

# Year 12 Subject Selection



**Feilding High School**

# Arts

Art Painting – 12ARP	
<b>Entry Requirements</b>	Acceptable performance in Year 11 Art. If Art was not taken in Year 11, entry is at the discretion of TiC/HOD.
<b>Course Content</b>	<ul style="list-style-type: none"> <li>• Students will produce paintings which develop in order to clarify and extend their ideas. Students will be assessed on their ability to critically analyse, evaluate, and further develop a concept, subject matter, problem or situation by way of using methods appropriate to established practice.</li> <li>• Students can work with a variety of media, including printmaking and digital artwork to suit individual strengths and interests.</li> </ul>
<b>Assessment</b>	Internal: 8, External: 12

Art Sculpture – 12ARS	
<b>Entry Requirements</b>	Acceptable performance in Year 11 Art. If Art was not taken in Year 11, entry is at the discretion of TiC/HOD.
<b>Course Content</b>	<ul style="list-style-type: none"> <li>• Students will develop ideas using drawing conventions relevant to sculpture, along with supporting notes, based on a theme. Students will be assessed on their ability to demonstrate their skills with appropriate media and techniques.</li> <li>• Students will need to critically select and use particular processes, materials and techniques. Materials explored may include, but are not limited to: wire, light, clay, ice, silicone, found objects, glass and fabric.</li> </ul>
<b>Assessment</b>	Internal: 8, External: 12

Art Design – 12ARD	
<b>Entry Requirements</b>	Acceptable performance in Year 11 Art. If Art was not taken in Year 11, entry is at the discretion of TiC/HOD.
<b>Course Content</b>	<ul style="list-style-type: none"> <li>• Art Design is a digital graphic design course.</li> <li>• Students will learn to use Adobe creative software such as Photoshop and InDesign to create digital artworks using the design process.</li> <li>• Students will create a range of branding and marketing material within a context of their choosing.</li> <li>• Assignments are styled to suit each students' strengths and interests (e.g., drawing, photography, typography, painting, digital illustration, street art etc).</li> </ul>
<b>Assessment</b>	Internal: 8, External: 12

<b>Photography – 12PHO</b>	
<b>Entry Requirements</b>	Acceptable performance in Year 11 Art. If Art was not taken in Year 11, entry is at the discretion of TiC/HOD.
<b>Course Content</b>	<ul style="list-style-type: none"> <li>• Using a camera, exposure.</li> <li>• Editing techniques using Adobe creative software such as Photoshop, InDesign and Bridge.</li> <li>• Generate meaningful imagery which explores conceptual photographic art-making techniques within a context of their own choosing.</li> </ul>
<b>Assessment</b>	Internal: 8, External: 12
<b>Extra Conditions</b>	Cameras are provided.

<b>Drama – 12DRA</b>	
<b>Entry Requirements</b>	Has met the standard at Level 1 in the Class Production and one other standard from 11 Drama, or in consultation with TIC
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Practical workshops</li> <li>• Performance</li> <li>• Theatre forms/genre</li> <li>• History of Theatre</li> <li>• Devising</li> <li>• Live theatre viewing</li> <li>• Production experience</li> </ul>
<b>Assessment</b>	Internal: 14, External: 4
<b>Extra Conditions</b>	Extra rehearsal outside of class time is required. Students will be required to provide some basic costuming.

<b>Music – 12MUS</b>	
<b>Entry Requirements</b>	Students must be taking lessons to learn an instrument, either through the school itinerant scheme or privately. Itinerant lessons for the Solo Performance instrument come at no cost. Students must be working towards at least Grade 4 in theory and performance OR have passed the Solo Performance assessment and one other assessment at Level 1. Students are encouraged to be involved in at least one of the school-based performance groups.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Solo performance (compulsory)</li> <li>• Score reading and theory (external)</li> <li>• Knowledge of music works (external)</li> <li>• Instrumentation</li> <li>• Composition – only if student is already composing music</li> <li>• Group performance – may only be done in extracurricular music</li> </ul>
<b>Assessment</b>	Internal: 6, External: 10
<b>Extra Conditions</b>	Students must do Solo performance and at least one of the two externals – they may then choose from other available standards to complete their programme up to 20 credits.

