



SOUTH OTAGO HIGH SCHOOL



Quality Education in a Supportive Community

2024 COURSEBOOK

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ENTRY TO LEVEL 2

- To qualify for Level 2 it is highly recommended you have successfully completed the Level 1 course.
- In general, all subjects have entry requirements. Students should check with teachers to find out what these are
- English is highly recommended (refer to University Entrance requirements)

ENTRY TO LEVEL 3

- To gain entry to Level 3 it is highly recommended you must have successfully completed your Level 2 course
- Students aiming for tertiary study should study 5 subjects in Year 13
- Students aiming for University Entrance (which includes many Polytech courses) need to bear in mind the following:
 - Achieve NCEA Level 3 including
 - 14 Credits in 3 approved subjects (please see www.nzqa.govt.nz for list)
 - 10 Credits in Level 1 Numeracy
 - 10 Credits in Level 2 Literacy (5 reading, 5 writing)

For more information please go to the Careers Services website: www.careers.govt.nz and click on the parents, family and whānau link

Here you will find interactive tools that will help you and your son with subject choices, where each subject can lead to and much more.

Year 12 Courses 2022

Students are required to pick five subjects from the options below. Please ensure you meet the entry requirements

ARTS Level 2

Painting Level 2

Painting	AS	Title	INT EXT	Cr	Li	N
ENTRY REQUIREMENTS: Have completed a NCEA Level 1 course in Visual Art or approved by HOD Visual Art COURSE DESCRIPTION: This course aims to further develop knowledge and skills specific to the Painting medium throughout the year. Students will develop their own individual art investigation QUALIFICATIONS TO BE GAINED: 20 NCEA Level 2 credits to be gained COSTS: \$50 Portfolio Fee (\$45 - 80 Approx. for own paints and brushes)	2.2	Use drawing methods to apply knowledge of conventions appropriate to painting.	INT	4		
	2.3	Develop ideas in a related series of drawings appropriate to established painting practice.	INT	4		
	2.4	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting.	EXT	12		
			Contact Person: Mrs Williams			

DRAMA Level 2

Drama	AS	Title	INT EXT	Cr	Li	N
ENTRY REQUIREMENTS: An interest in the performing arts/ preferably year 11 drama. A minimum of 12 credits in level 1 drama or, under exceptional circumstances, at the discretion of the teacher COURSE DESCRIPTION: The course aims to develop self-confidence, enable students to develop practical drama skills through participation and exploration in the arts. The course will also broaden an understanding of, and involvement in the arts. Through visits to local professional theatres students will develop analysis and appreciation of a performance. Students will explore writing scripts for a live audience. QUALIFICATIONS TO BE GAINED: Level two Drama COSTS: \$25 dollars per trip to the fortune theatre (Approx. 3 trips)	2.1	Theatre techniques	INT	4	√	
	2.2	Devised theatre	INT	5	√	
	2.7	Live theatre	EXT	4	√	
	2.3	Theatre Forms	EXT	4	√	
			Contact Person: Mr Bertanees			

MUSIC Level 2

Music	US or AS		INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: Vocational Pathways Certificate and Industry Endorsement. Achievement of Level One standard or equivalent theory. TIC Music approval. Must undertake music lessons on a chosen instrument throughout the year. Students are expected to attend OSSMF and participate in other activities.</p> <p>COURSE DESCRIPTION: Aspect of NZ Music – study. Literacy Level 1. Further higher academic possibilities. Endorsement course. Practical skills are honed at distinction level and strengthens are ascertained to enhance your final year. Score reading. Performance – solo and groups on chosen instrument. Composition.</p> <p>QUALIFICATIONS TO BE GAINED: NCEA Music Achievement Standards Level 2 (*38 credits). NCEA Music Unit Standards Level 1. Vocational Pathways Certificate Level 2 and Industry Endorsements.</p> <p>COSTS: Music Instrument Hire - \$50 Otago Secondary School Music Festival - \$20 approx.</p>	2.1 2.2 2.4 2.9 US32302 US27703	Performance	INT	6		
		Second instrument	INT	3		
		Composition (optional)	INT	6	√	
		Investigate NZ Music	INT	4		
		Midi sequencing	INT	3		
		PA and recording systems	INT	4		
		Contact Person: Mr Bertanees				

