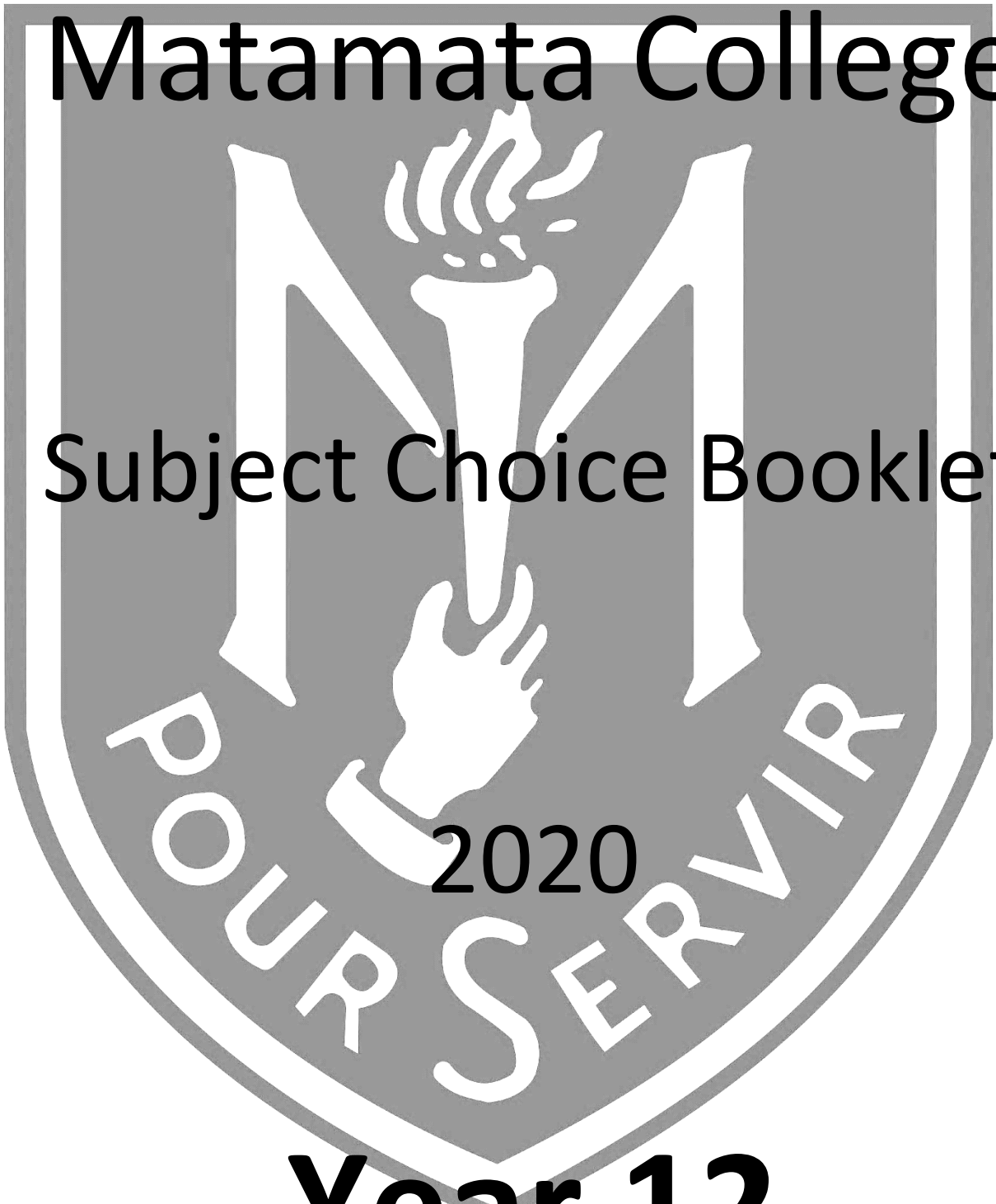


Matamata College

Subject Choice Booklet

2020

Year 12



Accounting (ACC200)		Commerce
Description This is a one-year course designed to enable students to further expand their understanding of the role of Accounting in business and builds on NCEA Level 1 knowledge. It provides a foundation for students to consider undertaking future study in Accounting.	Qualification <ul style="list-style-type: none"> NCEA Level 2 Course endorsements to Excellence 	
	Assessment Types <ul style="list-style-type: none"> Internal NZQA standards External NZQA standards Literacy and numeracy credits 	
Course Content During the course students will learn to prepare financial information for an entity that operates accounting subsystems. Students are introduced to computerised accounting packages (XERO), and will explore how a topical accounting issue impacts on decision-making for an entity.	Prerequisites ACC100 is recommended.	
	Costs None	
	Literacy Level <ul style="list-style-type: none"> Students will need good literacy skills 	
Additional Notes This subject is relevant for any career especially valuable for a career in business.		
Pathways (based on the 2019 course)		
		20 Total Credits

Agriculture / Horticulture (AGR200)		Science
Description A continuation of the Agriculture / Horticulture course started at Year 11 which is assessed under the Agriculture Industry Training Organization. The emphasis is on more advanced practical skills and Agriculture / Horticulture theory. (These credits are transferable to the NCEA Level 2 qualification). This course prepares students for: higher level study, life skills, direct links to the Polytechnics, on-job training and links with training providers.	Qualification <ul style="list-style-type: none"> NCEA Level 2 National Certificate in Agriculture (Level 2) 	
	Assessment Types <ul style="list-style-type: none"> Internal NZQA standards External NZQA standards ITO standards 	
Course Content <ul style="list-style-type: none"> Plant Production & Nursery Maintenance Animal Physiology & Reproduction ATV Tractor Fencing Dairy Motorcycle 	Prerequisites None. This course is an applied Science subject Students must be willing to get their hands dirty.	
	Costs A fee may be charged for any optional component, trip etc. related to this course. Parental/guardianship permission would be sought prior to the fee being charged.	
	Literacy Level <ul style="list-style-type: none"> Suits students at all literacy levels 	
	Pathways (based on the 2019 course)	
		31 Total Credits

