Gore High School

No Reward Without Effort

2023 COURSE BOOKLET

YEAR 11

YEAR 11 – HOW TO CHOOSE YOUR SUBJECTS

'Times have changed! Employment options are different'

To be more professional in industry, employers, businesses and organisations now invest in skill training. Completion of four or five years of secondary school is NOW A REQUIREMENT for many positions in the workforce. Students need to know that learning does not stop when they leave school as the expectations of today's job market involves continued learning and up skilling.

'We spend a long time working!'

According to the Bureau of Labour Statistics, the average worker currently holds **ten** different jobs before age forty, and this number is projected to grow.

It is extremely important that students consider their career goals when choosing their subjects for next year. Teacher training, University study and Polytechnic courses all have entry requirements. Students need to know these requirements before they select their subjects.

Ability + interest + career requirement = subject choice

This means research your career choice to find out what subjects and grade levels are required to be studied at school. There is nothing worse than finding out in Year 13 that you cannot pursue your career pathway because you did not take the right subjects earlier.

At Year 11:

- **English (or Communications) and Mathematics are compulsory, as many careers require these subjects to be studied at this level.**
- **Science is strongly recommended.**
- **Students can only take both Technology Wood and Technology Metal, with the express permission from the Head of Department.**

Subject to the above criteria, students are able to take a broad range of options.

Alternative options for some courses are available in Year 11 – Communications (instead of English), Mathematics. Credits gained from these courses are frequently required for Polytechnic entry. These courses will include Internal Achievement and Unit Standards.

Some universities will have their own requirements to gain entry. Please check with the individual University or with our Careers Department as to their specific prerequisites.

If you are not sure what subjects are required for your own pathway, please make sure you seek careers advice from Career Pathways. Information is available in Career Pathways on career databases such as **www.careers.govt.nz**. There you will find every imaginable career training course in New Zealand plus access to information on 700 jobs. The Careers Advisers at the school are happy to give advice to any student and their parents. Seek this information and look ahead.

Please note: The choices available in this course booklet may be subject to change due to timetable constraints.

NCEA EXPLAINED

Internal and External Examinations

Students are examined either at the end of the year (external) or during the year (internal). Take care when looking at a student's report from School. Internal credits gained are banked i.e., these are credits that a student has achieved. External credits gained on the report are only indicative of how well the student is likely to do in the November examinations and are not guaranteed. NCEA external grades are published in January following the November examinations.

Level 1 (Year 11)
In order to achieve Level 1, students need a minimum of 80 credits at level 1 or above and to pass the Numeracy and Literacy requirement.

Students will need 10 credits at Level 1 or above in both Literacy and Numeracy. Specified Achievement Standards in certain subjects will offer credits towards their Numeracy and/or Literacy requirement. E.g., students who pass the Geography Achievement Standard 91007 can use the 4 credits gained towards their Literacy requirement.

http://www.nzqa.govt.nz/qualifications-standards/qualifications/ncea/subjects/literacy-and-numeracy/literacy-and-numeracy-unit-standards/

Achievement of the Literacy and Numeracy requirement

On the School Results Summary and the Results Notice, a statement will say either:

- 'Literacy requirement met by Achievement Standards'; or
- 'Literacy requirement met by Unit Standards'; or
- 'Numeracy requirement met by Achievement Standards'; or
- 'Numeracy requirement met by Unit Standards'

If a student has met the requirements through both the Unit and Achievement Standards methods, the statement will show that the requirement was met by Achievement Standards.

Level 2 (Year 12)
In order to achieve Level 2, students need a minimum of 80 credits of which 60 need to be at Level 2 or above. The other 20 credits can be at any level and do not need to be 'surplus' to requirements from previous years. Students also need Level 1 Literacy and Numeracy requirements to gain Level 2.

Level 3 (Year 13)
In order to achieve Level 3, students need a minimum of 80 credits of which 60 need to be at Level 3 or above. The other 20 credits can be at Level 2 or 3 and do not need to be 'surplus' to requirements from previous years. Students also need Level 1 Literacy and Numeracy requirements to gain Level 3.

Level Endorsement (Certificate Endorsement)
If a student gains 50 credits at Excellence level, their NCEA will be endorsed with Excellence. Likewise, if a student gains 50 credits at Merit level (or Merit and Excellence), their NCEA will be endorsed with Merit.

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

- 14 or more Merit or Excellence Credits at the lower level that supports the endorsement i.e. you can use Excellence Credits to achieve a Merit Endorsement.
- At least 3 credits from externally assessed standards and 3 credits from internally assessed standards.
- Sufficient credits in a single school year i.e. all credits for a course endorsement must be gained in one school year.

Note: Physical Education and Level 3 Visual Art will be exempt from the External credit requirement.

University Entrance (UE)

This is the minimum requirement to gain a place at a New Zealand university and many universities and other tertiary providers have further course entry requirements.

To gain University Entrance you must have:

- NCEA Level 3
- Three subjects – at **Level 3**, made up of:

    - 14 credits each, in three **approved subjects**
- Literacy - **10 credits at Level 2 or above**, made up of:
    - 5 credits in reading
    - 5 credits in writing
- Numeracy - **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.

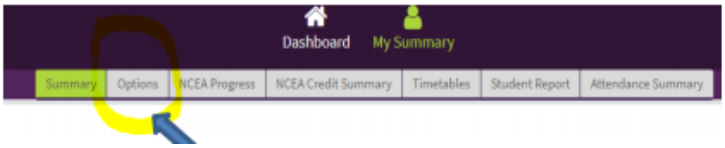
Selecting your Options on EDGE

You will choose your options online. Either online, by using a web browser to login into Edge, or by using the EDGE APP on your phone.