Commerce Level 2

ACCOUNTING Level 2

Accounting	AS	Title	INT EXT	Cr	Li	N
ENTRY REQUIREMENTS: HOD approval COURSE DESCRIPTION: This course covers the manipulation of an accounting system using an accounting software package. Students gain an understanding of accounting subsystems, the ability to identify strengths and weaknesses within given scenarios and provide business solutions. They also prepare financial statements for a business that operates subsystems. QUALIFICATIONS TO BE GAINED: 19 Level 2 credits towards NCEA COSTS: Nil	2.1	Demonstrate understanding of accounting concepts for an entity that operates accounting subsystems - optional	EXT	4		
	2.2	Demonstrate understanding of accounting processing using accounting software.	INT	4		√
	2.3	Prepare financial information for an entity that operates accounting subsystems	EXT	5		√
	2.6	Demonstrate understanding of an accounts receivable subsystem	INT	3	√	√
	2.7	Demonstrate understanding of an inventory subsystem	INT	3	√	√
		Contact Person: Mrs Wright				

ECONOMICS Level 2

Economics	AS	Title	INT EXT	Cr	Li	N
ENTRY REQUIREMENTS: HOD approval COURSE DESCRIPTION: This course enables students to gain an appreciation and understanding of the New Zealand economy in terms of the issues of employment, unemployment, inflation and economic growth. Students gain skills in interpreting and using statistical data and economic models. QUALIFICATIONS TO BE GAINED: 22 Credits towards NCEA Level 2 COSTS: Nil	2.1	Analyse inflation using economic concepts and models	EXT	4	√ W	
	2.3	Analyse economic growth using economic concepts and models	EXT	4	√ W	
	2.4	Analyse unemployment using economic concepts and models	INT	4	√	
	2.5	Analyse statistical data relating to two contemporary economic issues	INT	4	√	√
	2.6	Analyse how government policies and contemporary economic issues interact	INT	6	√ R	
		Contact Person: Mrs Wright				

ENGLISH AND LANGUAGES Level 2

English	AS	Title	INT EXT	Cr	Li	N	
<p>ENTRY REQUIREMENTS: At least 10 English credits at Level 1 including 4 external credits. Students not meeting this requirement may be admitted at the discretion of the HOD.</p> <p>COURSE DESCRIPTION: This course develops student critical thinking and communication skills. Students will complete a core set of standards and may negotiate further credits based on personal interest.</p> <p>QUALIFICATIONS TO BE GAINED: Credits towards NCEA Level 2 Reading and writing literacy credits required for University Entrance</p> <p>COSTS: N/A</p>	2.1	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	EXT	4	R/W		
	2.2	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	EXT	4	W		
	2.4	Produce a selection of crafted and controlled writing	INT	6	W		
	2.7	Analyse significant connections across texts supported by evidence	INT	4			
	2.8	Use information literary skills to develop conclusions					
	2.5	Optional Construct and deliver a crafted and controlled oral text	INT	3			
	2.9	Form developed personal responses to independently read texts, supported by evidence	INT	4	R		
	12ENG		Contact Person: Ms Beaumont				

Te Reo Maori

We will be offering a course combining Video Conferencing and support within school to learn Te Reo. The entry requirements, course description and standards to be completed will be confirmed at the start of 2022.