Art Painting (ART200)		Art		
<p>Description Art exploration builds on Level 1 knowledge and skills but is more focused on a personal, individual investigation. Students are responsible for their own creative direction and will learn how to express ideas through the use of imagery in Painting.</p> <p>Course Content This course is highly practical with some research and a great deal of practical application of ideas and techniques. The disciplines of drawing, printmaking and painting are covered in some depth. Each student takes a thematic approach of their own; model artists are used in combination with their own style to create two complete cohesive bodies of practical work.</p>	<p>Qualification</p> <ul style="list-style-type: none"> NCEA Level 2 Course endorsements to Excellence 	<p>Assessment Types</p> <ul style="list-style-type: none"> Internal NZQA standard External NZQA standard 		
	<p>Prerequisites Level 1 Visual Art or by arrangement</p>		<p>Costs \$55 Optional Stationery Art Pack</p>	
	<p>Literacy Level</p> <ul style="list-style-type: none"> Suits students at all literacy levels 			
	<p>Pathways (based on the 2019 course)</p>			
	<p>Construction & Infrastructure Manufacture & Technology Primary Industries Recommended only Service Industries Social & Community Services 20 Creative Industries 20 Total Credits</p>			

Art Photography (ARP200)		Art		
<p>Description Art Photography builds on Level 1 Art knowledge and skills but is more focused on a personal, individual investigation. Students are responsible for their own creative direction and will learn how to express ideas through the use of imagery in Photography.</p> <p>Course Content This course is highly practical with some research and a great deal of practical application of ideas and techniques. The discipline and conventions of photography are covered in some depth. Each student takes a thematic approach of their own, and model artists are used in combination with their own style to create two complete cohesive bodies of practical work.</p>	<p>Qualification</p> <ul style="list-style-type: none"> NCEA Level 2 Course endorsements to Excellence 	<p>Assessment Types</p> <ul style="list-style-type: none"> Internal NZQA standard External NZQA standard 		
	<p>Prerequisites Level 1 Visual Art or by arrangement</p>		<p>Costs \$25 Optional Stationery Art Pack</p>	
	<p>Literacy Level</p> <ul style="list-style-type: none"> Suits students at all literacy levels 			
	<p>Additional Notes A digital SLR camera is helpful but not compulsory as there are some available for student use through a booking system</p>			
	<p>Pathways (based on the 2019 course)</p>			
<p>Construction & Infrastructure Manufacture & Technology Primary Industries Recommended only Service Industries Social & Community Services 24 Creative Industries 24 Total Credits</p>				

Biology (BIO200)		Science							
<p>Description The course further develops the biological concepts covered at Level 1. Students will develop their understanding of adaptations, how cells function, and how genetic factors control the life processes of living organisms. They will also learn to critically evaluate information presented to the public and advance their practical skills.</p> <p>Students will find this course useful if they are planning to have any career in Scientific Research, Medicine & Health, Environmental Studies, Horticulture or Agriculture.</p>	<p>Qualification</p> <ul style="list-style-type: none"> NCEA Level 2 Course endorsements to Excellence 								
	<p>Assessment Types</p> <ul style="list-style-type: none"> Internal NZQA standards External NZQA standards 								
<p>Course Content The areas of study are:</p> <ul style="list-style-type: none"> Cellular Structure and Function Analysis of Biological information Biological Investigation Plant Reproduction Genetics 	<p>Prerequisites Students must have satisfactorily completed the Year 11 Biology course AS 90948 (Science 1.9 genetics) and AS 90928 (Biology 1.4 Plants) or AS 90929 (Biology 1.5 Mammals)</p>								
	<p>Costs None</p>								
	<p>Literacy Level</p> <ul style="list-style-type: none"> Students will need good literacy skills 								
<p>Pathways (based on the 2019 course)</p> <table border="1"> <tr> <td>Construction & Infrastructure</td> <td>Recommended only Manufacture & Technology</td> <td>Recommended only Primary Industries</td> <td>Recommended only Service Industries</td> <td>Recommended only Social & Community Services</td> <td>Creative Industries</td> </tr> </table>		Construction & Infrastructure	Recommended only Manufacture & Technology	Recommended only Primary Industries	Recommended only Service Industries	Recommended only Social & Community Services	Creative Industries	<table border="1"> <tr> <td style="text-align: center;">22 Total Credits</td> </tr> </table>	22 Total Credits
Construction & Infrastructure	Recommended only Manufacture & Technology	Recommended only Primary Industries	Recommended only Service Industries	Recommended only Social & Community Services	Creative Industries				
22 Total Credits									

Business Studies (BUE200)		Social Science							
<p>Description This exciting course allows students to set up run a small business. The Young Enterprise Scheme is administered through the Young Enterprise Trust (Y.E.T.). Students form Y.E. companies with the aim of making and selling a real product in a real market. This is also supplemented with Business Studies papers to enhance their business enterprise abilities.</p>	<p>Qualification Level 2 NCEA credits</p> <ul style="list-style-type: none"> Y.E.S. Certificate Internal NZQA standards UE Approved Subject 								
	<p>Assessment Types</p> <ul style="list-style-type: none"> Level 2 Internal standards Course Completion requirements 								
<p>Course Content There are five stages to the course:</p> <ul style="list-style-type: none"> Challenge 1 – Product Validation Challenge 2 – Pitch Challenge 3 – Promotion Challenge 4 – Sales Challenge 5 – Annual Review 	<p>Prerequisites None</p>								
	<p>Costs None</p>								
	<p>Literacy Level</p> <ul style="list-style-type: none"> Students will need good literacy skills 								
<p>Additional Notes Students will have the opportunity to enter a number of regional and national competitions. Students will also complete the L2 Business Studies internal standards as an addition to the Y.E.S. Certificate</p>									
<p>Pathways (based on the 2019 course)</p> <table border="1"> <tr> <td>Construction & Infrastructure</td> <td>Manufacture & Technology</td> <td>Recommended only Primary Industries</td> <td>Recommended only Service Industries</td> <td>Social & Community Services</td> <td>Creative Industries</td> </tr> </table>		Construction & Infrastructure	Manufacture & Technology	Recommended only Primary Industries	Recommended only Service Industries	Social & Community Services	Creative Industries	<table border="1"> <tr> <td style="text-align: center;">12 Total Credits</td> </tr> </table>	12 Total Credits
Construction & Infrastructure	Manufacture & Technology	Recommended only Primary Industries	Recommended only Service Industries	Social & Community Services	Creative Industries				
12 Total Credits									