**Music Industry – 12MUI**

<b>Entry Requirements</b>	Open entry for students who have achieved NCEA Level 1. Students can take this course with minimal music performance experience; however, students need to be prepared to work in a group at times. Entry into the Year 12 Music Industry course is at the discretion of the Head of Department Music. Students use industry specific equipment and the computer programme Logic Pro X.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"><li>• Recording music</li><li>• Mixing and to editing in music software</li><li>• Operating equipment for live sound &amp; performances</li><li>• Developments in music technology</li><li>• Working in music industries</li><li>• The New Zealand Music Industry</li></ul>
<b>Assessment</b>	Internal: 18-22
<b>Extra Conditions</b>	Wired or wireless headphones or earphones are required. There are no costs for using professional music software on school computers.

# Languages

English – 12ENG	
<b>Entry Requirements</b>	Must pass at least 3 Assessment tasks from 11ENG, including one of the exam standards.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Unfamiliar Texts</li> <li>• Writing Portfolio</li> <li>• Film and/or Novel</li> </ul> (The above is subject to minor changes)
<b>Assessment</b>	Internal: 10, External: 8

English Studies – 12EST	
<b>Entry Requirements</b>	Students must pass at least two assessments from 11 English A or 11 English Studies
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Reading Responses</li> <li>• Research</li> <li>• Writing for a Purpose</li> <li>• Connections Across Texts</li> <li>• Letter Writing</li> <li>• Film Scene Analysis</li> </ul>
<b>Assessment</b>	Internal: up to 20

English Skills – 12ESK	
<b>Entry Requirements</b>	By discretion of HOF/TIC
<b>Course Content</b>	Students will cover some of the following topics: <ul style="list-style-type: none"> <li>• Reading Responses</li> <li>• Research</li> <li>• Writing for a Purpose</li> <li>• Connections Across Texts</li> <li>• Letter Writing</li> <li>• Film Scene Analysis</li> </ul>
<b>Assessment</b>	Internal: up to 20 credits

### English Language Learning – 12ELL

<b>Entry Requirements</b>	Students are directed into the course as required
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"><li>• English for Academic purposes</li><li>• Academic essay writing</li></ul>
<b>Assessment</b>	Internal: 21-26

### Media Studies – 12MED

<b>Entry Requirements</b>	Previous Media Studies experience is helpful but not required. If students have not taken 10MED, being in 12ENA is highly recommended as most of our assessments and our exams are essay based.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"><li>• Designing and producing a podcast episode</li><li>• Crafting written media products E.g. scripts</li><li>• Conducting a film genre study for the external E.g. horror</li></ul>
<b>Assessment</b>	Internal: 13, External: 4

### Te Reo Māori – 12MAO

<b>Entry Requirements</b>	Year 10 and 11 Te Reo Māori. Competence in Kōrero and Tuhituhi.
<b>Course Content</b>	Students will cover and develop skills in the following topics: <ul style="list-style-type: none"><li>• formal writing</li><li>• persuasive writing</li><li>• retelling and recounting</li><li>• creative writing</li><li>• Tikanga marae and aspects of Te Ao Māori</li></ul> <p>Possible Kaupapa: <i>Iwi stories, Ōku whāinga/moemoeā, He tangata rongonui, Te Ao o te rangatahi, Ngā Pakanga o Aotearoa, Poowhiri, Karanga, Whaikoorero.</i></p>
<b>Assessment</b>	Internal: 10, External: 12

**Te Ao Māori – 12HAKA****Entry Requirements**

The core of this subject is Maaori performing arts focused, therefore a willingness to perform and participate in kapa haka is strongly encouraged. This course does not require knowledge of Te Reo Maaori, however a basic understanding & prior knowledge of Te reo & tikanga Maaori would be an advantage.

**Course Content**

Foundation Maaori Performing Arts – Basics of kapa haka.  
Ngaa Taakaro Maaori – Pastime games.  
Mau Raakau – Traditonal Maaori Weaponry.  
Te Ao Haka – Kapa Haka.  
Kauwhatatanga, Kiingitanga, Koroneihana & Poukai.  
Poowhiri, Karanga, Whaikoorero.  
Whakaaturanga – Performance & skits.