MATHEMATICS Level 2

Mathematic and Algebra	AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: HOD and Teacher recommendations and passes in Level 1 MCAT' and 'Chance & Data'</p> <p>COURSE DESCRIPTION: To help students to develop a variety of approaches to solving problems involving mathematics and statistics and to develop the ability to think and reason logically. This course leads on in particular to 13MAC. A possible selection of standards is listed here.</p> <p>QUALIFICATIONS TO BE GAINED: Credits towards NCEA Level 2</p> <p>COSTS: Optional revision book - \$14</p>	2.1	Apply coordinate geometry methods in solving problems	INT	2		√
	2.3	Apply sequences and series in solving problems	INT	2		√
	2.4	Apply trigonometric relationships in solving problems	INT	3		√
	2.6	Apply algebraic methods in solving problems	EXT	4		√
	2.8	Apply calculus methods in solving problems	EXT	5		√
	2.9	Use statistical methods to make an inference	INT	4		√
		Contact Person: Mr Sibley				

Mathematic and Statistics	AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: HOD and Teacher recommendations and passes in Level 1 'MCAT' and on 'Chance & Data'</p> <p>COURSE DESCRIPTION: To help students to develop a variety of skills which could help in Polytechnic courses. This course may lead on to, in particular, 13MAS. A possible selection of standards is listed here.</p> <p>QUALIFICATIONS TO BE GAINED: Credits towards NCEA Level 2</p> <p>COSTS: Optional revision book - \$7.00</p>	2.1	Apply coordinate geometry methods in solving problems	INT	2		√
	2.4	Apply trigonometric relationships in solving problems	INT	3		√
	2.5	Apply network methods in solving problems	INT	2		√
	2.3	Apply sequences and series in solving problems	INT	2		√
	2.9	Use statistical methods to make an inference	INT	4		√
	2.12	Apply probability methods in solving problems	EXT	4		√
		Contact Person: Mr Sibley				

PHYSICAL EDUCATION Level 2

PHYSICAL EDUCATION Level 2

Physical Education	AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: OD and Teacher recommendations and has achieved AS1.2. Interest in physical activity and willingness to actively participate.</p> <p>COURSE DESCRIPTION: This eventful and engaging course offers you the opportunity to experience and participate in a wide range of sports and physical activities including a two day Ski Trip. You will study how the body moves, responds and adapts to different physical activities. The main focus of this course is to equip you with the necessary skills to develop specific depth in sports training and physical activity.</p> <p>QUALIFICATIONS TO BE GAINED: Level 1 Literacy credits available 24 Credits towards NCEA Level 2</p> <p>COSTS: Approx. \$380 ski trip</p>	2.2	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	INT	5	√	
	2.3	Demonstrate understanding of the application of biophysical principles to training and physical activity	INT	4	√	
	2.4	Perform a physical activity in an applied setting	INT	4		
	2.6	Evaluate leadership strategies that contribute to the effective functioning of a group	INT	4	√	
	2.8	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	INT	3	√	
		Contact Person: Mr Ensor				

OUTDOOR EDUCATION Level 2

Outdoor Education	US	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: Students to have completed Outdoor at Level 1 or have an interest in the outdoors.</p> <p>COURSE DESCRIPTION: This course gives students the ability to develop outdoor adventure skills in a range of areas. There are five modules which are a combination of both practical and theory. They are: Tramping, Rock Climbing, Mountain Biking, Kayaking and a Snow experience. As students complete a range of standards in these disciplines they also gain experiences in a number of destinations throughout Otago and Southland.</p> <p>QUALIFICATIONS TO BE GAINED: Credits towards NCEA Level 2 Credits towards a Vocational Pathways Endorsement</p> <p>COSTS: Contributions towards a range of practical trips and activities: approx: \$500 trip costs</p>	20157	Demonstrate novice rock climbing and belaying skills on Ewbank Grade 12 and above	INT	2		
	20152	Demonstrate basic knowledge of safe abseil techniques	INT	1		
	26249	Demonstrate skills for an overnight tramp	INT	2		
	476	Roll a decked paddle craft on flat water	INT	2		
	20138	Set up and undertake basic maintenance of a mountain or cycle touring bike for outdoor recreation	INT	2		
	457	Demonstrate mountain bike skills on grade 2 terrain	INT	2		
	32835	Demonstrate knowledge of weather information, introductory survival skills, and the use of maps in the outdoors	INT	3		
	32840	Demonstrate knowledge of preparation for an outdoor activity	INT	3		
	32852	Complete orange orienteering courses	INT	2		
	438	Demonstrate basic movement skills and build a snow shelter on low angled mountain terrain	INT	2		
4573	Communicate in the outdoors using a two way radio	INT	2			
		Contact Person: Mr Palmer				