Chemistry (CHE200)						Science
Description This course develops the ideas introduced from Year 9 Science through to Year 11 Physical Science.	Qualification <ul style="list-style-type: none"> NCEA level 2 Course endorsements to Excellence 					
	Assessment Types <ul style="list-style-type: none"> Internal NZQA standards External NZQA standards 					
	Prerequisites Satisfactory completion of PSC100 & MAT101 The Learning Area Leader may allow entry in special cases.					
	Costs None					
Course Content The areas of study are: <ul style="list-style-type: none"> Laboratory skills Atomic Structure and bonding Organic Chemistry Reactivity and Thermochemistry Identification of aqueous ions Chemistry of reduction and oxidation processes 	Literacy Level <ul style="list-style-type: none"> Suits students at all literacy levels 					
	Pathways (based on the 2019 course)					
Recommended only Construction & Infrastructure	Recommended only Manufacture & Technology	Recommended only Primary Industries	Recommended only Service Industries	Recommended only Social & Community Services	Recommended only Creative Industries	23 Total Credits

Construction and Allied Trades Skills (CAT200)						Hard Technologies
Description Students have the opportunity to train under the Building and Construction Industry Training Organisation (BCITO) to gain skills associated with the building and construction industry.	Qualification <ul style="list-style-type: none"> NCEA Level 2 BCATS Advanced Level 2 					
	Assessment Types <ul style="list-style-type: none"> Internal NZQA standards 					
	Prerequisites Level 1 Wood or HOD approval					
	Costs The cost to the department for materials to deliver this course is \$80. A donation/contribution can be paid on your student's account. Items the student makes and wants to take home may incur additional costs, depending on the amount of extra materials used. Parental/guardianship permission would be sought prior to a fee being charged. This must be paid in full before the product can be taken home.					
Course Content This is an internally assessed program where students can build on the skills learnt at Level 1. This will include skills associated with safe working, communication, quality checks and construction hand and power tools.	Literacy Level <ul style="list-style-type: none"> Suits students at all literacy levels 					
	The course should equip students for future employment and recreational endeavours connected with the Building/Construction Industry. Tangible goals are set with rewards in personal growth and national qualifications. Students can gain further units on the NZQA framework in this field.					
Pathways (based on the 2019 course)						
24 Construction & Infrastructure	Manufacture & Technology	Recommended only Primary Industries	Service Industries	Social & Community Services	Creative Industries	24 Total Credits

Design and Visual Communication (DVC200)				Technology		
Description In Year 12 Design and Visual Communication you will work primarily in the area of architectural design. You will also complete a product design project. You can choose to complete these projects using your strengths in sketching, computer aided drawing and model making.	Qualification <ul style="list-style-type: none"> NCEA Level 2 Course endorsements to Excellence 		Assessment Types <ul style="list-style-type: none"> Internal NZQA standards External NZQA standards 			
	Course Content What students are going to gain from the course <ul style="list-style-type: none"> Advanced sketching and drawing skills Traditional technical drawing skills Graphic design skills (Photoshop) CAD skills (Advanced Archicad) Specialist architectural design knowledge Specialist building and construction knowledge Model making skills (3D printer, traditional methods) Specialist product design knowledge Photoshop and Archicad presentation techniques 		Prerequisites Students should have experience of DVC at Year 11			
	Costs An A3 Visual Diary is required for this course. It can be purchased from school for \$12 (optional). A fee may be charged for any optional component, trip etc related to this course. Parental/guardianship permission would be sought prior to this fee being charged.		Literacy Level <ul style="list-style-type: none"> Students will need good literacy skills 			
	Pathways (based on the 2019 course)					
19 Construction & Infrastructure	Recommended only Manufacture & Technology	Recommended only Primary Industries	Recommended only Service Industries	Social & Community Services	22 Creative Industries	22 Total Credits

Digital Design & Office (DDO200)				Digital Technologies		
Description This subject gives students a range of skills using the computer. The primary focus is on Microsoft Office and design skills. Students will find this course useful if they are planning to have any job working in an office. They will also find the skills useful in other school subjects.	Qualification <ul style="list-style-type: none"> NCEA Level 2 Course endorsements to Excellence 		Assessment Types <ul style="list-style-type: none"> Internal NZQA standards External NZQA standards 			
	Course Content <ul style="list-style-type: none"> Website design and creation Mobile phone or game Interface design Introduction to databases Design & documents in Microsoft Word or Publisher General Computer Literacy 		Prerequisites None. DDO100 or DSH100 would be an advantage			
	Costs None		Literacy Level <ul style="list-style-type: none"> Suits students at all literacy levels 			
	Pathways (based on the 2019 course)					
Recommended only Construction & Infrastructure	19 Manufacture & Technology	Recommended only Primary Industries	Recommended only Service Industries	Social & Community Services	10 Creative Industries	19 Total Credits

Digital Science & Hardware (DSH200)		Digital Technologies							
<p>Description The aim of this course is to give students the computing skills needed for future employment. Students will learn how to use a range of computer hardware and software to solve problems.</p> <p>The course would be applicable to students who wish to study Computing or BSc at a tertiary level, or those with a general interest in the subject.</p> <p>Course Content The areas of study are</p> <ul style="list-style-type: none"> • Computer Science • Programming with PYTHON • Electronics • Practical networking 	<p>Qualification</p> <ul style="list-style-type: none"> • NCEA Level 2 • Course endorsements to Excellence 								
	<p>Assessment Types</p> <ul style="list-style-type: none"> • Internal NZQA standards • External NZQA standards 								
	<p>Prerequisites Satisfactory completion of DSH100 (or) Merit average or above in DDO100 (or) Consultation with TIC Digital Technologies</p>								
	<p>Costs None</p>								
	<p>Literacy Level</p> <ul style="list-style-type: none"> • Students will need good literacy skills 								
<p>Pathways (based on the 2019 course)</p> <table border="1"> <tr> <td>Construction & Infrastructure</td> <td>21 Manufacture & Technology</td> <td>Primary Industries</td> <td>Recommended only Service Industries</td> <td>Social & Community Services</td> <td>21 Creative Industries</td> <td>21 Total Credits</td> </tr> </table>			Construction & Infrastructure	21 Manufacture & Technology	Primary Industries	Recommended only Service Industries	Social & Community Services	21 Creative Industries	21 Total Credits
Construction & Infrastructure	21 Manufacture & Technology	Primary Industries	Recommended only Service Industries	Social & Community Services	21 Creative Industries	21 Total Credits			

