



Matamata

College

Subject Choice

Booklet

2019

Year 10

(Half Year Options Continued)

Digital	Digital Technology 10DGT and/or Digital Design & Office 10DDO
Drama	Drama A 10DRA and / or Drama B 10DRB
DVC	Design & Visual Communication 10DVC and/or Graphic Design 10GRA
Fashion	Fabric Knowledge & Garment Construction 10FDC and/or Applied Design & Up-cycling 10FDU
Food	Food & Nutrition 10FNT and/or Food & Hospitality 10FHY
Maaori	Tikanga / Maaori Performing 10MAP
Metal	Metal Fabrication Based 10MTF and/or Metal Machining Based 10MTM
Music	Music for Interest 10MUI
Physical Ed	Physical Training 10PED
Wood	Wood Technology 10WWK and/or Product Design 10PRD

FULL YEAR OPTIONS

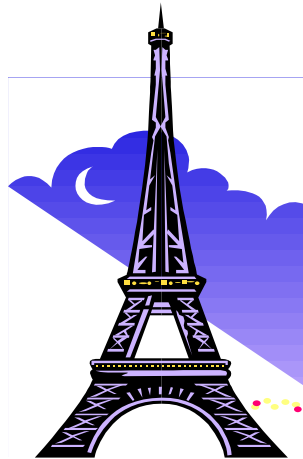
FRENCH 10FRE

French studied at Year 10, carries on the communicative approach begun in Year 9. Students continue to develop their listening, speaking, reading and writing skills while studying a variety of themes, which for Year 10 include:

- ◆ Going shopping
- ◆ Eating at home
- ◆ Life at college
- ◆ Finding your way around town

Year 10 French is a full-year course with three periods per cycle, and lessons include role-plays, computer-assisted learning and information on French Life and Customs.

Subject Fees Nil



MAAORI 10MAO

This second-year course is a continuation to build on the concepts and skills developed in Year 9 Maaori.

The aims of this course are:

- to provide opportunities for students to learn and develop skills in reading, writing, speaking and listening
- to enable students to grow in their ability to understand and speak Maaori
- to understand and apply Tikanga Maaori correctly

The aim is to help improve confidence, be strong in their identity and share this with the world. This will be delivered through a range of fun activities based on modern themes and contexts, learning about other iwi and the history of the local people, Haua, Raukawa and Ngati Hinerangi.

Subject Fees: - Nil

MUSIC 10MUS

Course Objectives

The Year 10 Music course is constructed as a continuation of Year 9 Music and focuses on further developing creativity, instrumental skills and techniques on students' respective instrument, performance ability, aural perception, compositional skills and musical literacy through performing and studying a vast range of musical styles. The course continues to foster confidence and self-efficacy as students participate and contribute in a safe and enjoyable atmosphere.

Course Overview

This course is designed specifically for those students who **may** be thinking about pursuing music as a pathway through into NCEA Music. Students will have the opportunity to perform pieces of music, as soloists and in groups. Computer software will be used to compose music. To complement their practical work students will continue to gain background knowledge of musical styles as well as develop aural skills and further understanding of theoretical concepts.

The course content will include:

- Performance
- Theory and Aural training
- Composition (e.g. Song Writing; Instrumental Writing)
- Study of Musical Styles and Works (e.g. Film Music; Music in Popular Culture; Traditional Western Music; Non-Western Music; Blues and Jazz Music; Musical Inquiry; Careers in Music....)

Pre-requisite

Students will have successfully completed the Year 9 Music course. Students who are intending to take this course are expected to have previous tuition and a basic level of skill on their chosen instrument. Students in this course must receive musical tuition in their chosen instrument (this includes voice), either privately or through the itinerant lessons offered at Matamata College. Students must have their own or be able to hire their performance instrument. Students who enrol in Music are expected to participate fully in musical activities offered at Matamata College (e.g. the School Productions; Talent Quest; Showcase; Choirs; Orchestras; Concert Band; Rock Bands; Jazz Band...).

Subject Fees: - Nil



HALF YEAR OPTIONS

SUBJECT AREA: AGRICULTURE

Rural Studies is an introduction to agriculture, horticulture and things rural in general. During the school year, a range of units are covered from Agriculture and Horticulture. Some of the activities carried out include:

HORTICULTURE 10HRT

Growing plants, garden design, plant propagation, beekeeping, forestry, hydroponics and environmental impact.



and / or

AGRICULTURE 10AGR

Different farming systems, agrodome visit, sheep farming, possums, small/exotic farming types, dairy farming, fencing, safety and environmental impact.