**Assessment**

Internal: 10 credits.  
External: 10 credits.  
(an additional 15 credits are available for students of Kapa Haka who perform at Pae Taiohi).

# Mathematics

## Mathematics – 12MAT

<b>Entry Requirements</b>	<p>Students will be placed in 12MAT based on the quality of their Year 11 Maths results. This will include...</p> <ul style="list-style-type: none"> <li>• 15 credits from 11MAT. This requires passing both internals (1.1 Exploring Data and 1.2 Mathematical Methods), as well as passing the external exam (1.4 Mathematical Reasoning).</li> <li>• Be recommended by their Year 11 Math's teacher.</li> </ul> <p>If these conditions are not met, then it is at the discretion of the Head of Faculty Mathematics.</p>
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Algebra</li> <li>• Calculus</li> <li>• Probability</li> <li>• Trigonometry</li> <li>• Geometry</li> </ul>
<b>Assessment</b>	Internal: 5 External: 13
<b>Extra Conditions</b>	A Graphics calculator is compulsory. The Casio Graphics calculator is our recommendation.

## Mathematics Studies – 12MST

<b>Entry Requirements</b>	<p>Students will be placed in 12MST based on the quality of their Year 11 Maths results. This will include...</p> <ul style="list-style-type: none"> <li>• Either 10 credits from 11MAT which must include passing the external exam (1.4 Mathematical Reasoning) <b>or</b> 10 credits from 11MST which must include passing the external exam (1.3 Statistics)</li> <li>• Be recommended by their Year 11 Math's teacher.</li> </ul> <p>If these conditions are not met, then it is at the discretion of the Head of Faculty Mathematics.</p>
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Networks</li> <li>• Probability Methods</li> <li>• Trigonometry</li> <li>• Simulations</li> <li>• Coordinate Geometry</li> <li>• Statistical Inferences</li> </ul>
<b>Assessment</b>	Internal: 15 External: 4

**Mathematics Studies – 12MST****Extra Conditions**

A Graphics calculator is highly recommended. The Casio Graphics calculator is our recommendation. If a student does not have a graphics calculator they must have a scientific calculator.

# Physical Education and Health

Health – 12HLT	
<b>Entry Requirements</b>	Passed 11 English or at the discretion of the TIC of Health. Not suitable for students who have taken 11ESK.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Resilience</li> <li>• Sexuality – the portrayal of women or men in popular culture</li> <li>• Analyse a health issue – may include vaping, alcohol misuse, stress and anxiety.</li> <li>• Hauora, attitudes &amp; values, socio-ecological perspective</li> <li>• Health promotion within the local community</li> </ul>
<b>Assessment</b>	Internal: 15 External: 5
<b>Extra Conditions</b>	Students are required to participate in a placement where they implement strategies to improve the wellbeing of others. Support and approval of the placement is provided by the teacher.

Physical Education – 12PED	
<b>Entry Requirements</b>	High level of participation in Year 11 PEH, or by approval of HOF.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Compete in the Year 12 Ngākaunui Challenge Race</li> <li>• Train to improve your performance in the challenge using principles and methods of training</li> <li>• Leadership and coaching in teams – working with others and demonstrating leadership skills</li> <li>• Social responsibility – cooperate and demonstrate responsibilities being part of a team during problem solving</li> </ul>
<b>Assessment</b>	Internal: 15
<b>Extra Conditions</b>	Students are required to have PE gear or FAHS Sports gear for practical lessons.

Outdoor Adventure – 12ODA	
<b>Entry Requirements</b>	Students are required to apply for a place on this course. Places are limited due to the course's nature.  The cost of the camps is \$550.00.  The application form is to be collected from the front office and returned with a deposit of \$100 by Friday 19 <sup>th</sup> of September (Term 3 Week 10). The remainder of \$450 is to be paid by November 28 <sup>th</sup> 2025.  Successful applicants will be contacted in Term 4 to complete the application process. If students are unsuccessful in their application – the deposit will be refunded onto the student's school account.
<b>Course Content</b>	Students will cover a selection of the following topics: <ul style="list-style-type: none"> <li>• Snowboarding</li> <li>• Kayaking</li> </ul>

**Outdoor Adventure – 12ODA**

	<ul style="list-style-type: none"><li>• Mountain biking</li><li>• Risk management in the outdoors</li><li>• Bushcraft, navigation and camping</li><li>• Rock climbing &amp; Abseiling</li></ul>
<b>Assessment</b>	Internal: 21-23
<b>Extra Conditions</b>	An appropriate level of physical fitness and a willingness to be involved in practical activities is required. Food and clothing are not included, students must provide these for themselves. Specialist equipment is provided by the school.

