual's food choices and well-being (Home Economics 1.6)	4	Y	N				X	X	X

Level 2 Food Technology

Teacher: Mrs Hall

Course Content: Students will research and develop their own food project. Classes are based at Wholegrain Organics café, bakery and production kitchen, giving students access to a fully equipped commercial environment in which to work. Students will test their prototypes on café customers seeking feedback, which is followed by further research and development until they reach a quality outcome. Students are encouraged to use quality ingredients with a mindfulness for sustainability in both product and packaging. Students will learn about nutrition based on the NZ Ministry of Health guidelines for healthy eating, creating a recommendation report for people with specific food needs.

Our course usually includes at least one field trip to further inform ourselves on relevant technology and food developments.

Level Two Recommended Prior Achievement Level: Level 1 literacy

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	19			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	4 (opt.)								
Total number of credits in this course: Note: An individual program will typically contain 19-20 credits.	19	Y / N	Y / N						
Internal Assessments									
AS91351v4 Implement advanced procedures to process a specified product (Processing Technologies 2.60)	4	N	N	X			X		
AS91354v3 Undertake brief development to address an issue (Generic Technology 2.1)	4	Y	N	X	X	X	X		
AS91357v3 Undertake effective development to make and trial a prototype (Generic Technology 2.4)	6	N	N	X	X	X	X		
AS91299v2 Analyse issues related to the provision of food for people with specific food needs (Home Economics 2.1)	5	Y	N					X	X
External Assessments (optional)									
AS91304v2 Evaluate health promoting strategies designed to address a nutritional need (Home Economics 2.6)	4	Y	N						X

Level 3 Food Technology

Teacher: Mrs Hall

Course Content: Students will research and develop their own food project. Classes are based at Wholegrain Organics café, bakery and production kitchen, giving students access to a fully equipped commercial environment in which to work. Students will test their prototypes on café customers seeking feedback, which is followed by further research and development until they reach a quality outcome. Students are encouraged to use quality ingredients with a mindfulness for sustainability in both product and packaging. Students will learn about nutrition based on the NZ Ministry of Health guidelines for healthy eating, analysing the impact of multinational corporations on our eating habits or analysing a food related ethical dilemma (student choice).

Our course usually includes at least one field trip to further inform ourselves on relevant technology and food developments.

Level Three Recommended Prior Achievement Level: Level 1 literacy

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:	15			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	4								
Total number of credits in this course: Note: An individual program will typically contain 19 credits.	19								
		Y / N	Y / N						
Internal Assessments									
AS91608v3 Undertake brief development to address an issue within a determined context (Generic Technology 3.1)	4	Y	N	X	X	X			
AS91611v3 Develop a prototype considering fitness for purpose in the broadest sense (Generic Technology 3.4)	6	N	N	X	X	X	X		
AS91468v2 Analyse a food related ethical dilemma for New Zealand society (Home Economics 3.3) OR	5	Y	N					X	X
AS91469v2 Investigate the influence of multinational food corporations on eating patterns in New Zealand (Home Economics 3.4)	5	Y	N				X	X	X
External Assessments									
AS91470v2 Evaluate conflicting nutritional information relevant to well-being in New Zealand society (Home Economics 3.5)	4	Y	N					X	X

COURSES BASED IN LEARNING CAFE

Level 2 First Responders

Teacher: Mr McIntyre

Course Content: This course suits students who want to build the skills and knowledge ready for a career in the New Zealand Defence Forces or emergency services.

Students will complete a mixture of theory and practical work, both at school and with the defence and emergency services, covering content relevant to:

- Police
- Fire and Emergency Service
- Ambulance
- Defence Forces

Level 2 Prerequisites: Level One Literacy and Numeracy. Open to any student at the Teacher-in-Charge's discretion.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course*:	22			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	0								
Total number of credits in this course:	22								
*It is not expected students attempt every internal standard if they have already gained that standard through other courses.		Y / N	Y / N						
Internal Assessments (at least any three of)									
26551 v3: Provide first aid for life threatening conditions	1	N	N		X	X	X	X	X
26552 v4: Demonstrate knowledge of common first aid conditions and how to respond to them	1	N	N		X	X	X	X	X
1294 v7: Be interviewed in a formal interview	2	N	N					X	X
3492 v7: Write a short report	3	Y	N	X	X	X	X	X	X

91334 v2: Consistently demonstrate social responsibility by applying a social responsibility model to physical education	3	N	N		X		X	X	X
9677 v10: Communicate in a team or group that has an objective	3	N	N	X	X	X	X	X	X
91330 v3: Perform a physical activity in an applied setting	4	N	N	X	X		X	X	X
467 v5: Demonstrate personal and social development through participation in adventure-based learning	3	N	N	X	X	X	X	X	X
24098 v1: Demonstrate and apply knowledge of basic foot drill	2	N	N					X	

Level 2 and 3 Logistics

Teacher: Mr McIntyre

Course Content: This course suits students who want to build the skills and knowledge ready for a career in the logistics and distribution industries. This course will involve a mixture of theory-based units taught from workbooks, with hands-on experience in logistics companies and training in the use of machinery such as forklifts and heavy industry vehicles.