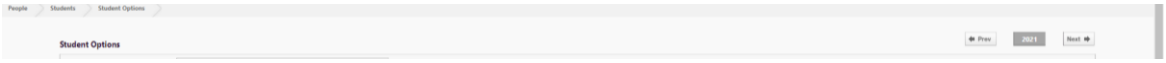
Login with your student school email address at https://student.musac.school.nz/ using your EDGE password. If you have any problems with this, see Mrs Shaw at Student Reception.

Step 1:

Step 2:



Step 3: Make sure the Year Level is 2023



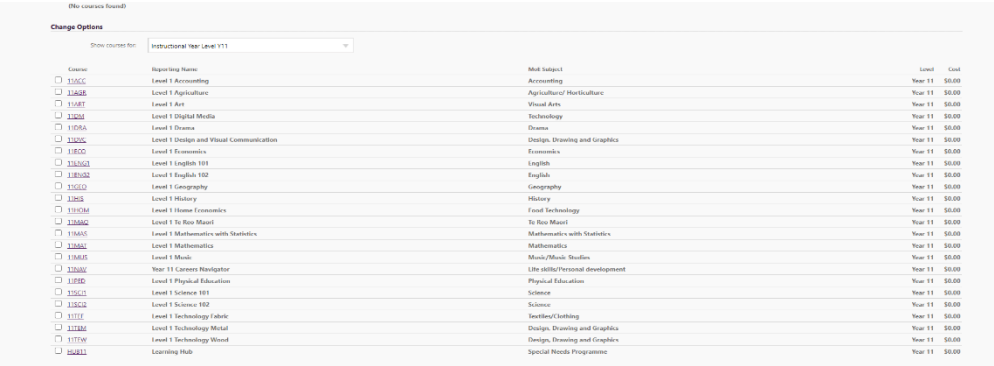
Step 4: Choose your subjects.

Year 10 students -choose two subjects

Year 11 students – choose six subjects. You must choose an English or Communications, one Maths and preferably Science.

Year 12 students – choose six subjects.

Year 13 students – choose 5 subjects and a study



ACCOUNTING – 11ACC

Course Outline: Accounting is the process of recording financial information so interested parties can make informed decisions. The Year 11 course concentrates on how financial information is recorded, processed and reported for a small business and community organisation. The understanding and skills gained are beneficial for students wishing to pursue a career in the financial world, operate their own business or support community organisations.

Assessment: All Internal Achievement Standards will be assessed in class and the 2 External Achievement Standards will be taught in class.

AS/US Number	Full title	Internal/ External	Level	Numeracy /Literacy	# of Credits
AS 90976	Demonstrate an understanding of accounting concepts for small entities.	E	1	L	3
AS 90977	Process financial transactions for a small entity.	I	1		5
AS 90978	Prepare financial statements for sole proprietors.	E	1		5
AS 90979	Prepare financial information for a community organisation's annual general meeting.	I	1	L	4
AS 90981	Make a financial decision for an individual or group.	I	1		3
AS 90982	Demonstrate understanding of cash management for a small entity.	I	1		4
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**16**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**8**
Total **Achievement** Standard credits available (minimum 14)					**24**

Where does it lead? Further study at NCEA Levels 2 and 3 and Tertiary level, if desired. A knowledge of Accounting develops valuable skills for managing one's own finances, running a successful business, or a rewarding career in Accountancy.
A wide range of careers such as Accounting, Business, Economist, Government and Politics, Finance and Insurance, Information Technology, Law, Management, Marketing and Tourism, Public Policy, and Teaching. Accounting is essential for any Commerce degree.

Agriculture Level 1 Ag/Hort Academy

Course Outline: This course is based on AGITO Unit Standards and is a two-year programme. Students taking this course will be working towards The National Certificate Level 2, but also gaining credits towards their NCEA Level 1. Unit Standards will cover both practical skills and theory knowledge. There will be an interview process, as there will be limited spaces available.

Assessment: There is **NO external examination** as the student's work for the year is all Unit Standard based

AS/US Number	Full title	INT/EXT	Level	Version #	Numeracy	Literacy	# of Credits
561	Install, dismantle, and store temporary electric fences	I	2	5			2
27608	Drive a basic wheel tractor on flat terrain under close supervision	I	1	2			3
19044	Demonstrate knowledge of the legal requirements and hazards associated with tractor use	I	2	4			3
19138	Describe weather, climate and micro-climate characteristics, and interpret weather maps for a primary industry operation	I	2	3			4
18193	Describe farm dairy design and the farm dairy effluent system	I	2	4			2
19143	Perform calculations in a primary industry context	I	2	3			3
24623	Demonstrate knowledge of breeds and classes of cattle, and identification and records for cattle	I	2	2			2
24641	Demonstrate knowledge of features, attributes, identification, and records for sheep	I	2	1			2
Course Endorsement Available							
Total INTERNAL **Achievement** Standard credits available (minimum 3)							**21**
Total EXTERNAL **Achievement** Standard credits available							**0**
Total **Achievement** Standard credits available (minimum 14)							**21**

Where does it lead? To NCEA Level 2 Agricultural Science. Tertiary: Polytechnic, e.g., Telford, Farm Cadet Schemes, Lincoln or Massey University. Employment can be obtained in Forestry, Farms and Stock Firms.

Agriculture Level 1 Ag/Hort

Course Outline: This course is a selection of Agriculture and Horticulture Achievement standards and Primary ITO Unit Standards. It is designed to give students an introduction to the agricultural industry and is a mixture of both practical skills and theory training. Students can obtain course endorsement.