**Sport Science – 12SPS**

<b>Entry Requirements</b>	Students must pass the biophysical (anatomy, biomechanics & physiology) unit and have a high level of participation in all units of work in Year 11SPS, or by HOF approval.
<b>Course Content</b>	<ul style="list-style-type: none"><li>• Students will cover the following topics:</li><li>• Anatomy and Biomechanics in a sport</li><li>• Ngākaunui Challenge – train to improve your performance using principles and methods of training</li><li>• Examine a sporting event and the impact this has on self, others and society</li><li>• Practical demonstration of skill in a range of sports</li></ul>
<b>Assessment</b>	Internal: 17
<b>Extra Conditions</b>	Students are required to have PE gear or FAHS sports gear for all practical lessons.

# Science

Agricultural and Horticultural Science – 12AGHT	
<b>Entry Requirements</b>	Achieved grade on 3 out of 4 units from 11 Agricultural and Horticultural Science or at the discretion of the Teacher in Charge
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Techniques to modify plant production</li> <li>• Growth and development of production livestock</li> <li>• Practical investigation</li> <li>• Livestock reproduction</li> </ul>
<b>Assessment</b>	Internal: 8, External: 8
<b>Extra Conditions</b>	Optional field trip

Biology – 12BIO	
<b>Entry Requirements</b>	Achievement in at least 4 assessments in Year 11 Science, must include the Biology practice test (Year 11 English results will be taken into account), OR at the discretion of the Teacher in Charge.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Diversity of animal adaptations</li> <li>• Cell biology</li> <li>• Practical biological investigation</li> <li>• Genetics, gene expression and evolution</li> <li>• Analysis of biological information</li> </ul>
<b>Assessment</b>	Internal: 10, External: 8
<b>Extra Conditions</b>	SciPad workbook required – available for purchase from school stationery shop.

Chemistry – 12CHE	
<b>Entry Requirements</b>	Must achieve Chemistry section of school exam and CB1.2. Must have reasonable maths skills. At the discretion of the TIC in all other cases.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Quantitative analysis</li> <li>• Redox reactions</li> <li>• Chemical reactivity</li> <li>• Structure and bonding</li> <li>• Organic chemistry</li> </ul>
<b>Assessment</b>	Internal: 7, External: 12
<b>Extra Conditions</b>	Scipad workbooks required- purchase from stationary shop

<b>Physics – 12PHY</b>	
<b>Entry Requirements</b>	Achievement in most assessments in Year 11 Science, including the Physics practice test. At discretion of the Teacher in Charge in all other cases AND reasonable Year 11 Mathematics achievement.  12 Mathematics or 12 Mathematics Studies is a co-requisite.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Kinematics and dynamics - analysing motion, collisions, projectiles, circular motion, springs, force and energy</li> <li>• Electricity and electromagnetism - basic principles of electrical circuits, electric fields and electromagnetism.</li> <li>• Light and waves – reflection, refraction, diffraction, interference.</li> <li>• Atomic and nuclear physics</li> </ul>
<b>Assessment</b>	Internal: 6, External: 12
<b>Extra Conditions</b>	Required: Physics Workbook - purchase from the stationery room.