Level 2 Prerequisites: Level One Literacy and Numeracy. Open to any student at the Teacher-in-Charge's discretion.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways					
				X = pathways associated with each standard					
Total number of internally assessed credits in this course*:	29			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	0								
Total number of credits in this course:	29								
*It is not expected students attempt every internal standard if they have already gained that standard through other courses.		Y / N	Y / N						
Internal Assessments (at least any three of)									
24997 v3: Demonstrate knowledge of theft and fraud in a retail or distribution environment	5	Y	N	X	X		X	X	X
27927 v1: Apply health, safety and security practices to service delivery operations	5	Y	N	X	X		X	X	X
27929 v1: Apply standard operating procedures and the code of conduct to a work role in a service delivery organisation	5	Y	N	X	X		X	X	X
12349 v6a: Demonstrate knowledge of time management	3	Y	N	X	X	X	X	X	X
17593 v4b: Apply safe work practices in the workplace	4	Y	N	X	X	X	X	X	X
10851 v4: Operate a powered industrial life truck (forklift)	7	N	N	X	X		X		

Level 3 Police Studies

Teacher: Mr McIntyre

Course Content: This course aims to provide students with a common base (foundational) level understanding of the knowledge, skills, attributes and attitudes associated with the Police and policing, and potentially other agencies, in Aotearoa New Zealand. In addition to this, the course will provide an opportunity for students to explore the physical and leadership requirements of a Police officer.

Level 3 Prerequisites: NCEA Level Two. Open to any student at the Teacher-in-Charge's discretion.

Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways					
				X = pathways associated with each standard					
Total number of internally assessed credits in this course*:	26			Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:	0								
Total number of credits in this course:	26								
*It is not expected students attempt every internal standard if they have already gained that standard through other courses.		Y / N	Y / N						
Internal Assessments (at least any three of)									
4251 v8: Plan a career pathway	3	Y	N	X	X	X	X		X
26971 v1: Describe factors that contribute to mental health wellbeing and mental health problems	3	Y	N					X	X
1304 v9: Communicate across cultures	2	Y	N			X		X	X
1296 v7: Interview in informal situations	3	Y	N			X		X	X
1297 v7: Conduct an interview in a formal situation	5	Y	N			X		X	X
91501 v2: Demonstrate quality performance of a physical activity in an applied setting	4	N	N					X	
9681 v7: Contribute within a team or group which has an objective	3	N	N			X		X	X
11097 v5: Listen actively to gain information in an active setting	3	Y	N	X	X	X	X	X	X

Course Template

Level #

Teacher:

Course Content:									
Level # Prerequisites:									
Achievement Standard Title	No. of credits	Literacy	Numeracy	Vocational Pathways X = pathways associated with each standard					
Total number of internally assessed credits in this course:				Manufacturing & Technology	Construction & Infrastructure	Creative Industries	Primary Industries	Service Industries	Social & Community Services
Total number of externally assessed credits in this course:									
Total number of credits in this course:		Y / N	Y / N						
Internal Assessments									
External Assessments									

COURSES OFFERED THROUGH EXTERNAL PROVIDERS

The following courses are available through external providers:

Food Technology – Wholegrain Organics

Please note that there is a cost involved in the Food Technology course: Approx. **\$70 per term***.

Workshop Technology (Wood, Metal, Automotive) – Woodworkers Guild or UCOL

Please note that there is a cost involved in students doing woodwork at the Woodworkers Guild: Approx. **\$40 per term***.

Fabrics Technology – Design School

All other courses – Te Kura Correspondence School (see Mrs Casey)

Please note that Workshop Technology (except woodwork at Woodworkers Guild) and Fabrics Technology will require the student to be out of school for a full day each week.

With the exception of Te Kura, see Mr McIntyre for specific details about the courses offered, as there is flexibility to tailor courses to suit each individual student.

***Costs are subject to change**

Level 3 EMMAUS INTERNSHIP: Anticipated to run again in 2020

Programme Description

The Emmaus-Cornerstone Internship is a one-year part-time programme that provides face-to-face Christian academic study alongside on-the-job ministry training in your local church or Christian school or organisation.

The Emmaus internship programme offers a welcoming, introductory-level learning community that encourages each person to begin at their level and grow. Emmaus offers several streams within its Internship programme, though all interns attend the same classroom lectures. Emmaus interns have a variety of backgrounds, church/ denomination affiliations, faith journeys and academic abilities. The programme is open to Year 13 students at CCS.

This Emmaus-Cornerstone internship stream is offered by the Emmaus Walk Trust in partnership with Cornerstone Christian School which provides ministry opportunities and a supervisor for the intern.

Programme Structure

The Emmaus-Cornerstone Internship has two parts: academic course study, and supervised ministry.

Academic courses

Interns attend four block courses: one course per term, each running over five Thursdays from 9.30am - 3pm. 3. The four courses are:

Term 1: "God's Story" (Biblical Overview)

Term 2: "Exploring Spiritual Faith" (Spiritual Formation)

Term 3: "Christian Beliefs" (Introduction to Theology)

Term 4: "Understanding the Bible" (New Testament Overview)

One NCEA Achievement Standard at level 3 will be assessed in terms 1 - 3 for a total of 18 credits.

Supervised Ministry

The intern will also engage in planned ministry tasks in their local church or Christian organisation or at the school. This ministry will be supervised by an agreed supervisor. This ministry activity is an essential part of the course, and will be assessed internally.

These hours include fortnightly supervision meetings and completion of assessment tasks (Ministry Plan, Journal etc).

Course Selection Due Thursday 26th September

Course selection is to be completed via the course selection sheet and handed to Life Lab teachers by **Thursday 26th September**.