There will be the option of a personalised two-year Unit Standard course working towards The National Certificate in Agriculture.

Below is a selection of possible standards. Many more will be available depending on the needs and goals of individuals.

AS/US Number	Full title	Internal/ External	Level	Numeracy /Literacy	# of Credits
AS 90155	Demonstrate knowledge of pasture/crop management practices.	I	1	L	4
AS 90918	Carry out a practical investigation.	I	1	L /N	4
AS 90919	Demonstrate knowledge of soil management practices.	E	1	L	4
AS90157	Demonstrate practical skills used in agricultural or horticultural production	I	1		4
US19044	Demonstrate knowledge of the legal requirements and hazards associated with tractor use	I	2		4
US27608	Drive a basic wheel tractor on flat terrain under close supervision	I	1		3
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**12**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**4**
Total **Achievement** Standard credits available (minimum 14)					**23**

Where does it lead? To NCEA Level 2 Agricultural Science. Tertiary: Polytechnic, e.g., Telford, Farm Cadet Schemes, Lincoln or Massey University. Employment can be obtained in Forestry, Farms and Stock Firms.

Design and Visual Communication (GRAPHICS 3-D) – 11DVC

Course Outline: Students in Design and Visual Communication cover a broad range of skills and knowledge to enhance the communication of Spatial and Product Design. Graphical solutions are generated from a range of drawing methods and computer applications. Students are encouraged to be creative and personalise their design solutions, while developing sound visual communication techniques. The use of digital devices is encouraged, and 365 and TEAMS is used to provide a central place of online learning resources. This subject also supports learning in other technology-based courses and the below table is a selection of possible standards that may be offered with the individual student's learning requirements being considered.

Assessment: There is **NO external examination** as the student's work for the year is sent away to be externally assessed.

AS/US Number	Full title	Internal/ External	Level	Numeracy / Literacy	# of Credits
AS 91063	Produce freehand sketches that communicate design ideas.	E	1		3
AS 91064	Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas. (Optional)	E	1	Y	3
AS 91065	Produce instrumental paraline drawings to communicate design ideas. (Optional)	E	1	Y	3
AS 91066	Use rendering techniques to communicate the form of design ideas.	I	1		3
AS 91067	Use the work of an influential designer to inform design ideas.	I	1		3
AS 91068	Undertake development of design ideas through graphics practice.	I	1		6
AS 92069	Promote an organised body of design work to an audience using visual communication techniques.	I	1	Y	4
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**16**
Total EXTERNAL **Achievement** Standard credits available					**9**
Total **Achievement** Standard credits available (minimum 14)					**25**

Where does it lead? To NCEA Levels 2 and 3 D.V.C., leading to further studies at Polytechnic and University drawing/design courses. Careers like Architect, Surveyor, Product Design, Media Design, Landscape Architect and Interior Designer, Building, Engineering and Allied Trades etc.

DIGITAL TECHNOLOGY – 11DTC

Course Outline: This is a hands on/creative course that will give you a basic introduction to the power of computer technology. The course combines creativity with technology to communicate ideas and information in an attractive, clear and concise way. It will develop your design and computer skills in the production of a wide variety of technological outcomes. Examples of commonly used software in the course are: Notepad (for webpage coding), MS Word, Photoshop, Illustrator, and InDesign.

Assessment: Work will be mainly project based and assessed through the new Technology Achievement Standards (see matrix below). Changes may occur to enhance learning. The table below is the list of standards making up the full course, however individual student's learning requirements will be considered.

AS/US Number	Full title	Internal/ External	Level	Numeracy /Literacy	# of Credits
AS 91877	Develop a proposal for a digital outcome	I	1	N	3
AS 91878	Develop a design for a digital outcome	I	1	N	3
AS 91880	Develop a digital media outcome	I	1	N	4
AS91884*	Use basic iterative processes to develop a digital outcome	I	1	N	6
AS 91047*	Undertake development to make a prototype to address a brief.	I	1	N	6
AS 91885	Demonstrate understanding of searching and sorting algorithms	I	1	N	3
AS91886	Demonstrate understanding of human computer interaction	E	1	N	3
*Only one of these standards will be offered not both.					
Course Endorsement Available					**Yes**
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**19**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**3**
Total **Achievement** Standard credits available (minimum 14)					**22**

Where does it lead? Year 11 Digital Technology allows students to develop an excellent foundation of research, design, problem solving and skills in using a range of software to produce digital outcomes which will complement many areas of study.

DRAMA – 11DRA

Course Outline: Students will continue to develop their skills and knowledge in the drama techniques, elements and conventions. They will investigate and perform a variety of theatre forms, devise their own performances, and discuss how themes and ideas are shown through performance.

Students may have the opportunity to see live professional theatre throughout the year. This allows students to learn from professional actors and complete their external at the end of the year.

AS/US Number	Full title	Internal/ External	Level	Numeracy /Literacy	# of Credits
AS 90006	Apply drama techniques in a dramatic context.	I	1	L	4
AS 90009	Perform an acting role in a scripted production.	I	1	L	5
AS 90997	Devise and perform a drama	I	1	L	5
AS 90011	Demonstrate understanding of the use of drama aspects within a live performance	E	1	L	4
AS 90999	Use features of a drama/theatre form in a performance.	I	1	L	4
AS 91000	Demonstrate understanding of a significant play.	I	1	L	4
AS 90998	Demonstrate understanding of features of a drama/theatre form	E	1	L	4
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**22**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**8**
Total **Achievement** Standard credits available (minimum 14)					**30**

Where does it lead? To NCEA Level 2 Drama, as well as further study in the Performing Arts at Tertiary level and thereafter leading to a possible career in Education, Law, the Media, or Performing Arts industry

ECONOMICS – 11ECO

Course Outline: Economics is essential for students planning a career in the business world. It gives students an understanding of basic economic concepts and the way in which the New Zealand Economy operates.