<b>Primary Industries – 12PRI</b>	
<b>Entry Requirements</b>	At the discretion of the Teacher in Charge, which will be based upon the previous year's work, behaviour and achievement. Due to the nature of the course, student selection processes will be required to secure a place in the course in 2026.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Agricultural vehicles and machinery (block course)</li> <li>• Animal handling and treatment</li> <li>• Grazing and feed management</li> <li>• Health and Safety</li> <li>• Milking or Dagging and crutching, depending on the work placement</li> <li>• If students wish to do Forestry, Equine or Horticulture options, unit standards will be chosen in consultation with the employer and the Teacher in Charge</li> </ul>
<b>Assessment</b>	Internal: 32 total but less 8 if sheep/beef or less 5 if dairy
<b>Extra Conditions</b>	<ul style="list-style-type: none"> <li>• Students will be required to complete work experience one day per week from mid Term 1 to the end of the year.</li> <li>• Students may be required to complete a prescribed number of days of logged farm work in their own time.</li> <li>• It is a requirement of the ITO that students are drug tested prior to work experience. This will be coordinated by the school.</li> <li>• Students may only enter both 12 Primary Industries and 12 Agricultural Science after consultation with the Teacher in Charge.</li> <li>• Students and parents must sign a student contract outlining the student's commitment to their academic and practical work within the class.</li> <li>• Vehicle training courses will be run, and these are compulsory for each student to attend.</li> <li>• Must maintain 80% school attendance</li> <li>• Students may not take Gateway or U-Skills and Primary Industries.</li> </ul>

**Science – 12SCI****Entry Requirements**

At the discretion of the teacher in charge but based on students gaining an achieved grade in most of the assessments in the previous year, as well as having a positive attitude towards learning in general.

**Course Content**

Students will cover the following topics:

- Survival in extreme environments
- Sustainability in a biophysical environment
- Identifying ions in solution
- Geological processes in a NZ locality
- Understanding extreme Earth events in NZ

**Assessment**

Internal: 15, External: 4

**Extra conditions**

Required: Level 2 Earth and Space Science Learning Workbook

# Social Science

Accounting – 12ACC	
<b>Entry Requirements</b>	Passed 11COM or 11 Math OR at the discretion of TiC
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Decision Making</li> <li>• Accounting Subsystems – Accounts Receivable, Inventory</li> <li>• Xero (Accounting Software Package)</li> <li>• Analysis &amp; calculations of financial data</li> </ul>
<b>Assessment</b>	Internal: 10, External: 9
<b>Extra Conditions</b>	Students will be required to purchase a learning Workbook (approx. \$35).

Business Studies – 12BUS	
<b>Entry Requirements</b>	Passed 11COM or 11 Math, plus L1 literacy, OR at the discretion of TiC
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Starting your own business, creating a business plan and selling a product/service to make a profit or provide a community service.</li> <li>• Conducting market research for your own business product, or a product/service of your choice</li> <li>• Understanding how the business operates from within (internal factors).</li> <li>• Understanding what occurs outside the business which may affect it (external factors).</li> </ul>
<b>Assessment</b>	Internal: 12, External: 8
<b>Extra Conditions</b>	Required: Business Studies Homework Book. Students will be expected to carry out practical business activities outside of class-time during Term II and Term III. Students will be eligible to register and enter the Young Enterprise Programme. This costs \$35.00 per student.

Economics – 12ECO	
<b>Entry Requirements</b>	Passed 11COM or 11 Math OR at the discretion of TiC
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Inflation</li> <li>• Trade</li> <li>• Growth</li> <li>• Unemployment</li> </ul>
<b>Assessment</b>	Internal:10, External: 8
<b>Extra Conditions</b>	Required: Workbook – approximate cost of \$25.00

<b>Geography – 12GEO</b>	
<b>Entry Requirements</b>	Passed 11 Geography, English or History OR at discretion of TIC.
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Investigate a Natural Landscape- Tongariro Volcanic Centre</li> <li>• Geographic Skills- mapping, graphing and analysing data</li> <li>• Urban Patterns: Murder in Chicago</li> <li>• Global Issues: Malaria</li> <li>• Research and Field work</li> </ul>
<b>Assessment</b>	Internal: 11 External: 8
<b>Extra Conditions</b>	The course includes a 3 Day field trip to the Volcanoes in the Central North Island – approximate cost of \$190