Drama (DRA200)		Drama							
<p>Description This subject builds upon the fundamental skills taught in DRA100. It focuses on developing students' performance abilities even further through exploration of various theatre styles and forms.</p> <p>Students will find this course useful if they are considering a career in a performance-based industry. It will help them develop confidence in addressing both small and large groups of people and teaches them the importance of being able to work collaboratively with their peers.</p> <p>Course Content</p> <ul style="list-style-type: none"> • Working with script • Application of Drama techniques • Exploring Elizabethan Theatre through live performance • Performing for a live public audience • Analysis of Drama processes and professional performance 	<p>Qualification</p> <ul style="list-style-type: none"> • NCEA level 2 • Course endorsements to Excellence 								
	<p>Assessment Types</p> <ul style="list-style-type: none"> • Internal NZQA standards • External NZQA standard 								
	<p>Prerequisites DRA100, or with prior permission from the Learning Area Leader of Drama.</p>								
	<p>Costs None</p>								
	<p>Literacy Level</p> <ul style="list-style-type: none"> • Suits students at all literacy levels 								
<p>Pathways (based on the 2019 course)</p> <table border="1"> <tr> <td>Construction & Infrastructure</td> <td>Manufacture & Technology</td> <td>Primary Industries</td> <td>Service Industries</td> <td>Social & Community Services</td> <td>22 Creative Industries</td> <td>22 Total Credits</td> </tr> </table>			Construction & Infrastructure	Manufacture & Technology	Primary Industries	Service Industries	Social & Community Services	22 Creative Industries	22 Total Credits
Construction & Infrastructure	Manufacture & Technology	Primary Industries	Service Industries	Social & Community Services	22 Creative Industries	22 Total Credits			

Engineering (EER200)		Hard Technology	
Description The department policy is to train students in Engineering Standards (NZQA), develop specific skills in the Engineering workshop, and study associated theoretical knowledge. Students will design and complete appropriate practical projects.	Qualification <ul style="list-style-type: none"> NCEA Level 2 Leads to National Certificate in Manufacturing Engineering 	Assessment Types <ul style="list-style-type: none"> Internal NZQA standards 	
	Course Content <ul style="list-style-type: none"> Safety Welding Measuring and marking out Safe use of power tools Drawing and interpretation of engineering drawings Knowledge of engineering materials 		Prerequisites Year 11 Engineering would be an advantage Consult with HOL Technology
			Costs The cost to the Engineering department for materials to deliver this course is \$35. A donation/contribution can be paid on your student's account. Items the student makes and wants to take home may incur additional costs, depending on the amount of extra materials used. Parental/guardianship permission would be sought prior to a fee being charged. This must be paid in full before the product can be taken home.
			Literacy Level <ul style="list-style-type: none"> Suits students at all literacy levels
Pathways (based on the 2019 course)			
Construction & Infrastructure	15 Manufacture & Technology	8 Primary Industries	
Service Industries	Social & Community Services	Creative Industries	
		23 Total Credits	

English for Speakers of Other Languages (ELL200)		Languages	
Description This course has been developed to assist learners whose first language is not English, to achieve English language skills across all levels and gain NCEA credits.	Qualification NCEA levels 1,2,3	Assessment Types <ul style="list-style-type: none"> Internal NZQA standards Unit standards Formative and Summative 	
	Course Content <ul style="list-style-type: none"> New Beginnings People and Places Plants and Animals News and Newspapers Governments Literature Study 		Prerequisites English is not your first language
			Costs IELTS if entered
			Literacy Level <ul style="list-style-type: none"> Suits students with English literacy needs
Pathways (based on the 2019 course)			
Construction & Infrastructure	Manufacture & Technology	Primary Industries	
Service Industries	35 Social & Community Services	Creative Industries	
		36 Total Credits	

Students must take ONE English course. You need to list three choices based on your preferences

English (ENG200)

English

Description

All Students in Year 12 are enrolled in an NCEA Level 2, Year 12 English Course. This will involve teaching, learning and assessment in the two areas of:

- Creating Meaning – Listening, Reading and Viewing
- Making Meaning – Speaking, Writing and Presenting

Qualification

NCEA Level 2
Course endorsements to Excellence

Assessment Types

- Internal NZQA standards
- External NZQA standards

Prerequisites

Level One English – 14 Credits

Course Content

The activities included in this course will involve various writing tasks, as well as responding to various works of literature; short stories, poetry, novels and films. In addition, the course may emphasise speaking to an audience and constructing visual texts. The course will build on skills established in Year 11.

Costs

None

Literacy Level

- Suits students at all literacy levels

Additional Notes

Suitability for the course will be decided by consultation with the Learning Area Leader of English and Year 12 Dean.

Pathways (based on the 2019 course)

Recommended only Construction & Infrastructure	Recommended only Manufacture & Technology	Recommended only Primary Industries	Recommended only Service Industries	Recommended only Social & Community Services	Recommended only Creative Industries	The Total Credits for this course will vary depending on course option
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English (ENG2CC)

Description – Change is going to Come

Social injustices stem from prejudices that people are taught which can push the victims to breaking point. This course will explore texts that show a push for social change and journeys to fairness.

English (ENG2HH)

Description – Heroes and Heroines

We often look for heroes and heroines to help us in time of need. But when we look at ourselves, we can identify aspects of ourselves that show we all are, or can be, heroes or heroines. This course will explore texts that explore the characteristics of heroes and heroines.

English (ENG2LF)

Description – Lest we Forget

The impact of war can never be underestimated. It is vital that we learn from our past and do not repeat the same mistakes in the future. This course will explore the effects of war on soldiers and civilians alike.

English (ENG2MV)

Description – Man vs Nature

Often people are pitted against nature in a fight to survive. This course will explore a variety of texts that will reveal people's true natures when tested by the elements.