AS/US Number	Full title	Internal/ External	Level	Numeracy / Literacy	# of Credits
AS 90983	Demonstrate understanding of consumer choices, using scarcity and/or demand.	E	1	L	4
AS 90984	Demonstrate understanding of decisions a producer makes about production.	I	1	L	5
AS 90985	Demonstrate understanding of producer choices using supply.	E	1	L	3
AS 90986	Demonstrate understanding of how consumer, producer and/or government choices affect society, using market equilibrium.	E	1	L	5
AS 90987	Demonstrate understanding of a government choice where affected groups have different viewpoints.	I	1	L	4
AS 90988	Demonstrate understanding of the interdependence of sectors of the New Zealand economy.	I	1	L	3
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**12**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**12**
Total **Achievement** Standard credits available (minimum 14)					**24**

Where does it lead? Year 12 and 13 Economics. A knowledge of economics is valuable not only for managing one's own finances, running a successful business, or a rewarding career, it is also critical for engaging in the important policy debates that will shape the future of New Zealand.

A wide range of careers such as Accounting, Business, Economist, Government and Politics, Finance and Insurance, Information Technology, Law, Management, Marketing and Tourism, Public Policy, and Teaching. Many degrees incorporate economics-based papers. It provides a good background to the New Zealand economy. Economics is essential for any Commerce degree.

ENGLISH – 11ENG

Course Outline: Students will develop their skills in writing, reading, visual language, listening and speaking. These skills are taught through a variety of themes arising from the study of texts such as novels, short stories, poetry, films, documentaries, TV series and advertisements. The themes may include reality TV, discrimination, identity, acceptance, and justice. Three internal standards and at least one external standard is expected to be completed by each student. This is an Achievement Standard course suitable for students who experienced success in Year 9 and 10 English.

AS/US Number	Full title	Internal/ External	Level	Numeracy / Literacy	# of Credits
AS 90052	Produce creative writing.	I	1	L	3
AS 90053	Produce formal writing.	I	1	L	3
AS 90852	Explain significant connection(s) across texts, using supporting evidence.	I	1	L	4
AS 90856	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence.	I	1	L	3
AS 90849	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence.	E	1	L	4
AS 90850	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence.	E	1	L	4
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**13**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**8**
Total **Achievement** Standard credits available (minimum 14)					**21**

Where does it lead? To NCEA Level 2 English.

COMMUNICATIONS – 11COM

Course Outline: Students will develop their skills in writing, reading, visual language, listening and speaking. This course will help students to build communication skills that will assist them in the workplace in the future. Students are expected to complete all internal standards. This is primarily a Unit Standard course suitable for students who found Year 9 and 10 English challenging.

AS/US Number	Full title	Internal/ External	Level	Numeracy /Literacy	# of Credits
AS 90856	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence.	I	1	L	3
AS 90855	Create a visual text	I	1	L	3
US 3843	Fill in a form.	I	1		2
US 10792	Write formal personal correspondence.	I	1		3
US 3490	Complete an incident report.	I	1		2
US 7121	Demonstrate skills to search and select information	I	1		2
Total INTERNAL Standard credits available					**15**
Total EXTERNAL Standard credits available					**0**
Total **Achievement and Unit** Standard credits available					**15**

Where does it lead? To NCEA Level 2 Communications.

CULINARY DESIGN – 11CLD

Course outline: This is an exciting new course. Culinary Design is creating and making food with flair. This

course builds on understandings developed in Years 9 and 10 Food Technology. Students will develop new recipes through research and an ability to cost and evaluate recipes.

All students will be expected make and taste all practical food outcomes and of course we will cater to any students' dietary requirements.

AS/US Number	Subject	Full Title	Level	Internal/ External	# of Credits
AS91082	Processing Technologies 1.60	Implement basic procedures to process a specified product.	1	I	4
AS90958	Home Economics 1.3	Demonstrate understanding of how cultural practices influence eating patterns in New Zealand.	1	I	5
AS90959	Home Economics 1.4	Demonstrate knowledge of practices and strategies to address food handling issues.	1	I	5
AS91083	Processing Technologies 1.61	Demonstrate understanding of basic concepts used in processing.	1	I	4
AS91084	Processing Technologies 1.62	Demonstrate understanding of basic concepts used in preservation and packaging techniques for product storage.	1	I	4
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**22**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					
Total **Achievement** Standard credits available (minimum 14)					**22**
Total Unit Standards credits available (offered if required)					

Assessment: Assessment is achievement based and has both practical and written tests. All assessments are internally assessed.

Where does it lead? To NCEA Level 2 and 3: Food and Nutrition, NCEA levels 2 and 3: Hospitality and Service Industry course, Food Industry careers such as chef, hotel hospitality and nannying.

GEOGRAPHY – 11GEO

Course Outline: Students will be taught and assessed against a range of key Geographic Concepts. These concepts, once learned, can be applied to many contexts found in our natural and cultural environments. Students are encouraged to purchase a Geographic Skills workbook. This will help them prepare for the Geographic Skills that are incorporated into many assessments.
Topics covered included:

- Tropical Cyclones
- The sustainability of mining in Eastern Southland
- Research assessment
- Aerial 1080 - friend or foe?
- Population explosion - How many people can the world cope with?