<b>History – 12HIS</b>	
<b>Entry Requirements</b>	Passed 11 History or 11 English OR at discretion of TIC.
<b>Course Content</b>	<p>Students will examine the following topics:</p> <ul style="list-style-type: none"> <li>• The major forces shaping today’s world – nationalism, imperialism and diplomacy with a case study on the history of the Vietnam War and the part New Zealand played in this conflict.</li> <li>• The history of the Roman Empire – conflict, power and a focus on archaeology.</li> <li>• A case study on the Punic Wars in the Ancient World will be the basis of the school practice exam in term 3 and the NZQA exam at the end of the year</li> <li>• Major protest movements in New Zealand – an inquiry and a written report.</li> </ul>
<b>Assessment</b>	Internal: 9, External: 5

<b>Psychology – 12PSY</b>	
<b>Entry Requirements</b>	Passed 11 History or 11 English and Level 1 Literacy or at the discretion of TIC
<b>Course Content</b>	<p>Students will explore the following topics:</p> <ul style="list-style-type: none"> <li>• Examine different psychological approaches (psychodynamic, evolutionary, sociocultural and biological) and how they explain behaviour and our motivation to eat</li> <li>• The nature vs nurture debate and how it has changed over time</li> <li>• Ethics – What are they? Why do psychologists have to adhere to ethics? How are ethics different to morals?</li> <li>• Famous unethical experiments – Harlow’s monkey study, Stanford Prison experiment, Milgrim’s obedience study and many more</li> <li>• How a psychological experiment is carried out and what it entails.</li> </ul>
<b>Assessment</b>	Internal: 16

**Social Studies – 12SSS**

<b>Entry Requirements</b>	Passed 11 Geography, 11 History, or 11 English or at the discretion of TIC.
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"><li>• Describe a social action that enables communities to meet responsibilities and exercise rights-The TMT on Mauna Kea.</li><li>• Conduct a reflective social inquiry- #Metoo movement</li><li>• Describe personal involvement in a social action related to rights and responsibilities- Mahi for the community e.g. collecting for a foodbank, planting native trees.</li><li>• Conflict arising from different cultural beliefs and ideas e.g. Tourism on Mt Everest.</li></ul>
<b>Assessment</b>	Internal: 13, External: 5

**Tourism – 12TOU**

<b>Entry Requirements</b>	Level 1 literacy OR at the discretion of TIC
<b>Course Content</b>	<p>Students will have the opportunity to explore a selection of the following topics, while also developing practical knowledge and skills:</p> <ul style="list-style-type: none"><li>• Tourist characteristics and needs</li><li>• Work roles in tourism</li><li>• Tourism in New Zealand</li><li>• World tourist destinations</li><li>• Social, cultural and physical impacts of tourism</li><li>• The business of tourist</li><li>• Tourism related documents</li></ul>
<b>Assessment</b>	Internal: 20-23

# Technology

## Construction Trades (Formerly Building) – 12CTR

<b>Entry Requirements</b>	14 Credits from 11BUI or 11TEN
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Communication in a BCATS Project</li> <li>• Timber and construction materials Knowledge</li> <li>• Reading and interpreting Plans and Drawings</li> <li>• Select, maintain, and use portable power tools</li> <li>• Constructing multiple resistant materials products linked to theory.</li> </ul>
<b>Assessment</b>	Internal: 18
<b>Extra Conditions</b>	Selection is also dependent on students being able to demonstrate both the necessary technical skills and a thorough understanding of health and safety in the workshop.

## Design and Visual Communication (Graphics) – 12DVC

<b>Entry Requirements</b>	Achieved Year 11 DVC or at the discretion of the HOF
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Spatial Design (Architecture)</li> <li>• Product Design</li> <li>• Freehand and Instrumental drawings.</li> <li>• Presentation of design and visual communication techniques.</li> <li>• CAD and 3D Printing</li> </ul>
<b>Assessment</b>	Internal: 15, External: 3*
<b>Extra Conditions</b>	<p>Required: 12DVC is a BYOD based subject therefore students will have to bring their own laptop to class.</p> <p>There are iPads available for use in class for assessment work.</p>

## Digital Technology – 12DTE

<b>Entry Requirements</b>	Achieved Year 11 DTE or at the discretion of the TiC or HOF.
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Planning and project managing a digital outcome</li> <li>• Developing a computer program</li> <li>• Computer Science</li> </ul>
<b>Assessment</b>	Internal: 14, External: 3
<b>Extra Conditions</b>	12DTE is a BYOD based subject therefore students will have to bring their own laptop to class.

