

# SENIOR COURSE BOOKLET FOR LEVEL 1



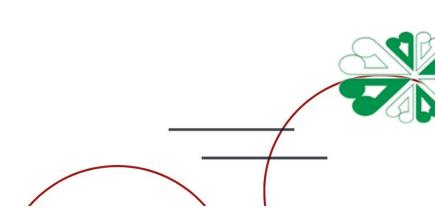


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LEVEL 1  ACCOUNTING ART BUILDING CONSTRUCTION DIGITAL DESIGN AND VISUAL COMMUNICATION ECONOMICS ENGLISH GEOGRAPHY HEALTH HISTORY HORTICULTURE HOSPITALITY LITERACY MATHEMATICS 1 MATHEMATICS 2 MATHEMATICS 3 MUSIC	
NUMERACY PHYSICAL EDUCATION PRODUCT DESIGN SCIENCE SPANISH	

**TE REO MAORI** 

**SOFT MATERIALS TECHNOLOGY** 



#### INTRODUCTION

This guide provides students and their parents/caregivers with information about the subjects available at the senior level of Tuakau College. It is hoped this information will assist students and their parents/caregivers as they seek to make the right decisions about next year's course of study.

The selection of subjects to be studied at Years 11, 12 and 13 has become a very important decision in a student's education. Students are now given a wide choice and this has a major effect in terms of their future direction both in education and in a career. It becomes more difficult to change direction as you progress further into the senior school and tertiary institutions so **think carefully, consult widely and choose wisely**.

#### **CHOOSING SUBJECTS**

Study the charts which detail the subjects available at Tuakau College, paying particular attention to the way in which subjects lead to others at a higher level.

Note carefully those subjects that stop at a particular level, and plan how you will fill your options if you continue to study at Tuakau College.

Students should seek to follow a broad-based, general course of study for as long as possible. Early specialisation is not recommended.

Entry to some careers and some tertiary courses can be made easier by selecting appropriate secondary courses. The Careers Advisor can be consulted for information on these requirements.

If you have a well-planned career choice which requires a Level Three qualification, start with the subjects you will need at that level and work backwards to Level Two then Level One.

### Your course will work best for you if you consider the following when choosing:

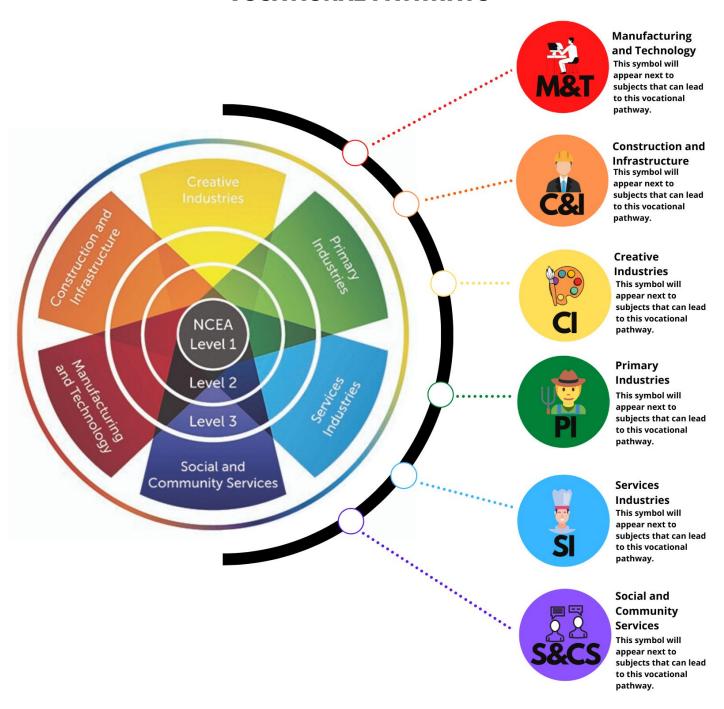
- Will my subjects help me in my future learning and career?
- Am I interested in the subject?
- Is there continuity with the subjects at the Year 12 and 13 levels?
- Do I meet the entry requirements for the course?
- Will I meet the **literacy and numeracy requirements** for NCEA Level One or for University Entrance?
- Will I have a good chance of success?

To make good decisions you need the right information. Check that you have discussed your subject choices with your family, teachers, Whanau teacher, Levels Dean and the Careers Advisor.

The school reserves the right to cancel or to change a course



#### **VOCATIONAL PATHWAYS**



The ministry of Education is introducing vocational pathways. Vocational pathways are a tool that creates a framework for vocational options and is meant to improve the links between education and employment.

There are five pathways which are meant to help students develop their own individual education plan so they are better informed and able to make good choices to meet their goals.

#### The Pathways

#### **Construction and Infrastructure Sector**

Includes vocations such as plumber/gasfitter, civil engineer, and architect.