AS/US Number	Full title	Internal/ External	Level	Numeracy / Literacy	# of Credits
AS 91007	Demonstrate geographic understanding of an environments that have been shaped by extreme natural event(s).	E	1	L	4
AS 91009	Demonstrate geographic understanding of the sustainable use of an environment.	I	1	L	3
AS 91010	Apply concepts and basic geographic skills to demonstrate understanding of a given environment.	E	1	N	4
AS 91011	Conduct geographic research, with direction.	I	1	N/L	4
AS 91012	Describe aspects of a contemporary New Zealand geographic issue.	I	1	L	3
AS 91013	Describe aspects of a geographic topic at a global scale.	I	1	L	3
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**13**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**8**
Total **Achievement** Standard credits available (minimum 14)					**21**

Where does it lead? To NCEA Levels 2 and 3 Geography. Careers in Planning, Environmental Science, Meteorology, Sustainability and Geology.

HISTORY – 11HIS

Course Outline: Three core topics: The causes and consequences of World War Two (1919 - 1945), The 1981 Springbok Tour, and Black Civil Rights (1954-1970). Other topics for assessment will be introduced as needed and these will reflect the interests of the students in the class.

AS/US Number	Full title	Internal/ External	Level	Numeracy / Literacy	# of Credits
AS 91001	Carry out an investigation of an historical event, or place, of significance to New Zealanders.	I	1	L	4
AS 91002	Demonstrate understanding of an historical event, or place, of significance to New Zealanders.	I	1	L	4
AS 91003	Interpret sources of an historical event of significance to New Zealanders.	E	1	L	4
AS 91004	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders.	I	1	L	4
AS 91005	Describe the causes and consequences of an historical event.	E	1	L	4
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**12**
Total EXTERNAL **Achievement** Standard credits available (minimum 2)					**8**
Total **Achievement** Standard credits available (minimum 14)					**20**

It is possible for students to sit two External Standards in November, but some might choose not to do this. The students will be taught the necessary skills to attempt each paper, but a decision can be made during the year in conjunction with the teacher, as to whether this is feasible.

Where does it lead? To NCEA Levels 2 and 3 History. With Tertiary study, History can lead to careers in Journalism, Foreign Affairs, Politics, Law, Tourism, Libraries and Teaching.

MĀORI PERFORMING ARTS – 11MPA

Course Outline: Choose this course if you want to do Kapa Haka in 2023. This course is a performance-based course that is largely based on group work. Students explore Māori Performing Arts (through the mediums of Kapa Haka). It will be open to all Year 10,11,12,13 students. Year 9 students will join the group once a week for one hour. Students select a course from a range of options and standards.

Possible studies could include but are not limited to…

- Demonstrate knowledge of the origins of Māori performing arts disciplines and events
- Skills and performance components (e.g. mōteatea, waiata-ā-ringa, poi, haka)
- Perform a Māori performing arts bracket

AS/US Number	Full title	Internal/ External	Level	Numeracy/Literacy	# of Credits
US 22752	Demonstrate knowledge and skills of performance components	I	1		3
US22753	Demonstrate knowledge of people associated with Kapa Haka	I	1		4
AS 91976S	Demonstrate understanding of key features of Te Ao Haka	I	1		6
AS 91977	Demonstrate an item from a Te Ao Haka discipline	I	1		6
Course Endorsement Available					no
Total INTERNAL **Achievement** Standard credits available (minimum 3)					19
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					0
Total **Achievement** Standard credits available (minimum 14)					19

Where does it lead? To NCEA Level 2 Maori Performing Arts. It could also lead to: Bachelor Arts (Māori Performing Arts), tertiary studies, Kapa Haka tutor employment opportunities, work in Tourism/ entertainment industries.

MATHEMATICS – 11MAT

Course Outline: The course consists of six Achievement Standards, with a credit total of 22. Across the four terms, four Internals and two External standards will be taught and assessed. The course is designed to be a suitable foundation for students who wish to pursue careers in the pure or applied sciences or in technical careers that require a good mathematical knowledge. This course is more Algebra focused than 11MAS, which is Statistics based.

Calculators: Students are **not** required to obtain a graphical calculator, but they are required to attend every lesson with a Scientific Calculator to negate cell phone use. The department recommends purchasing a Casio FX300 Scientific Calculator.

AS/US Number	Full title	Internal/ External	Level	Numeracy /Literacy	# Of Credits
AS 91026	Apply numeric reasoning in solving problems.	I	1	N	4
AS 91027	Apply algebraic procedures in solving problems.	E	1	N	4
AS 91028	Investigate relationships between tables, equations and graphs.	E	1	N	4
AS 91029	Apply linear algebra in solving problems.	I	1	N	3
AS 91032	Apply right-angled triangles in solving measurement problems.	I	1	N	3
AS 91035	Investigate a given multivariate data set using the statistical enquiry cycle.	I	1	N/L	4
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**14**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**8**
Total **Achievement** Standard credits available (minimum 14)					**22**

Where does it lead? Based on performance in the relevant Achievement Standards and with HOD approval, students will be able to take at least one of the following: Year 12 Mathematics (MAT) (Level 2 NCEA Achievement Standards) and Year 12 Mathematics and Statistics (MAS) (Level 2 NCEA Achievement Standards).

MATHEMATICS AND STATISTICS – 11MAS

Course Outline/Assessment: The course consists of seven Achievement Standards, with a credit total of 24. The course offer's five Internals and one External standard. The course is designed to be a suitable foundation for students who wish to pursue careers in applied sciences or in technical careers that require a sound mathematical knowledge.