READY TO WORK Level 2

R2W (Ready To Work)	US	Title	INT EXT	Cr	Li	N	
<p>ENTRY REQUIREMENTS: Positive attitude towards investigating and preparing to possible career pathways.</p> <p>COURSE DESCRIPTION: This course is a fantastic opportunity to allow students to start preparation for their career journey and compliments courses in Gore, Telford, or Dunedin. Gateway placement (level 3, limited numbers), or own Work Experience placement (Senior Management approval).</p> <p>QUALIFICATIONS TO BE GAINED: Credits towards NCEA and Vocational Pathway Award</p> <p>COSTS: Minimal. Uniform bond etc if on a specialised course ie Cookery at OTSC.</p>	10781	Produce a plan for future directions	INT	3			
	4252	Produce a Targeted CV	INT	2			
	1294	Be Interviewed in a Formal Situation	INT	2			
	377	Demonstrate knowledge of diversity in workplaces	INT	3			
	12349	Additional option: Demonstrate knowledge of time management	INT	2			
	10780	Complete work experience placement	INT	3			
			Contact Person: Mrs Scarth				

SCIENCE Level 2

BIOLOGY Level 2

Biology	AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: Recommended success at Level 1 Science</p> <p>COURSE DESCRIPTION: Biology underpins a great deal of every day science people encounter in society. A working knowledge of Biology enables students to actively participate as informed members of the community. This course provides a strong foundation for those considering careers in health care (midwifery, doctors and nurses), veterinary, sports science and many more. The exact course will depend on consultation with the class at the start of the year.</p> <p>QUALIFICATIONS TO BE GAINED: 18 L2 Credits Costs: to be confirmed for one field trip</p>	AS91155	Demonstrate understanding of adaptation of plants or animals to their way of life	INT	3		Y
	AS91156	Demonstrate understanding of life processes at the cellular level	EXT	3	Y	
	AS91158	Investigate pattern in an ecological community, with supervision	INT	3	Y	
	AS91153	Carry out a practical investigation in a biology context with supervision	INT	3	Y	
	AS91154	Analyse the biological validity of information presented to the public	INT	3	Y	
		Contact Person: Ms Murdoch				

CHEMISTRY Level 2

Chemistry	AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: Minimum of 8 Level 1 credits plus Acids and Bases external</p> <p>COURSE DESCRIPTION: Students will learn about structure of solids and bonds holding them, various chemical reactions and what affects their rates. The optional paper gives them an opportunity to explore into the world of organic chemistry. They will test household products quantitatively to find out amounts of various chemicals present in these products. In the backup standard, students will get an opportunity to research into a current technology involving chemistry.</p> <p>QUALIFICATIONS TO BE GAINED: 19 L2 Credits</p>	2.1	Carry out quantitative analysis	INT	4		
	2.2	Carry out procedures to identify ions present in solution	INT	3		
	2.3	Demonstrate understanding of chemistry used in development of current technology (backup)	INT	3		
	2.7	Demonstrate understanding of oxidation-reduction	INT	3		
	2.4	Demonstrate understanding of bonding, structure, properties and energy changes	EXT	5		
	2.5	Demonstrate understanding of the properties of selected organic compounds (optional)	EXT	4		
	2.6	Demonstrate understanding of chemical reactivity	EXT	4		
		Contact Person: Ms Bir				