The emphasis of this course is practical experience so is a good lead-in to Year 11 Agriculture which is a Unit Standard based course for those with a genuine interest in a career in agriculture.

Subject Fees: - Nil

SUBJECT AREA: ART

Art, Painting & Photography 10APP

*Do you love painting and have a natural flair with a brush
or do you want to improve and master your control of the paintbrush??????*

Then this is the course for you!

During this two-term option you will explore in-depth painting techniques creating a series of work for presentation in the Reid and Harrison Art awards. This could include the painting of a skateboard deck or Graffiti Art mural. This will prepare you for the requirements of L1 NCEA ART and L2 NCEA Photography.

You will then complete a unit of work investigating the principals of Photography. Taking photos and editing them using the Adobe Suite (digital computer manipulation). You do not require a camera for this course.

and / or

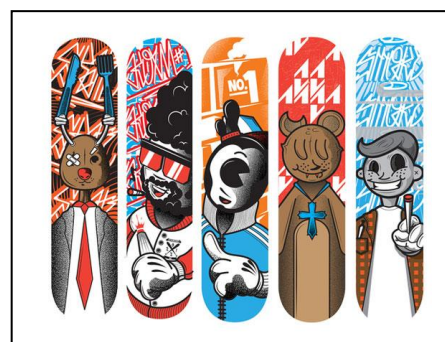
Art, Drawing & Sculpture 10ADS

Where your creativity grows in a specialist Art room! Do you like being hands on and creative using 3D materials and want to draw in more detail?

Then this is the course for you!

During this two-term option you will investigate sculpture techniques. You will have the opportunity to create your own sculpture from a choice of materials including; clay, paper mache, wire etc.

You will then explore more in-depth drawing techniques using a range of mixed dry media to complete a series of work giving you the opportunity to enter the Reid and Harrison Art awards. This course prepares you for L1 NCEA ART



SUBJECT AREA: BUSINESS

BUSINESS ENTERPRISE ACCOUNTING 10BEA

Business Enterprise is a full year course comprised of 3 different learning areas - Business Studies, Accounting and Economics. It has been developed to introduce students to the incredible world of business, how to take risks, how to set up a business, how to sell their products in a real-life market situation and how to make informed and smart choices about money.

During the half year course for **Business Enterprise Accounting** students will:

- learn how to set up a market stall **selling food** with expert advice from successful local business people.
- apply their learnings to innovation, market research, product presentation, finances and developing a marketing plan
- explore the **accounting** world of income, expenses, assets, liabilities, profits/losses, source documents, cash flows and financial decision making.

As an outcome from this subject:

- You will be able to keep all the profit that you've made during your business.
- You will have the opportunity to get expert advice around your CV and work opportunities in the real world.

The course then leads to Level 1 Accounting and/or Level 1 Business Studies with internal and external standards.

Business Enterprise gives you skills to enable you to succeed in any situation in any area of your life, is an investment in your future, and the journey really is a lot of fun. So, let's do Business!

and / or

BUSINESS ENTERPRISE ECONOMICS 10BEE

Business Enterprise is a full year course comprised of 3 different learning areas - Business Studies, Accounting and Economics. It has been developed to introduce students to the incredible world of business, how to take risks, how to set up a business, how to sell their products in a real-life market situation and how to make informed and smart choices about money.

During the half year course for **Business Enterprise Economics** students will:

- learn how to set up a business using **recycled products** and selling them on the Business Market night
- apply their learnings to innovation, market research, product presentation, finances and developing a marketing plan
- learn about supply and demand, how suppliers, buyers and the Government make decisions on the use of available resources as well as understanding the interdependence of firms in the various sectors of our economy

As an outcome from this subject:

- You will be able to keep all the profit that you've made during your business.
- You will have the opportunity to get expert advice around your CV and work opportunities in the real world.

The course then leads to Level 1 Accounting and/or Level 1 Business Studies with internal and external standards.

Business Enterprise gives you skills to enable you to succeed in any situation in any area of your life, is an investment in your future, and the journey really is a lot of fun. So, let's do Business!

SUBJECT AREA: DIGITAL

DIGITAL TECHNOLOGY 10DGT

This course will extend students understanding of Digital Technology. Students who take this course out of interest should enjoy the range of topics covered and gain a better understanding of how technologies work. Students considering a career in this area will gain a broader understanding of a range of digital technologies and will get a better idea of the area that interests them.