English (ENG2SM)

Description – Society's influence over man

We can often fall victim to the attitudes of those around us. Society can dictate how we should behave, think and treat others. This course will explore texts that help us navigate the world around us and start to make choices that are right for us.

English (ENG2LT)

Description – Literacy

This course will look at the more practical side of English to prepare students for the workforce. This course will best suit students who need extra support with their reading and writing. Students will be identified and selected by the Head of Learning Area for English.

Fashion & Design (FDT200)		Soft Materials Technology
Description This subject will give students the opportunity to learn more advanced sewing skills. Through completing theory assignments, they will develop drawing and planning skills. Students will find this course useful if they want to work in the fashion, interior design or textile industries or if they want to learn more advanced sewing skills.	Qualification <ul style="list-style-type: none"> NCEA level 2 Course endorsements to Excellence 	
	Assessment Types <ul style="list-style-type: none"> Internal NZQA standards External NZQA standard 	
	Prerequisites Year 11 Fashion and Design would be an advantage	
Course Content <ul style="list-style-type: none"> Opportunity to enter fashion design competitions Planning and sewing advanced garments Researching design movements in history Accurate drafting of fashion and accessories 	Literacy Level Students will need good literacy skills	
Costs There is a cost associated to this course for a student to construct a garment. Students will calculate the cost of their garment. Parental/guardianship permission would be sought prior to this cost/fee being charged. This must be paid in full before the garment can be taken home. Suitable fabrics for garments are available at school but students may wish to choose and purchase their own fabric.		
Additional Notes Students are given a very broad choice of projects for their second practical assessment.		
Pathways (based on the 2019 course) Year 12		
6 Construction & Infrastructure	12 Manufacture & Technology	18 Creative Industries
Recommended only Primary Industries	Service Industries	Social & Community Services
		22 Total Credits

Food Technology (FTE200)		Soft Materials Technology
Description This is an academically challenging course covering the complex nature of Nutrition and Food Technology; how food and diet relates to society and well-being and how advanced concepts are used for processing, packaging and preserving food. It will be of interest to those wanting to develop knowledge and skills gained in FNT100 and who want to complete University Entrance at Level 3. Assessments in Nutrition and Food Technology involve essay and report writing, advanced product development and applying more complex food knowledge and cooking skills. The varied course material is a good foundation for a career in Health, Food Technology, Food Industry Management, Business, and Education.	Qualification <ul style="list-style-type: none"> NCEA Level 2 Course endorsements to Excellence 	
	Assessment Types <ul style="list-style-type: none"> Internal NZQA Achievement Standards External Achievement Standard 	
	Prerequisites Year 11 Food and Nutrition Technology	
Course Content <ul style="list-style-type: none"> Implement advanced procedures to process a specified product Demonstrate understanding of advanced concepts used in processing Demonstrate understanding of advanced concepts used in preservation & packaging for product storage External: AS91359 Demonstrate understanding of the role of material evaluation in product development 	Costs A donation/contribution can be paid on your student's account. A fee may be charged for any optional component, trip etc. related to this course. Parental/guardianship permission would be sought prior to this fee being charged.	
	Literacy Level <ul style="list-style-type: none"> Students will need good literacy skills 	
Additional Notes Students are expected to wear an apron and cap/hairnet (supplied) for practical lessons. Wearing closed toe shoes is strongly recommended for practical lessons.		
Pathways		
Construction & Infrastructure	Manufacture & Technology	16 Total Credits
Primary Industries	Service Industries	
	Social & Community Services	
	Creative Industries	

French (FRE200)		Languages
Description This course will develop understanding of and fluency in the language through emphasis on activities which involve everyday written and spoken French.	Qualification <ul style="list-style-type: none"> NCEA Level 2 Course endorsements to Excellence 	
	Assessment Types <ul style="list-style-type: none"> Internal NZQA standards External NZQA standards 	
	Prerequisites NCEA Level 1 French (minimum 12 credits)	
	Costs None	
	Literacy Level <ul style="list-style-type: none"> Students will need good literacy skills 	
Course Content <ul style="list-style-type: none"> Future Plans Environmental issues Health issues 		
Pathways (based on the 2019 course)		
		19 Total Credits

Gateway (GWY200)		Careers
Description Open for all Year 12 students. Gateway involves completion of work placements in industries of your choice combined with tertiary and trade theory papers to gain credits toward NCEA Level 2 and support future career choices. Suitable for those intending on gaining full-time or part-time employment, tertiary study at university or polytechnic and those seeking apprenticeships.	Qualification <ul style="list-style-type: none"> Towards NCEA Level 2 	
	Assessment Types <ul style="list-style-type: none"> ITO standards Unit standards 	
	Prerequisites Students selected after an interview process and must be prepared to commit to completing unit standard and short courses.	
	Costs None	
	Literacy Level <ul style="list-style-type: none"> Suits students at all literacy levels 	
Course Content <ul style="list-style-type: none"> Industry placements vary between one day per week, half days, weekend and holiday, dependent upon student and employer schedule. Health & Safety and First Aid Certificates Industry based Level 2 credits or tertiary institute papers from your field of choice and suited to individual student requirements Attendance at various short courses, tertiary visits and one day taster events Career-based events and training Creation of individual vocational plan and CV Linked with local employers, job and training opportunities 		
Additional Notes Gateway is open to all Year 12 students and is chosen over and above your 6 Year 12 subjects. Students are expected to use study periods and own time to complete industry related tertiary papers		