PHYSICS Level 2

Physics	AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: Level 1 Mechanics External or by arrangement</p> <p>COURSE DESCRIPTION: At this level there are FOUR Achievement Standards that total to 19 credits. TWO Achievement Standards are assessed internally (at school) while the other TWO are assessed by an external examination at the end of the school year. It is expected that students will complete both the internally assessed Achievement Standards and the externally assessed Achievement Standards.</p> <p>The course involves 4 classroom periods a week. This course provides students with a solid background for further study in Physics and/or general knowledge for later life. Students will investigate physical phenomena (in the areas of mechanics, nuclear physics and waves) and will produce qualitative and quantitative explanations for a variety of unfamiliar situations.</p> <p>QUALIFICATIONS TO BE GAINED: 17 Credits at L2 in Physics,</p>	2.1	Carry out a practical physics investigation that leads to a non-linear mathematical relationship.	INT	4	√	√
	2.5	Demonstrate understanding of atomic and nuclear physics	INT	3	√	
	2.4	Demonstrate understanding of mechanics	EXT	6		√
	2.6	Demonstrate understanding of electricity	EXT	6		√
		Contact Person: Mr Sly				

SCIENCE Level 2

Science	AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: By arrangement with Mr Swallow.</p> <p>COURSE DESCRIPTION: The course is designed to allow pupils who do not gain the prerequisites for L2 Biology, Chemistry, Physics but need or wish to have L2 Science credits for entry to tertiary courses or apprenticeships. The exact content of the course will be determined by the teacher in consultation with the pupils and be reflective of pupils' stated outcomes.</p> <p>This class will also be available to Yr12 pupils who wish to re-sit some L1 internals or externals to gain prerequisites for L1 or L2. This will be by supervised study and only be by arrangement with the class teacher.</p> <p>The programme for these pupils will be determined by the teacher in consultation with the pupil/s. The standards listed may be changed at the discretion of the teacher in consultation with pupils. Externals maybe attempted by individuals on a case by case basis.</p> <p>QUALIFICATIONS TO BE GAINED: 15+ L2 Credits in Science (ESS, Biology, Physics, Chemistry, Ag +Hort)</p> <p>COSTS: to be determined</p>	91187	Carry out a practical Earth and Space Science investigation	INT	4	Y	Y
	91190	Investigate how organisms survive in an extreme environment	INT	4	Y	
	91155	Demonstrate understanding of adaptations of plants and animals to their way of life	INT	3	Y	
	91168	Carry out a practical physics investigation that leads to a non-linear relationship	INT	4		Y
	91189	Investigate geological processes in a New Zealand locality	INT	4		Y
		Contact Person: Mr Swallow				

SOCIAL SCIENCES Level 2

GEOGRAPHY Level 2

Geography	AS	Title	INT/ EXT	Cr	LI	N
<p>ENTRY REQUIREMENTS: 10 credits in Year 11 Geography, History or English or see Mr Beeby for permission.</p> <p>COURSE DESCRIPTION: Geography is about understanding the world around you and why things are like they are. The contexts used could be local, national or global. The topics covered in Year 12 include skills, distribution of HIV, Geographic Information systems. Alpine research and the High Country</p> <p>QUALIFICATIONS TO BE GAINED: 19 credits towards NCEA</p> <p>COSTS: Mt Cook Fieldtrip (\$200 in 2023)</p>	2.1	Demonstrate understanding of a large national environment	EXT	4	RW	
	2.4	Apply geography concepts and skills to demonstrate understanding of a given environment.	EXT	4	√	
	2.5	Conduct geographic research with guidance	INT	5	√	√
	2.7	Explain aspects of a geographic topic at a global scale	INT	3	√	
	2.8	Apply spatial analysis with guidance to solve a geographic problem	INT	3	√	√
			By negotiation with the teacher students may opt to study an extra internal instead of 2.1			
		Contact Person: Mr Beeby				