Calculators: Students are not required to obtain a graphical calculator, but they are required to have **a Scientific Calculator**. The department recommends purchasing a Casio FX300 Scientific Calculator.

AS/US Number	Full title	Internal/ External	Level	Numeracy /Literacy	# of Credits
AS 91026	Apply numeric reasoning in solving problems.	I	1	N	4
AS 91030	Apply measurement in solving problems.	I	1	N	3
AS 91032	Apply right-angled triangles in solving measurement problems.	I	1	N	3
AS 91035	Investigate a given multivariate data set using the statistical enquiry cycle.	I	1	N/L	4
AS 91036	Investigate a given bivariate data set using the statistical enquiry cycle.	I	1	N/L	3
AS 91037	Demonstrate understanding of chance and data.	E	1	N/L	4
AS 91038	Investigate a situation involving elements of chance	I	1	N	3
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**20**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**4**
Total **Achievement** Standard credits available (minimum 14)					**24**

Where does it lead? Based on performance in the relevant Achievement Standards and only with HOD approval, students will be able to take Year 12 Mathematics and Statistics (MAS) (Level 2 NCEA Achievement Standards).

MUSIC – 11MUS

Course Outline: The course will be comprised of some or all of the following Achievement Standards, making up a total of approximately 20 credits, depending on the strengths of the individual student. All students are required to compose two pieces of music and perform two solo pieces. The theory standard is optional but is required if the student wants a subject endorsement in Music.

Students need at least two years of music lessons from an outside provider or Itinerant Music lessons to enter Level 1 Music. If they are self-taught musicians, they will need to discuss their entry into the subject with the HOD of Music.

AS/US Number	Full title	Internal/ External	Level	Numeracy /Literacy	# of Credits
AS 91090	Perform two pieces of music as a featured soloist.	I	1		6
AS 91091	Demonstrate ensemble skills through performing a piece of music as a member of a group.	I	1		4
AS 91092	Compose two original pieces of music.	I	1		6
AS 91094	Demonstrate knowledge of conventions used in music scores.	E	1	L	4
AS 91095	Demonstrate knowledge of two music works from contrasting contexts.	I	1		6
US 26687	Demonstrate and apply knowledge of sound technology for a performance context.	I	1		4
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**26**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**4**
Total **Achievement** Standard credits available (minimum 14)					**30**

Where does it lead? To NCEA Level 2 and 3 Music. This subject can lead to careers and further training in the associated industry – Teacher, Performer, Arranger, Sound Engineer, and the Performing Arts industry.

PHYSICAL EDUCATION – 11PED

Course Outline: This course focuses on Physical Education knowledge about how the body works and how it is influenced by sport and physical activity.

- Term 1: covers Athletics and allows us the opportunity to improve our movement skills in this area.
- End of Term 1: Ways to assist our school population in performing physical activity and, as a group, organise and run the school cross-country.
- Term 2: takes a close look at how the body moves using basketball as our main sport.
- Term 3: Self-management strategies and how they influence our participation in physical activity. We also look at our performance of indoor bowls and have the opportunity to improve these skills.
- Term 3/Term 4: Factors that influence our participation in a variety of activities. This covers team games, individual activities and fitness. Activities include swimming, aqua aerobics, netball, basketball, uni-hoc, touch, spinning, badminton and ice skating.

Assessment: Assessment is achievement based, according to the National Certificate of Educational Achievement Standards, and has both physical and theoretical tests. All assessments are internally based.

AS/US Number	Full title	Internal/ External	Level	Numeracy /Literacy	# of Credits
AS 90962	Participate actively in a variety of physical activities and explain factors that influence own participation.	I	1		5
AS 90963	Demonstrate understanding of the function of the body as it relates to the performance of physical activity.	I	1	L	5
AS 90964	Demonstrate quality movement in the performance of a physical activity.	I	1		3
AS 90969	Take purposeful action to assist others to participate in physical activity.	I	1		2
AS 90970	Demonstrate self-management strategies and describe the effects on participation in physical activity	I	1		3
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**18**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**N/A**
Total **Achievement** Standard credits available (minimum 14)					**18**

Where does it lead? Based on performance in the relevant Achievement Standards and with HOD approval, to NCEA Level 2 Physical Education or the Physical Recreation course.

SCIENCE – 11SCI1

Course Outline: 11SCI 1 covers two External Achievement Standards in Biology, Chemistry and Physics. Internal Achievement Standards cover scientific investigations and research. Students will be placed in 11SCI 1 or 11SCI 2 depending on their current achievement in Year 10 Science.

AS/US Number	Full title	Internal/ External	Level	Numeracy / Literacy	# of Credits
AS 90925	Carry out a practical investigation in a biological context, with direction.	I	1	N	4
AS 90930	Carry out a practical chemistry investigation, with direction.	I	1		4
AS 90935	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction.	I	1	N	4
AS 90940	Demonstrate understanding of aspects of mechanics.	E	1	N	4
AS 90944	Demonstrate understanding of aspects of acids and bases.	E	1		4
AS 90948	Demonstrate understanding of biological ideas relating to genetic variation	E	1	L	4
AS 90926	Report on a biological issue	I	1	L	3
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**15**
Total EXTERNAL **Achievement** Standard credits available (minimum 3) Student choose 2 out of 3					**8**
Total **Achievement** Standard credits available (minimum 14)					**23**

Where does this lead? Year 11 Science is an academic course designed to prepare students for the senior science subjects of Biology, Chemistry and Physics. It is also a requirement for some Polytechnic courses.

The number of External Achievement Standards students are entered in may vary depending on individual needs, most students will be expected sit two externals.