Geography (GEO200)		Social Sciences												
<p>Description This course continues to focus on the environment as the home of people and develops greater awareness of the relationships and connections between people and both natural and cultural environments.</p> <p>A Social Science course develops thinking and communication skills desirable in the work-place and in further study.</p> <p>Course Content Geographic skills will be developed, and Geographic concepts explored through a range of contexts including:</p> <ul style="list-style-type: none"> • Large natural environments • Urban Patterns • Geographic skills and concepts • Geographic Research • A contemporary NZ Geographic Issue • A Global topic 	<p>Qualification</p> <ul style="list-style-type: none"> • NCEA Level 2 • Literacy and Numeracy credits • Subject endorsement to Excellence 													
	<p>Assessment Types</p> <ul style="list-style-type: none"> • Internal NZQA standards • External NZQA standards 													
	<p>Prerequisites At least 3 Level 1 Geography standards OR at the discretion of the Head of Learning</p>													
	<p>Costs TBC. Possibility of an optional overnight fieldtrip of around \$300. Parental/guardianship permission would be sought prior to this fee being charged.</p>													
<p>Literacy Level</p> <ul style="list-style-type: none"> • Students will need good literacy skills 														
<p>Pathways (based on the 2019 course)</p> <table border="1"> <tr> <td style="background-color: #FFD700;">Recommended only</td> <td style="background-color: #90EE90;">Recommended only</td> <td style="background-color: #00CED1;">Recommend only</td> <td style="background-color: #DDA0DD;">Recommended only</td> <td style="background-color: #FFD700;">Recommended only</td> <td rowspan="2" style="border: 2px solid black; text-align: center; vertical-align: middle;">19 Total Credits</td> </tr> <tr> <td>Construction & Infrastructure</td> <td>Manufacture & Technology</td> <td>Primary-Industries</td> <td>Service-Industries</td> <td>Social & Community Services</td> <td>Creative Industries</td> </tr> </table>			Recommended only	Recommended only	Recommend only	Recommended only	Recommended only	19 Total Credits	Construction & Infrastructure	Manufacture & Technology	Primary-Industries	Service-Industries	Social & Community Services	Creative Industries
Recommended only	Recommended only	Recommend only	Recommended only	Recommended only	19 Total Credits									
Construction & Infrastructure	Manufacture & Technology	Primary-Industries	Service-Industries	Social & Community Services		Creative Industries								

History (HIS200)		Social Sciences											
<p>Description Explore what happened in the past and why. History helps you to make sense of the world that we live in and helps you speculate on possible futures. This History course is focused on Modern History and its connection to New Zealand.</p> <p>Course Content Topics could include the Irish Revolution, Conflict in Vietnam, and the Dawn Raids. Students have the opportunity to select their own topics for research assessments. What students are going to gain from the course:</p> <ul style="list-style-type: none"> • Empathy • Research skills • Internet literacy • Written communication skills • Ability to judge the worth of information • Greater perspective on current events 	<p>Qualification</p> <ul style="list-style-type: none"> • NCEA level 2 • Course endorsements to Excellence 												
	<p>Assessment Types</p> <ul style="list-style-type: none"> • Internal NZQA standards • External NZQA standards • All standards earn literacy credits 												
	<p>Prerequisites At least 12 credits in Level 1 English, History or Geography</p>												
	<p>Costs None</p>												
<p>Literacy Level</p> <ul style="list-style-type: none"> • Students will need good literacy skills 													
<p>Additional Notes Many countries make History a compulsory subject in the way English, Science and Maths are in New Zealand. If you wish to work and travel overseas, this may prove a good choice for you.</p>													
<p>Pathways (based on the 2019 course)</p> <table border="1"> <tr> <td style="background-color: #90EE90;">Recommended only</td> <td style="background-color: #00CED1;">Recommended only</td> <td style="background-color: #90EE90;">Recommended only</td> <td style="background-color: #90EE90;">Recommended only</td> <td rowspan="2" style="border: 2px solid black; text-align: center; vertical-align: middle;">28 Total Credits</td> </tr> <tr> <td>Construction & Infrastructure</td> <td>Manufacture & Technology</td> <td>Primary Industries</td> <td>Service-Industries</td> <td>Social & Community Services</td> <td>Creative Industries</td> </tr> </table>			Recommended only	Recommended only	Recommended only	Recommended only	28 Total Credits	Construction & Infrastructure	Manufacture & Technology	Primary Industries	Service-Industries	Social & Community Services	Creative Industries
Recommended only	Recommended only	Recommended only	Recommended only	28 Total Credits									
Construction & Infrastructure	Manufacture & Technology	Primary Industries	Service-Industries		Social & Community Services	Creative Industries							

Hospitality (HTY200)		Soft Materials Technologies				
Description This course is intended for students wanting to gain cooking and beverage making skills for employment in the Hospitality Industry. Students learn to apply creativity and a sense of urgency during cooking lessons and assessments, which focus on quality practices involved in preparing and presenting various dishes for service, in a simulated commercial kitchen. In addition, students learn the foundation skills and knowledge required to become a barista.	Qualification <ul style="list-style-type: none"> NCEA Level 2 					
	Assessment Types <ul style="list-style-type: none"> Internal Industry Training Organisation Unit Standards 					
	Prerequisites Year 11 Food and Nutrition Technology or Year 11 Hospitality					
	Costs A donation/contribution can be paid on your student's account. A fee may be charged for any optional component, trip etc. related to this course. Parental/guardianship permission would be sought prior to this fee being charged.					
Course Content <ul style="list-style-type: none"> Practise food safety methods in a food business Handle and maintain knives in a commercial kitchen Prepare and present salads for service Cook items by grilling Prepare and present espresso beverages for service while under supervision 	Literacy Level <ul style="list-style-type: none"> Suits students at all literacy levels 					
Additional Notes Students are expected to wear an apron and cap/hairnet (supplied) for practical lessons. The wearing of closed toe shoes during cooking lessons/assessments is strongly recommended.						
Pathways (based on the 2019 course)						
<small>Construction & Infrastructure</small>	<small>Manufacture & Technology</small>	<small>Primary Industries</small>	14 <small>Service Industries</small>	<small>Social & Community Services</small>	<small>Creative Industries</small>	14 Total Credits