#### Services Industries Sector

Includes vocations such as chef, travel agent, hair dresser, retailer, fitness trainer.

#### **Manufacturing and Technology Sector**

Includes vocations such as welder, automotive engineer, boat builder, electrician, graphic designer.

#### **Primary Industries Sector**

Includes vocations such as dairy farmer, forestry contractor, horticultural worker, vet nurse.

#### **Social and Community Services Sector**

Includes vocations such as doctor, nurse, fire fighter, police officer.

#### **Creative Industries**

Includes vocations such as artist, graphic designer, screen printer, actor, art director, stage/set designer.

More information can be found on the website http://youthguarentee.net.nz/vocational-pathways

#### PLANNING YOUR PROGRAMME

- The NZ Curriculum requires students to study a broad balanced curriculum based on the Key Competencies and Values. The Key Competencies of, thinking; using language, symbols and texts; managing self; relating to others, and participating and contributing.
- This booklet is designed to help you make a careful choice of subjects in the senior school. These choices are very important for your future and it is vital that you choose the right course direction as the further you go in the senior college, the more difficult it becomes to change that direction.
- Students seek tertiary qualifications for a range of reasons: to learn technical skills; to gain training and enhance entry in specific areas; to broaden employment opportunities; to provide entry to particular professional areas.
- Study the diagram showing the Learning Pathways on page 9-10. Note
  particularly those which carry through and those which stop at Year 11 or 12.
  Read the descriptions in the booklet for those subjects that will suit your course.
- If you are uncertain about your career, keep your options open by keeping your subject choice as broadly based as possible. English, Maths and Science are necessary in so many careers. These subjects provide the foundation for



communication and numeracy skills. Try to include them in your courses for as long as possible.

- Some subjects have direct career links, especially those such as workshop technology (hard materials-wood/metal), graphics and art. If you are considering leaving school after Level One, you may find transition into work easier if you include such subjects.
- Check on career opportunities and subject requirements; talk to your teachers,
  Heads of Departments and Teachers in Charge of subject areas, your Dean, the
  Careers Advisor. Look through the careers information in the Careers room, and
  the Careers website <a href="http://www.careers.govt.nz/">http://www.careers.govt.nz/</a>
- Choose your subjects using the guidelines and the timeline in this book.
- Go to <a href="http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/">http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/</a>

To check for any standards that may have to be excluded in your course because the standards are too similar in another subject.

#### **SUBJECT SELECTION TIME FRAME**

Monday 17<sup>th</sup> August Senior Option Booklets available to students. KAMAR

Portal open for students to select subjects

Wednesday 19<sup>th</sup> August Open Evening, student and parents are able to talk to

HLA's and Careers Adviser to talk about subjects

Thursday 10<sup>th</sup> September Last day to hand in subject selection forms either by

Paper or by KAMAR portal

Friday 25<sup>th</sup> September HOD's provided with tentative subject lists

Mid-January 2020 NCEA results come out.

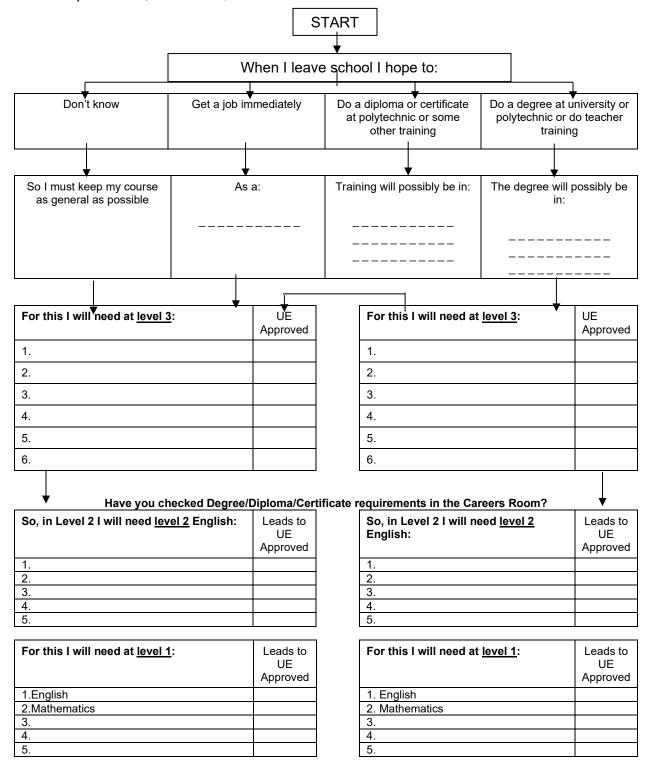
Minor adjustments made for entry to Year 12 and 13.

NOTE: If the 'Entry requirements' for your chosen subjects depends on NCEA results, then those subjects are regarded as provisional only.

The Subject Information evening is to be held Wednesday 17<sup>th</sup> August in the ihub.