Course Content

- Electronics using the Arduino processor
- Movie editing with Adobe Premier Pro
- Programming using Scratch
- Lego Robotics using sensors
- Other content based on the class

Students can also take 10DDO – Year 10 Digital Design & Office. There is no overlap of content

and / or

DIGITAL DESIGN & OFFICE

This course will extend students understanding of how to use Design Principles when planning content for an end user. Students who take this course should enjoy being creative and have an eye for detail. Students considering a career in this area will gain a broader knowledge of a range of computer applications.

Course Content

- Create sitemaps and wireframes using Microsoft Word
- Learn Photoshop skills to help with the content of web and print designs
- Website design using Notepad ++ with html and css code.
- Print design using Adobe InDesign
- Other content based on the class

Students can also take 10DGT – Year 10 Digital Technology. There is no overlap of content

Subject Fees for both courses: - Nil

SUBJECT AREA: DRAMA

DRAMA A 10DRA

and / or

DRAMA B 10DRB

Drama studied at Year 10 is a continuation and extension of the introductory course in Year 9. Both semester courses will focus on further developing students' performance skills as well as learning about Dramatic Theory central to all styles of performance.

Both 10DRA and 10DRB course will include a mixture of:

- Theatre Sports
- Improvisation
- Solo Performance
- Devising Drama
- Greek Theatre and Mask Making
- Performance for live audience

The emphasis of these courses is developing confidence and practical experience through performance. It leads on to further study of Drama at NCEA levels 1, 2 and 3.



SUBJECT AREA: DVC

DESIGN & VISUAL COMMUNICATION 10DVC

You will explore concept design and gain knowledge in spatial design and model making. You will complete one project throughout the two terms completing an Architectural/Interior Design brief and presenting this in the form of a model.



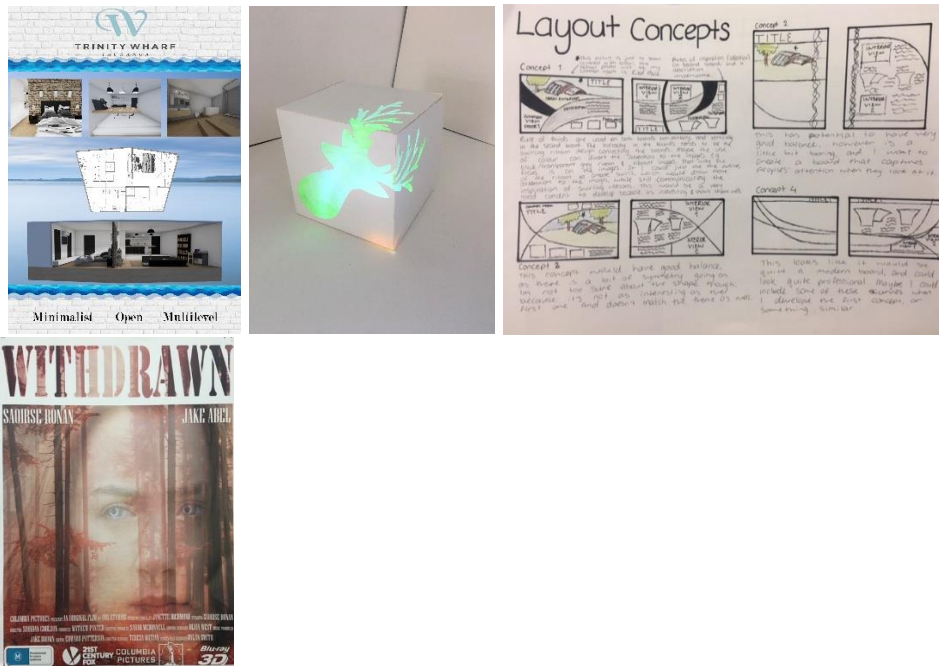
The unit of work undertaken will have emphasis on particular skills such as:

- ◆ Design Process including sketching and rendering skills in pictorial and 2d methods
- ◆ Architectural Plans (Computer Aided Design)
- ◆ Model Making using traditional methods (foam and card)
- ◆ Architectural and Interior Design
- ◆ Archicad 21 (Computer Aided Design)

and / or

GRAPHIC DESIGN 10GRA

You will explore concept design and gain knowledge in Graphic Design and presentation skills. You will complete one project throughout the two terms designing a Marketing Campaign for a product/ event. This will include exploring understanding of design principles, sketching and rendering of design ideas and presentation using Adobe suite (Computer Aided Graphic Design)



The unit of work undertaken will have emphasis on particular skills such as:

- ◆ Design Process including Design principles
- ◆ Advertising Market Research
- ◆ Development and Presentation (Using Photoshop)
- ◆ Product Design (Surface Development and Model making)
- ◆ Software presentation skills

Assessment will be evenly spread and project folders, models, and class work will be used to determine report grades.