Māori (MAO200)		Te Reo Māori				
Description This is a NCEA Level 2 course for students who have already obtained NCEA Level 1. This will enable students to participate with understanding and confidence in situations where Te reo and Tikanga Māori predominate, to integrate language and cultural understandings into their lives; strengthen Aotearoa New Zealand's identity in the world; and to achieve a moderate to high level of fluency.	Qualification <ul style="list-style-type: none"> NCEA Level 2 Te Reo Māori Course endorsements to Excellence 					
	Assessment Types <ul style="list-style-type: none"> Internal NZQA standards External NZQA standard 					
	Prerequisites NCEA Level 1 Te Reo Māori. Entry is at the discretion of the Learning Area Leader					
	Costs None					
Course Content A variety of learning opportunities based on current learning contexts, modern themes and topics as well as the local history and knowledge of the people and the area.	Literacy Level <ul style="list-style-type: none"> Suits students at all literacy levels 					
Pathways (based on the 2019 course)						
<small>Construction & Infrastructure</small>	<small>Manufacture & Technology</small>	<small>Recommended only</small> <small>Primary Industries</small>	12 <small>Service Industries</small>	<small>Recommended only</small> <small>Social & Community Services</small>	<small>Recommended only</small> <small>Creative Industries</small>	28 Total Credits

Māori Performing Arts (MPA200/300)		Languages
Description This course will provide scope for the extension of knowledge and skills in the area of Māori Performing Arts.	Qualification <ul style="list-style-type: none"> NCEA Level 2 & 3 	
	Assessment Types <ul style="list-style-type: none"> Internal NZQA standards 	
Course Content This course includes Poi, Haka, Mau rākau, Whakaraka, Waiata-a-ringā, moteatea and historical research.	Prerequisites Entry is at the discretion of the Learning Area Leader..	
	Costs None	
	Literacy Level <ul style="list-style-type: none"> Suits students at all literacy levels 	
Pathways (new course for 2016, details to be confirmed)		
Construction & Infrastructure	Manufacture & Technology	Primary Industries
Service Industries	Social & Community Services	34 Creative Industries
		34 Total Credits

Mathematics (MAT201-204)		Mathematics
Description Mathematics is required for a wide range of future pathways for students. Three of the four courses offered in Year 12 (MAT201, 202 and 203) will allow students to prepare themselves for Level 3 courses and possible future tertiary study. The variety of topics covered will also be useful for those entering the workforce.	Qualification <ul style="list-style-type: none"> NCEA Level 2 (and Level 1) Course endorsements to Excellence 	
	Assessment Types <ul style="list-style-type: none"> Internal Achievement standards External Achievement standards Assessment types depend on the course	
Course Content Four courses will be presented in Year 12 <ul style="list-style-type: none"> MAT201 (Internal and external Level 2 standards leading on to Level 3 Calculus and/or Statistics) MAT202 (Internal and external Level 2 Standards, leading onto Level 3 Statistics or MAT300 - Level 3 Mathematics) MAT203 (Internal Level 2 Standards. Passing the full course can lead to MAT300 - Level 3 Mathematics) MAT204 (This is a course for students who have not met the Numeracy requirements at Level 1). This course will be a mixture of Achievement Standard and Unit Standard Students will be assigned to a course based on their Level 1 results and their likely future pathways	Prerequisites MAT201 and MAT202 require 14+ credits in Level 1 Mathematics and students must have passed some Algebra based Standards in Level 1 Mathematics. MAT203 requires 14+ Level 1 credits in Mathematics.	
	Costs None	
	Literacy Level <ul style="list-style-type: none"> Students will need good literacy skills for all courses 	
Additional Notes All students must have a calculator. A Graphics calculator is required for MAT201 and MAT202.		
Pathways (based on the 2019 course)		
Recommended only Construction & Infrastructure	Recommended only Manufacture & Technology	Recommended only Primary Industries
Recommended only Service Industries	Recommended only Social & Community Services	Recommended only Creative Industries
		Total Credits 201(22), 202(19), 203(13), 204(9)

Media Studies (MED200)		Media Studies
Description	Qualification	
<p>This subject helps students develop analytical skills, gain an awareness of the world around them and how to understand how media texts create meaning.</p> <p>Pathways (based on the 2019 course)</p> <p>Construction & Infrastructure Manufacture & Technology Primary Industries Service Industries Social & Community Services Creative Industries</p>	<ul style="list-style-type: none"> NCEA level 2 	
<p>Students will find this course useful as many occupations require applicants to have an understanding of the media and the wider society.</p>	<p>Recommended only</p> <p>21</p>	<p>21</p> <p>Total Credits</p>
Course Content	<ul style="list-style-type: none"> External NZQA standard 	
<ul style="list-style-type: none"> Production experience and planning and design skills through creating their own products Understanding of genre Analysis skills via media texts 	<p>Prerequisites</p> <p>Achieved English Level 1</p>	
Additional Notes	<p>Media Studies will help students to become more critically aware of the world around them.</p>	
Music (MUS200)		Music
Description	Qualification	
<p>This course allows students to build upon the musical skills and knowledge that was gained in Level 1 Music.</p> <p>Students are able to personalize their learning program to suit their strengths.</p> <p>Students will find this course useful if they are planning to pursue a career in music or just have a strong interest in music.</p>	<ul style="list-style-type: none"> NCEA Level 2 Course endorsements to Excellence 	
Course Content	Assessment Types	
<ul style="list-style-type: none"> Solo and Group Performance Composition and Instrumentation Musical Theory Composers and their Musical Works NZ Music Music Technology 	<ul style="list-style-type: none"> Internal NCEA Achievement Standards External NCEA Achievement Standards Internal NCEA Unit Standards 	
Additional Notes	Prerequisites	
<p>Students must receive either private or itinerant lessons on their chosen instrument.</p>	<p>At least three year's instrumental/vocal training</p> <p>Achieved Music Level 1</p>	
Pathways (based on the 2019 course)	Costs	
<p>Construction & Infrastructure Manufacture & Technology Primary Industries Service Industries Social & Community Services Creative Industries</p>	<p>None</p>	
	Literacy Level	
	<ul style="list-style-type: none"> Students will need good literacy skills 	
	<p>28</p>	<p>28</p> <p>Total Credits</p>

Physics (PHY200)		Science
Description Physics provides the essential problem-solving skills and conceptual understanding required to progress in careers such as Engineering, Construction, Medicine, Pharmacy, Physiotherapy, Aviation and Electronics. The course builds on concepts covered in Level 1 Physical Science.	Qualification <ul style="list-style-type: none"> NCEA level 2 Course endorsements to Excellence 	
	Assessment Types <ul style="list-style-type: none"> Internal NZQA standards External NZQA standards 	
	Prerequisites Satisfactory completion of Level 1 Physical Science and at least 12 Level 1 Mathematics credits	
	Costs None	
	Literacy Level <ul style="list-style-type: none"> Suits students who have high levels of literacy. 	
Pathways (based on the 2019 course)		
Recommended only Construction & Infrastructure	Recommended only Manufacture & Technology	Recommended only Primary Industries
Service Industries	Recommended only Social & Community Services	Recommended only Creative Industries
		26 Total Credits