<b>Engineering – 12TEN</b>	
<b>Entry Requirements</b>	16 credits from 11 Engineering (11TEN)
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Fabrication machines, materials, and processes</li> <li>• Common engineering materials properties and usage</li> <li>• Practical fabrication skills</li> <li>• Practical machining skills</li> </ul>
<b>Assessment</b>	Internal: 20
<b>Extra Conditions</b>	Selection is also dependent on students being able to demonstrate both the necessary technical skills and a thorough understanding of health and safety in the workshop.

<b>Food and Nutrition – 12FNU</b>	
<b>Entry Requirements</b>	Achieved Year 11 FNU with success in Nutritional needs and Strategies for wellbeing assessments, OR at the discretion of TIC.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Analyse specific food needs. - Nutrition for athletes.</li> <li>• Implement advanced procedures to process a product.</li> <li>• Analyse a nutritional issue.</li> <li>• Analyse the relationship between well-being, food choices and determinants of health</li> <li>• Evaluate health promoting strategies designed to address a nutritional need.</li> </ul>
<b>Assessment</b>	Internal: 14, External: 4 Optional External: 4

<b>Hospitality – 12HOS</b>	
<b>Entry Requirements</b>	Open Entry
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Food safety and hygiene</li> <li>• Preparing and cooking food using a range of techniques: grilling, roasting, salads, sandwiches</li> <li>• Preparing Espresso Coffee using commercial equipment</li> </ul>
<b>Assessment</b>	Internal: 20

<b>Textiles Technology – 12TTE</b>	
<b>Entry Requirements</b>	Achieved 6 credits in 11 Textiles. An ability to perform practical sewing tasks is essential.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Advanced construction skills e.g. welt packets, tailored cuffs and collars, embroidery, set-in-sleeve</li> <li>• Sustainable fashion. Working with a client to upcycle garments.</li> </ul>
<b>Assessment</b>	Internal: 18

# Careers

Gateway – 12GAT	
<b>Entry Requirements</b>	<p>This is a programme that offers Year 12 students the opportunity to trial, in the workplace, their probable career choice while gaining industry credits</p> <p>Students who wish to apply will be interviewed for selection. Acceptance into the course will depend on the limited places available and the overall best fit for the student. Students must be work ready</p>
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Career decision making/planning</li> <li>• Health and Safety in the Workplace</li> <li>• Knowledge of diversity in the Workplace</li> <li>• CV preparation</li> <li>• Practical First Aid</li> </ul>
<b>Assessment</b>	Internal: 18
<b>Extra Conditions</b>	<p>Students participating in Gateway will need to complete a First Aid course in the week before school starts.</p> <p>Students may only take one of Primary Industries, Gateway or USkills</p>

USkills – 12USK	
<b>Entry Requirements</b>	Students who wish to apply will be interviewed for selection. Acceptance into the course will depend on the limited places available and the overall best fit for the student.
<b>Course Content</b>	<p>Students apply for entry into the following 1-day courses:</p> <ul style="list-style-type: none"> <li>• Construction</li> <li>• Plumbing, Gasfitting and Drainlaying</li> <li>• Automotive</li> <li>• Collision Repair</li> <li>• Mechanical Engineering</li> <li>• Electrical Engineering</li> <li>• Hair, Beauty and Retail</li> <li>• Barbering</li> <li>• Café Skills</li> <li>• Business Administration and Technology</li> <li>• Early Childhood</li> </ul>
<b>Assessment</b>	Internal: 20+ credits
<b>Extra Conditions</b>	Students may only take one of Primary Industries, Gateway or USkills

**Vocational Studies – 12VST****Entry Requirements**

Open Entry

**Course Content**

Students will cover the following topics:

- Plan future directions
- Explore career options and their implications
- Job Search Skills
- Targeted Personal CV Production
- Communication in a team or group
- Participation in Meetings
- Producing household budgets
- Legal Rights and Responsibilities of Vehicle ownership
- Time Management

**Assessment**

Internal: 20+