Commitment to work consistently and have the necessary drawing and sketching equipment is required. Basic equipment is supplied. It is beneficial to provide a high powered laptop (However, not necessary). This subject continues to Year 13. Students who have not had previous experience in DVC may select this option.

An A3 Visual Diary is required for this course. It can be purchased from school for \$12 (optional). A fee may be charged for any optional component, trip etc related to this course. Parental/guardianship permission would be sought prior to this fee being charged.

SUBJECT AREA: FASHION

FABRIC KNOWLEDGE & GARMENT CONSTRUCTION 10FDC

This half year course is designed to develop students understanding and practical skills in preparation for the Level 1 NCEA Fashion and Design Technology course.

- Fabric knowledge and know how
- Sewing skills
- Garment construction (1 garment or article)

and / or

FABRIC APPLIED DESIGN & UP-CYCLING 10FDU

This half year course is designed to develop students understanding and practical skills in preparation for the Level 1 NCEA Fashion and Design Technology course.

- The effect of colour and design on body shape
- Screen printing and other applied design methods
- Something new from something old. (Recycling)

There is a cost associated to these courses for a student to construct a garment. Students will calculate the cost of their garment. Parental/guardianship permission would be sought prior to this cost/fee being charged. This must be paid in full before the garment can be taken home. Suitable fabrics for garments are available at school but students may wish to choose and purchase their own fabric.



SUBJECT AREA: FOOD

FOOD & NUTRITION 10FNT

This subject, at Year 10 develops the content covered in Year 9. Potential topics to be explored are:

- Food, personal and kitchen safety practices;
- How dietary practices and attributes can affect well-being and hauora;
- Sugar and its many forms and why it is so addictive;
- Raising awareness about over-consumption of sugar sweetened beverages;
- Food and beverage health promotion.

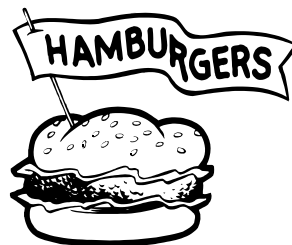
and / or

FOOD & HOSPITALITY 10FHY

This subject, at Year 10, develops the content covered in Year 9. Potential topics to be covered are:

- Food, personal and kitchen safety practices;
- Design a basic menu and prepare dishes for a service;
- How to participate in a team in Hospitality;
- What food in our local area is seasonal and sustainable?

Subject Fees: The cost to the department for materials to deliver this course is \$70. A donation/contribution can be paid on your student's account. A fee may be charged for any optional component, trip etc related to this course. Parental/guardianship permission would be sought prior to this fee being charged.



SUBJECT AREA: LEARNING SUPPORT

Support is offered to Year 9-10 students who are struggling in the area of Literacy. The intention is to develop student confidence and engagement in their curriculum subjects and to improve reading and reading comprehension levels. This is managed through a direct focus on strengthening and extending students' current literacy levels.

Student progress is monitored through quality standardised assessments and with referrals made to specialists where required.

Open communication is seen as an integral part of supporting students' learning with parents welcomed and encouraged.

Parents if you know your child needs this support contact Mrs Autridge-Hughes HOD Learning Support

Subject Fees: Nil



SUBJECT AREA: MAAORI

TIKANGA / MAAORI PERFORMING 10MAP

This course includes a combination of three areas of Te Ao Maaori:

- Maaori Performing Arts
- Stories
- Tikanga

We will learn and perform kapahaka through an appreciation of legendary stories and tikanga handed down through generations from a Maaori world view. This will encourage full participation, promote confidence and help to strengthen the importance of their role and relationships within society. This includes poi, haka, waiata a ringa, mau rakau and whakaraka.