#### **Planning Sheet**

By now you will have completed two-thirds of your school year. Before the option selection process begins you should consult with your teachers, Whanau Dean, Academic Dean or Careers Advisor.



#### **SELECTING AND CHECKING MY SUBJECTS**

Read the subject descriptors in this handbook to help you complete this chart.

What Subjects do I enjoy?	Do I have a good chance of success in each of these subjects? Yes / No	Will I have the prerequisites for these subjects?  Yes / No	What does this subject lead to? Study the learning area flow charts and the descriptions of where each course leads. You need to be sure that course you select leads on to a full range of other subjects, so that there is coherence about what you study in the senior school	University Entrance at Level 3
Year 11 – What sub	ojects do I have to tak	e? English and Mat	hematics	



#### Year 11

All students study **FIVE** subjects.

All students study English and Mathematics

The class level for English and Mathematics will be decided by the relevant Head of Department, based on student performance in Year 10.

In most cases, the subjects you choose will be, either

- Ones you have already studied or
- A new subject which was not available at Year 10.

If you wish to study a language in Level One you must have taken it in Year 10.

For information on what subjects to take to get to the career you want, go to:

www.careers.govt.nz

#### **National Certificate of Educational Achievement (NCEA)**

To earn a level one National Certificate of Educational Achievement, Students' need to gain 80 credits at any level, including 10 credits in both Numeracy and Literacy.

To earn a Level Two National Certificate of Educational Achievement,
Students' need to gain 80 credits at any level,
60 credits of which are at Level Two or above (including the Literacy/Numeracy requirements
for Level One).

To earn a Level Three National Certificate of Educational Achievement, Students will need to gain 80 credits at any level, 60 of which are at Level Three or above.



Most Level One, Two or Three courses will offer Achievement Standards, Unit Standards or a combination of both and will offer at least 15 credits. A breakdown of the assessments for each course, whether assessment is internal or external, and credit ratings, are included in the following pages.

For more information on the NCEA refer to the information available on the School portal or the NZQA website: www.ncea.govt.nz

#### **Endorsement of National Certificates**

#### **Excellence Endorsement in a Subject**

Achieve 14 or more credits with Excellence in a subject, including

3 Excellence Credits in Internally Assessed Standards

PLUS: 3 Excellence Credits in Externally
Assessed Standards

#### Merit Endorsement in a Subject

Achieve 14 or more credits with Merit in a subject, including

3 Merit Credits in Internally Assessed Standards

PLUS: 3 Merit Credits in Externally Assessed Standards

#### **Course Endorsement**

Endorsed with Merit
Achieve 50+ credits with Merit across
a range of subjects

Endorsed with Excellence
Achieve 50+ credits with Excellence across
a range of subjects



#### **Learning Pathways**

For Year 11 students English and Mathematics are compulsory, plus three other Level One subjects.

**For Year 12 students** Select five subjects. VC and Trades Academies are also available talk to Mrs Stilwell if you are interested. **For Year 13 students** NO subject is compulsory.

Select five subjects at any level.

	Level 1	Level 2	Level 3
ARTS			
	Visual Art	Art Painting	Art Painting
CI	Music	Art Photography	Art Photography
		Music	Music
COMMERCE			
	Accounting	Accounting	Accounting
CI SI PI	Economics	Economics	Economics
ENGLISH			
CI SI PI	English (11ENG A)	English (12ENG)	English (13ENG)
	English (11ENG B)		
C&I M&T S&CS	Lit (11LIT)		
LANGUAGES			
SI S&CS	Te Reo Maori	Te Reo Maori	Te Reo Maori
SI S&CS	Spanish	Spanish	Spanish
		<u> </u>	

MATHEMATICS  SI PI S&CS  M&T	Mathematics (11MAT)  Mathematics (11MAI)  Mathematics (11NUM)	Mathematics (12MAT) Mathematics Internally Assessed (12MAI)	Mathematics with Statistics (13STA)  Mathematics with Calculus (13CAL)
PHYSICAL EDUCATION AND HEALTH	Physical Education Health	Physical Education Health MIT Sports Leadership Outdoor Education	Physical Education Health MIT Sports Leadership
SCIENCE  CI SI PI  C& M&T S&CS	Science Science Internally Assessed Horticulture	Biology Chemistry Physics Horticulture	Biology Chemistry Physics Horticulture
SOCIAL SCIENCE  CI SI PI	Geography History	Geography History Tourism	Geography History Tourism

TECHNOLOGY			
CI SI PI	Digital  Hospitality  Soft Materials  DVC  Product Design  Building  Construction	Digital - Techtorium  Hospitality  Soft Materials  DVC  Product Design  Building Construction  Automotive Engineering	Digital - Techtorium  Hospitality  Soft materials  DVC  Product Design
TRANSITION  SI PI C&I	Forces Academy	Forces Academy Gateway Wintec/MIT Trades academies	Childcare (PORSE)