TECHNOLOGY FABRIC – 11TEF

Course Outline: The Year 11 Material Technology course has been developed using Achievement Standards taken from the Technology Curriculum focusing on the Skills and Knowledge strand which comprises of Practical outcomes and the analysis of these throughout the construction process. The programme allows for students to make choices regarding units completed but are expected to complete 16-20 credits depending on their previous knowledge and experience in this subject.
Students are encouraged to become confident in using a variety of means to address needs and opportunities to solve practical problems within society using technological literacy, process analysis, practical skill and knowledge, and time management skills. There are opportunities for student's creativity using a variety of materials to design and construct a prototype of their own choice. (Garment or article)

Students will be encouraged to enter their practical outcomes in HETTANZ Southland Secondary Schools Make and Model. They will also be given support, if they wish, to enter the Secondary Schools section of the Hokonui Fashion and Design Awards and the National HETTANZ awards.

AS/US Number	Full title	Internal/ External	Level	Numeracy / Literacy	# of Credits
AS 91044	Undertake brief development to address a need or opportunity.	I	1		4
AS 91058	Implement basic procedures using textile materials to make a specified product.	I	1		6
AS 91096	Make basic adaptations to a pattern to enable a design to fit a person or item.	I	1		4
AS 91047	Undertake development to make a prototype to address a brief.	I	1		6
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**20**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**N/A**
Total **Achievement** Standard credits available (minimum 14)					**20**

Where does it lead? To NCEA Levels 2 and 3 Technology Fabric, and other Technology based courses. Fashion Design/Industry or University and Polytechnic for Interior Design courses.

TECHNOLOGY METAL – 11TEM

Course Outline: This course is based around students designing and making practical projects. Students will make specified projects that will develop skills as well as designing an outcome to solve a problem. The main material will be metal, but other materials may be used to enhance the final outcomes. There are no examinations at the end of the year as assessments comprise solely of course work completed in class. 30% to 40% of the time will be spent completing paperwork theory requirements that will relate to the projects made. Students may do both wood and metal at this level, with the approval of the HOD. The below table is a selection of possible standards that may be offered with individual student's learning requirements being considered.

Type of Assessment Standards: Different types of standards are incorporated into this course and **changes may occur to meet the needs of students.** Achievement Standards will mainly be used along with Industry Training Organisation standards (these are Unit Standards) if needed.

AS Number	Full title	Internal/ External	Level	Numeracy / Literacy	# of Credits
AS91049	Demonstrate understanding of how materials enable technological products function.	E	1	L	4
AS91044	Undertake brief development to address a need or opportunity	I	1	L	4
AS91045	Use planning tools to guide the technological development of an outcome to address a brief	I	1		4
AS91046	Use design ideas to produce a conceptual design for an outcome to address a brief.	I	1		6
AS91047	Undertake development to make a prototype to address a brief	I	1		6
AS 91082	Implement basic procedures to process a specified product.	I	1		4
Course Endorsement Available					Yes
Total INTERNAL **Achievement** Standard credits available (maximum 28)					**24**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**4**
Total **Achievement** Standard credits available (maximum 28)					**24**
Total Unit Standards credits available (offered if required)					**0**

Where does it lead? To NCEA Levels 2 and 3 Technology based courses**.** Trade Apprenticeships in Mechanics, Heavy and Light Engineering, Tool Making, and to the Construction and Engineering industries, Technology and/or Engineering Design courses at Polytechnics or University.

TECHNOLOGY WOOD – 11TEW

Course Outline: This course is based around students making practical solutions to meet and answer needs and opportunities that will be given to them. The main material will be wood, but other materials may be used to enhance the final outcomes, in fact it would be encouraged to add detail and contrast. There are no end of year examinations, as assessments are completed throughout the year. Students should understand that it is not just making products, they will be required to research, design, and develop before entering the workshop. The Hard Materials department is now the owner of some of the most cutting edge, modern CNC machinery in any Southland school so expect to be able to design on your device and have machinery such as CNC routers, 3D printers and laser cutters make some aspects of your finished practical work. This is the way a lot of industry is heading so will give you a great foundational knowledge of CAD/CAM operations. An external Achievement Standard may be offered to enhance further learning. There may be a crossover of standards with Technology Metal so any student wishing to take both needs to speak to the HOD to explain what they are wanting to achieve from doing both to see if it is suitable. The below table is a selection of possible standards that may be offered with individual students learning requirements being considered.

Type of Assessment Standards: Different types of standards are incorporated into this course and **changes may occur to meet the needs of students**

AS/US Number	Full title	Internal/ External	Level	Numeracy /Literacy	# of Credits
AS 91046	Use design ideas to produce conceptual design for an outcome to address a brief.	I	1		6
AS 91049	Demonstrate understanding of how materials enable technological products function.	E	1	L	4
AS 91057	Implement basic procedures using resistant materials to make a specified product.	I	1	N	6
AS91044	Undertake brief development to address a need or opportunity	I	1	L	4
US 24352	Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project.	I	1		2
US 24356	Apply elementary workshop procedures and processes for BCATS projects.	I	1		8
US 25920	Use joints for a BCATS project.	I	1		3
Course Endorsement Available					Yes
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**16**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**4**
Total **Achievement** Standard credits available (minimum 14)					**20**
Total Unit Standards credits available (offered if required)					**13**

Where does it lead? To NCEA Levels 2 and 3 Technology based courses. To Construction and Engineering Industries, Trades and Apprenticeships. Technology and/or Design courses at Polytechnics or University.