Subject Fees: - Nil

SUBJECT AREA: METAL

METAL FABRICATION 10MFT

Fabrication is usually associated with welding or other forms of assembly in the field of engineering. This course is based on welding. Oxy – Acetylene, MIG, MMAW and other forms of welding are taught in this course. The projects are based on welding and the use of hand tools.

and / or

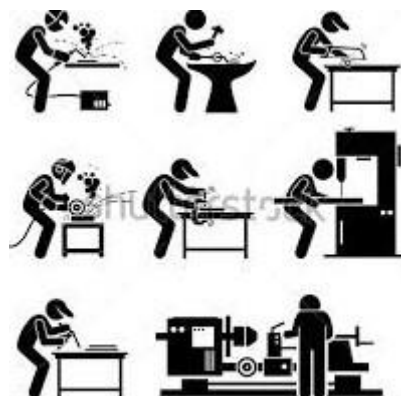
METAL MACHINING 10MTM

Machining is the use of machinery to shape and form metal into the desired shapes or assembly. In MTM, students will be taught how to operate machinery such as lathes, drill-mill and shaper as well as hand tools to efficiently to create projects.

This option suits those students who wish to carry on with Engineering at Level 1 and 2. This is a practical project-based course where students make projects that give them as wide an experience base as possible.

Students will be required to pay for all materials used in the construction of their projects before practical work commences.

Subject Fees: The cost to the department for materials to deliver this course is \$35. A donation/contribution can be paid on your student's account. Items the student makes and wants to take home may incur additional costs, depending on the amount of extra materials used. Parental/guardianship permission would be sought prior to a fee being charged. This must be paid in full before the product can be taken home.



SUBJECT AREA: MUSIC

MUSIC FOR INTEREST 10MUI

Course Objectives

The Year 10 Music for Interest course focuses on developing creativity, performance ability, aural perception, compositional skills and musical literacy through performing and studying a vast range of musical styles. The course also fosters confidence and self-efficacy as students participate and contribute in a safe and enjoyable atmosphere.

Course Overview

This course is designed specifically for those students who either have had no previous musical experience and/or are *not* intending to pathway music into NCEA. Students will have the opportunity to perform pieces of music, as soloists and in groups. Computer software will be used to compose and arrange music. To complement their practical work students will develop background knowledge of musical styles.

The course content will include:

- Performance
- Composition
- Study of Musical Styles and Works (e.g. Film Music; Music in Popular Culture; Traditional Western Music; Non-Western Music; Blues and Jazz Music; Musical Inquiry...)

Pre-requisite

No previous instrumental tuition or musical experience necessary.

Subject Fees: - Nil



SUBJECT AREA: PHYSICAL EDUCATION

PHYSICAL TRAINING 10PED

Physical Education is a course which has been developed to introduce students to topics based around physical activity, the science of movement and leadership. It is a course which is made up of both theory and practical lessons. Most of the theory is taught in a practical setting.

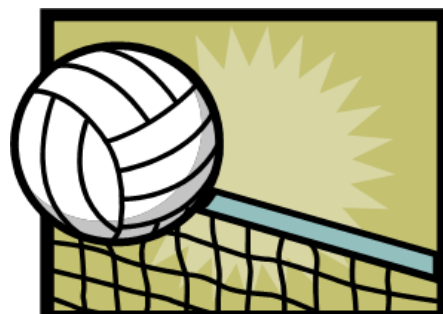
Focus is also placed on participation and leadership. Students are expected to conduct themselves as leaders around the school.

This course will enhance a students' understanding of:

- Team Sports
- Individual Sports
- Circus Arts – Skill Learning
- Sports Psychology
- Methods of Training
- Anatomy – the body and how it works
- Basic Biomechanics
- Sport in Society
- Leadership

This course is suitable for students who are interested in physical activity and for those who may like to study Physical Education in senior school.

Subject Fees: - Nil



SUBJECT AREA: WOOD

WOOD TECHNOLOGY 10WWK

Students who take 10WWK will get to learn basic safety protocols within a workshop environment, whilst also building their skills using woodwork tools and machinery. There is an expectation that students will work independently as well as collaboratively to complete their work. Students wishing to take CAT100 (construction and allied trades) in year 11 are recommended to take this option.



and / or

PRODUCT DESIGN 10PRD

Students who take 10PRD will have the opportunity to research, design and manufacture their project within a given brief. This program covers one semester and students will be expected to work collaboratively and independently to undertake the work. An interest in CAD (computer aided design) and CNC (computer numerical control) design would be an advantage for this subject. Students wishing to take WWK100 (wood technology) in year 11 are recommend to take this option.

Subject Fees: The cost to the department for materials to deliver these courses is \$30. A donation/contribution can be paid on your student's account. Items the student makes and wants to take home may incur additional costs, depending on the amount of extra materials used. Parental/guardianship permission would be sought prior to a fee being charged. This must be paid in full before the product can be taken home.