HISTORY Level 2

History	AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: Nil but students should discuss the suitability of this course with Mr Beeby.</p> <p>COURSE DESCRIPTION: The focus of the course will be the theme of revolution and protest. Case studies will include the American Revolution and black civil rights. Students will have choice of topics for some of their assessments.</p> <p>QUALIFICATIONS TO BE GAINED: 23 credits towards NCEA</p> <p>COSTS: Nil</p>	2.1	Carry out an inquiry of an historical event or place that is of significance to New Zealanders.	INT	4	R	
	2.2	Examine an historical event or place that is of significance to New Zealanders.	INT	5	R	
	2.3	Examine sources of an historical event of significance to New Zealanders	EXT	4	√	
	2.4	Interpret different perspectives of people in an historical event that is of significance to New Zealanders.	INT	5	R	
	2.5	Examine the causes and consequences of a significant historical event.	EXT	5	RW	√
		Contact Person: Mr Beeby				

TECHNOLOGY Level 2

BUILDING & TECHNOLOGY Level 2

Building	US	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: Successful completion of Year 11 Building Technology Course – minimum credits 14 or HOD approval</p> <p>COURSE DESCRIPTION: The Building Technology course is a practical based qualification, for students that provides the next level of skills and knowledge to enter any career in the construction industry. The qualification covers skills in communication, quality standards, workshop procedures, job specifications, health and safety, materials knowledge (including timber and metal), hand tools, power tools, and operating fixed machinery.</p> <p>QUALIFICATIONS TO BE GAINED: ITO certificate at Level 2- Industry and NZQA recognised qualification.</p> <p>COSTS: \$175 for take home components for practical projects</p>	24354	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	INT	4		
	25921	Make a cupboard as a BCATS project	INT	6		
	24350	Identify, select, maintain, and use portable power tools for BCATS projects	INT	6		
	31812	Complete a BCATS project	INT	6		
		Contact: Mr Doherty				

DIGITAL TECHNOLOGY Level 2

Digital Technology	AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS Level 1 Digital Technology achieved.</p> <p>COURSE DESCRIPTION: Students taking Digital Technologies will learn not only how to use computers, but how the computers themselves function. Understanding in the area of programming (using JavaScript, HTML & CSS), computer science and database design will be explored.</p> <p>QUALIFICATIONS TO BE GAINED: NCEA Level 2 Credits</p> <p>COSTS: N/A</p>	AS91891	Applying conventions to develop design for a digital technologies outcome	INT	3		
	OR					
	AS91892	Use advanced techniques to develop a database	INT	4		
	AS91893	Use advanced techniques to develop a digital media outcome	INT	4		
	AS91896	Use advanced programming techniques to develop a computer program	INT	6		
	AS91899	Present a summary of developing a digital outcome	EXT	3		
	OR					
AS91898	Demonstrate understanding of a computer science concept	EXT	3			
		Contact: Mr Doherty				

DESIGN AND VISUAL COMMUNICATION Level 2

Design & Visual Communication	AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: Successful completion of Year 11 design course.</p> <p>COURSE DESCRIPTION: To gain further understanding in design processes and visual communication techniques. Develop an understanding of the importance of sustainability in design. Develop a portfolio that highlights students areas of strength. Utilise 3d modelling software to develop, produce and present design outcomes.</p> <p>QUALIFICATIONS TO BE GAINED: Credits towards NCEA and University Entrance</p> <p>COSTS: \$80 for take home graphics equipment pack/ alternatively these can be purchased by the students themselves.</p>	2.30	Use visual communication techniques to generate design ideas	INT	3		
	2.34	Develop a spatial design through graphics practice.	INT	6	✓	
	2.36	Use visual communication techniques to compose a presentation of a design.	INT	4	✓	
	2.35	Develop a product design through graphics practice.	INT	6		
		Contact: Mr Doherty				

ENGINEERING & TECHNOLOGY Level 2

Engineering & Technology	US/AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS Level 1 Technology achieved.</p> <p>COURSE DESCRIPTION: To offer students the opportunity to learn about, and to improve their knowledge and skills in the fields of machining and sheet metal fabrication, engineering focussed.</p> <p>QUALIFICATIONS TO BE GAINED: ITO certificate at Level 2- Industry and NZQA recognised qualification.</p> <p>COSTS: \$175 for take home components from practical projects Stationery needs to be supplied by the student.</p>	US32051	Demonstrate and apply knowledge of mechanical engineering drawings and geometric construction in MaPS environment	INT	4		
	US32053	Demonstrate knowledge of and apply good work practices when performing machining operations in MaPS environment	INT	7		
	US32055	Demonstrate knowledge of and apply good work practices when performing simple fabrication operations in MaPS environment	INT	7		
		Contact: Mr Doherty				

FOOD TECHNOLOGY Level 2

Food Technology	US	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: 11 Credits in Level 1 Hospitality or consultation with HOD Technology/ Hospitality teacher.</p> <p>COURSE DESCRIPTION: This course will offer training programmes based around Food Safety and Cookery.</p> <p>QUALIFICATIONS %TO BE GAINED: Credits towards Level 2 NCEA</p> <p>COSTS: A donation of \$175 is payable by the end of February. Additional consumable items will apply to each student. Stationary will need to be supplied by the student.</p>	US 167	Practice food safety methods in a food business.	INT	4		
	US 13285	Handle and maintain knives in a commercial kitchen.	INT	2		
	US 13276	Cook food items by grilling.	INT	2		
	US 13282	Prepare and present salads for service.	INT	2		
	US 13272	Prepare fruit and vegetable cuts.	INT	2		
	US 13281	Prepare and present basic sandwiches for service	INT	2		
	US 22234	Compare characteristics of international dishes and prepare and present international dishes.	INT	4		
		Contact Person: Mr Doherty				

MATERIALS PROCESSING TECHNOLOGY Level 2

Materials Processing Technology (MPT)	US/AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS Successful completion of a year 11 Technology course and a genuine interest in product design and manufacturing industry and HOD approval.</p> <p>COURSE DESCRIPTION: Ākonga who study Materials and Processing Technology will develop knowledge about materials, techniques, and processes which are intrinsic to their application and use. They will learn to plan projects and develop specifications through design concepts and the use of briefs. They will create outcomes that address a need or opportunity. This is a stepping stone to level 3 MPT which will offer students University Entrance.</p> <p>QUALIFICATIONS TO BE GAINED: NZQA recognised qualification.</p> <p>COSTS: \$175 for take home components/practical projects</p>	AS91355	Select and use planning tools to manage the development of an outcome	INT	4		
	AS91356	Develop a conceptual design for an outcome	INT	6		
	AS91344	Implement advanced procedures using resistant materials to make a specified product with special features	INT	6		
		Contact: Mr Doherty				

SOFT MATERIALS Level 2

Soft Materials	AS	Title	INT EXT	Cr	Li	N
<p>ENTRY REQUIREMENTS: At least 10 credits from Level One Soft Materials Technology, or in consultation with HOD.</p> <p>COURSE DESCRIPTION: The course aims to develop understanding of all aspects of textiles, fashion and design. Students are challenged to explore a wide variety of materials to meet design needs and in doing so develop their practical skills in textiles, fashion and design.</p> <p>QUALIFICATIONS TO BE GAINED: NCEA Level 2 Credits</p> <p>COSTS: \$80</p>	2.4	Undertake effective development to make and trial a prototype.	INT	6		
	2.26	Make advanced adaptations to a pattern to change the structural and style features of a design.	INT	4		
	2.21	Implement advanced procedures using textile materials to make a specified product with special features.	INT	6		
	2.10	Demonstrate understanding of sustainability in design.	EXT	4		
		Contact Person: Mr Doherty				