TE REO MAORI – 11MAO

Course Outline: Students expand upon their existing knowledge of Te Reo Maori from the Year 9 and 10 courses. They are encouraged to communicate in Te Reo Maori at every opportunity as the learning environment progressively advances towards language immersion. Students will also further develop their knowledge and understanding of kīwaha (idioms), whakataukī (proverbs) and tikanga Māori (Māori customs). They will also learn to communicate about present and past states, feelings, and opinions. The course contributes 18 credits towards NCEA Level 1 and is divided into five units of work. Standards will be selected from the list below.

AS/US Number	Full title	Internal/ External	Level	Numeracy /Literacy	# of Credits
AS 91085	Whakarongo kia mōhio ki te reo o tōna ao	I	1		6
AS 91086	Kōrero kia whakamahi i te reo o tōna ao	I	1	L	6
AS 91087	Pānui kia mōhio ki te reo o tōna ao	E	1	L	6
AS 91088	Tuhi i te reo o tōna ao	E	1	L	6
AS 91089	Waihanga tuhinga i te reo o tōna ao	I	1	L	6
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**18**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**12**
Total **Achievement** Standard credits available (minimum 14)					**30**

Where does it lead? To NCEA Levels 2 and 3 Te Reo Maori

VISUAL ARTS – 11ART

Course Outline: Students may take up to a maximum of 30 credits. Students will research artworks from Māori and European traditions in order to demonstrate a depth of understanding and inform their own practical work. The students use a variety of drawing media, techniques, and conventions to produce personal and creative studies. Students are required to generate and develop ideas through the process of producing artworks. These will be displayed and externally marked in two Art boards.

AS/US Number	Full title	Internal/ External	Level	Numeracy /Literacy	# of Credits
AS 90913	Demonstrate understanding of art works from Māori and other cultural contexts using art terminology.	I	1	L	4
AS 90914	Use drawing methods and skills for recording information using wet and dry media.	I	1		4
AS 90915	Use drawing conventions to develop work in more than one field of practice.	I	1		6
AS 90916	Produce a body of work informed by established practice, which develops ideas, using a range of media.	E	1		12
AS 90917	Produce a finished work that demonstrates skills appropriate to cultural conventions.	I	1		4
Course Endorsement Available					
Total INTERNAL **Achievement** Standard credits available (minimum 3)					**18**
Total EXTERNAL **Achievement** Standard credits available (minimum 3)					**12**
Total **Achievement** Standard credits available (minimum 14)					**30**

Where does it lead? To NCEA Level 2 Art.

SCHOOL FEES GUIDELINES

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To give you a guideline as to what you can expect to pay for your child's fees each year, the following are the current costs we apply to student accounts each year:

- PTA Family Donation - $10.00 – charged on the account of the oldest child in family
- School Donation $120.00 per student

The above charge is not compulsory, as it is a donation. However, these donations provide some essential extras for students.

The following is charged to every student yearly.

- End of Year Magazine - $25.00

Fees are then charged on an individual basis, and according to subjects/and or options taken by each individual student. Such costs are outlined at the back of the Course Booklet for each year level and are all donations to offset the costs of each particular subject.

Any other costs involving your child, e.g., itinerant music, Duke of Edinburgh, sports subs, bus costs for sports trips or any other such extra-curricular activities will be charged as they arise during the year and are required to be paid in order for the student to partake.

We encourage regular part-payments for anyone who is unable to or does not wish to meet the full cost of student fees in one payment. Please contact our Accounts Administrator for information on setting up automatic payments.

21st Century Learning and BYOD

Using technology to enhance and enable learning

At Gore High School we believe in allowing students to become connected learners for life. ICT allows greater collaboration, personalized delivery of curriculum, and many other opportunities to enhance teaching and learning for our students.

Students at all year levels will use devices in class for their learning. In the same way that students come to school and attend lessons in a classroom, with a teacher in front of them, we also use an online platform called Microsoft TEAMS for day-to-day activities. This is our online forum for communication, administration, making pastoral connections and learning.

Purchasing a device

We want all students to have the access to their own device. If you cannot afford a device at this time, please contact the school to talk about how we can help provide your child with their own device.

Device specifications

- Windows 10 (preferred operating system) or 11
- At least an i5/2.2GHZ Processor or equivalent.
- 4GB of RAM minimum
- 124GB SSD storage recommended
- Wireless capability and keyboard
- A minimum of 6-hour battery life
- Laptop case or cover if carried in school bags
- Headphones are also needed

YEAR 11 SCHEDULE OF COSTS

SUBJECT	COURSE LENGTH	COST	ITEM
Accounting	One year	Nil	
Agriculture	One year	$40.00	Donation towards cost of field trips
Digital Technology	One year	Nil	
Drama	One year	Nil	
Economics	One year	Nil	
English	One year	Nil	
Communications	One year	Nil	
Food and Nutrition	One year	$95.00	Donation towards cost of materials
D.V.C. (Graphics)	One year	Nil	
History	One year	Nil	
Mathematics	One year	Nil	
Music		Nil $35 (Itinerant lessons)	($35.00 for Itinerant Music lessons if required)
Physical Education	One year	$35.00	Donation towards Activities Sessions outside school (swimming, ice skating and other activities)
Science (11Sci1)	One year	Nil	
Science (11Sci2)	One year	Nil	
Technology Fabric	One year	$25.00	Donation towards cost of materials
Technology Metal	One year	$125.00	Donation towards cost of materials
Technology Wood	One year	$95.00	Donation towards cost of materials
Te Reo Maori	One year	$10.00	Donation towards cost of materials
Visual Arts	One year	$45.00-$165.00	$45.00 Donation towards cost of materials $120.00 Donation towards costs for two-day Art trip (accommodation, food, transport etc.) - (TBC)