Physical Education Biophysical (PEB200)		Physical Education
Description This subject will give students a range of experiences in physical activity and outdoor education. The aim of this course is to empower students to develop the knowledge, skills and attitudes associated with the science of the body and movement.	Qualification <ul style="list-style-type: none"> NCEA Level 2 Course endorsement to Excellence 	
	Assessment Types <ul style="list-style-type: none"> Internal Achievement Standards 	
	Prerequisites Participated well in PED100 or HPE100 or at discretion of the Learning Area Leader.	
	Costs A fee may be charged for any optional component, trip etc. related to this course at approx. \$130. Parental/guardianship permission would be sought prior to the fee being charged.	
	Literacy Level <ul style="list-style-type: none"> Suits students at all literacy levels 	
Pathways (based on the 2019 course)		
Construction & Infrastructure	Manufacture & Technology	Primary Industries
Service Industries	Recommended only Social & Community Services	Recommended only Creative Industries
		19 Total Credits

Physical Education Sociology (PES200)		Physical Education							
<p>Description This subject will give students a range of experiences in physical activity and outdoor education.</p> <p>The aim of this course is to empower students to develop the knowledge, skills and attitudes that will make a significant contribution to the wellbeing of themselves and others and provide success within and beyond the classroom.</p> <p>Course Content</p> <ul style="list-style-type: none"> • Group processes • Planning an event • Investigate a physical activity • Leadership – teaching Intermediate students • Variety of sports or outdoor activities and outdoor trips 	<p>Qualification</p> <ul style="list-style-type: none"> • NCEA Level 2 • Course endorsement to Excellence 								
	<p>Assessment Types</p> <ul style="list-style-type: none"> • Internal Achievement Standards 								
	<p>Prerequisites Participated well in PED100 or HPE100 or at discretion of Learning Area Leader</p>								
	<p>Costs A fee may be charged for any optional component, trip etc. related to this course at approx. \$130. Parental/guardianship permission would be sought prior to the fee being charged.</p>								
	<p>Literacy Level</p> <ul style="list-style-type: none"> • Suits students at all literacy levels 								
<p>Pathways (based on the 2019 course)</p> <table border="1"> <tr> <td>Construction & Infrastructure</td> <td>Manufacture & Technology</td> <td>Primary Industries</td> <td>Recommended only Service Industries</td> <td>4 Social & Community Services</td> <td>Recommended only Creative Industries</td> <td>20 Total Credits</td> </tr> </table>			Construction & Infrastructure	Manufacture & Technology	Primary Industries	Recommended only Service Industries	4 Social & Community Services	Recommended only Creative Industries	20 Total Credits
Construction & Infrastructure	Manufacture & Technology	Primary Industries	Recommended only Service Industries	4 Social & Community Services	Recommended only Creative Industries	20 Total Credits			

Tourism (TOU200)		Social Sciences							
<p>Description Tourism Studies is a course especially designed for secondary school students. It provides them with an introduction to all aspects of the tourism industry.</p> <p>Course Content What students are going to gain from the course:</p> <ul style="list-style-type: none"> • Knowledge of popular world destinations • Work roles in the industry • Computer reservation systems • Business of tourism • Tourist characteristics and needs • History of tourism • Customer service skills 	<p>Qualification</p> <ul style="list-style-type: none"> • NCEA Level 2 credits 								
	<p>Assessment Types</p> <ul style="list-style-type: none"> • Unit standards • Internal NZQA Standards • NZST Assessments 								
	<p>Prerequisites None</p>								
	<p>Costs A fee may be charged for any optional component, trip etc. related to this course at approx. \$100. Parental/guardianship permission would be sought prior to the fee being charged.</p>								
	<p>Literacy Level</p> <ul style="list-style-type: none"> • Suits students at all literacy levels 								
<p>Pathways (based on the 2019 course)</p> <table border="1"> <tr> <td>Construction & Infrastructure</td> <td>Manufacture & Technology</td> <td>Primary Industries</td> <td>25 Service Industries</td> <td>Social & Community Services</td> <td>Creative Industries</td> <td>25 Total Credits</td> </tr> </table>			Construction & Infrastructure	Manufacture & Technology	Primary Industries	25 Service Industries	Social & Community Services	Creative Industries	25 Total Credits
Construction & Infrastructure	Manufacture & Technology	Primary Industries	25 Service Industries	Social & Community Services	Creative Industries	25 Total Credits			

Wood Technology (WWK200)

Hard Technology

Description

This course is designed to develop and extend the skills obtained in Year 11 Wood Technology, to comply with vocational and tertiary requirements. The department policy is to train students in standards (FITEC) and develop superior skills in design, research and the crafting of wooden projects, including a major seating theme.

Course Content

Standards include:
Workplace safety, basic power tools, hand tools, fixed machinery, woodturning, construction units, with minor studies including drawing, first aid, etc.

Qualification

- NCEA Level 2 credits

Assessment Types

- Unit standards

Prerequisites

Students must have completed a Year 11 Woodwork (FITEC) course or entry to this course will be at the discretion of the Learning Area Leader.

Costs

The cost to the Wood department for materials to deliver this course is \$40. A donation/contribution can be paid on your student's account. Items the student makes and wants to take home may incur additional costs, depending on the amount of extra materials used. Parental/guardianship permission would be sought prior to a fee being charged. This must be paid in full before the product can be taken home.

Literacy Level

- Suits students at all literacy levels

Additional Notes

The course should equip students for future employment and recreational endeavours connected with woodwork. Tangible goals are set with rewards in personal growth and national qualifications. Students can gain further units on the NZQA framework in this field.

Pathways (based on the 2019 course)

20

Construction & Infrastructure

Manufacture & Technology

Recommended only

Primary Industries

Service Industries

Social & Community Services

Creative Industries

20

Total Credits

Notes:

