

2020

SENIOR SUBJECT INFORMATION BOOK



Hāwera High School

Courses of study offered in this book will run subject to sufficient student numbers.
Students may not be able to study ALL their subjects or combination of subjects due to timetable constraints.
However every effort will be made to accommodate student preferences.

DEANS 2020

YEAR 13
YEAR 12
YEAR 11

Mrs S Hopkins
Mrs C Miles
Mr K Campbell

SENIOR LEADERSHIP TEAM 2020

PRINCIPAL
DEPUTY PRINCIPAL
ASSISTANT PRINCIPALS

Ms R Williams
Mr D Sheridan
Mrs D Fern
Miss P Hurley

GUIDANCE COUNSELLOR - Mrs M Wereta
CAREERS ADVISOR - Mrs S Martin

The New Zealand Curriculum specifies eight learning areas:

English, the Arts, Health and Physical Education, Languages, Mathematics and Statistics, Science, Social Sciences and Technology.

ARTS

- In the **Arts**, students explore, refine and communicate ideas as they connect thinking, imagination, senses and feelings to create works and respond to the works of others.

ENGLISH

- In **English**, students study, use and enjoy language and literature communicated orally, visually or in writing.

HEALTH & PHYSICAL WELL-BEING

- In **Health and Physical Well-Being**, students learn about their own well-being, and that of others and society, in health-related and movement contexts.

LANGUAGES

- In **Languages**, students learn to communicate in an additional language, develop their capacity to learn further languages and explore different world views in relation to their own.

MATHEMATICS & STATISTICS

- In **Mathematics and Statistics**, students explore relationships in quantities, space and data, and learn to express these relationships in ways that help them make sense of the world around them.

SCIENCE

- In **Science**, students explore how both the natural physical world and space itself, work so that they can participate as critical, informed and responsible citizens in a society in which science plays a significant role.

SOCIAL SCIENCES

- In **Social Sciences**, students explore how societies work and how they, themselves, can participate and take action as critical, informed and responsible citizens.

TECHNOLOGY

- In **Technology**, students learn to be innovative developers of products and systems and discerning consumers who will make a difference in the world.

CHOOSING A COURSE OF STUDY

How do I choose my subjects?

This pathway booklet is designed to give you and your parents information about subjects that you can choose to study at Hawera High School. We provide opportunities for students to study at a level appropriate to their learning needs.

When selecting subjects, you need to ask yourself the following questions:

What subjects do I or would I enjoy?

Take time to read the subject descriptions.

What are my chances of success in these subjects?

Think about your results in assessments so far, talk to your subject teacher.

Do I have entry requirements for this subject?

Look at the entry requirements for each subject you want to study.

Where does this subject lead to?

Is this subject a University Entrance subject or does it lead to a different pathway? i.e. Vocational Pathway

What qualifications do I need for tertiary study and/or for the work that I hope to do when I leave school?

Use the DreamCatcher and Career Quest computer programs in the Library and Careers room. Talk to your Dean or Mrs Martin, the Careers Advisor. It is especially important to check the careers that require you to take Mathematics and Science in the Senior School.

Have I discussed my choices with my caregivers, careers staff and teachers?

What Qualifications can I achieve here?

QUALIFICATIONS – NCEA: National Certificate of Educational Achievement, Levels 1-3.

To complete each level of NCEA, students must earn **credits**. Credits are gained by meeting **Achievement Standards and Unit Standards** in their subject areas.

YEAR 11 - NCEA Level 1:

All Year 11 students will work towards the NCEA Level 1. Students will be able to gain credits in ALL of their subjects including Physical Education and Religious Studies.

For you to be awarded NCEA Level 1 you must:

- Achieve a total of at least 80 Level 1 credits from the whole year's work in all subjects.
- This 80 must include at least 10 credits from standards for L1 Literacy.
- This 80 must include at least 10 credits from standards for L1 Numeracy.



The assessment of students will be by completing **internal** assessments during the school year, as well as by **external** exams, which will be sat in November. Students who plan to study at University should carefully check the UE Numeracy requirements.

YEAR 12 - NCEA Level 2:

For you to be awarded NCEA Level 2 you must:

- Achieve a total of at least 80 credits from the whole year's work in all subjects.
- 60 of these 80 credits must be at Level 2 or higher.
- Have met the L1 Literacy and L1 Numeracy requirements (see above).

Students are expected to complete a course in English and are strongly encouraged to take a course in Mathematics. Students who plan to study at University should carefully check the UE Literacy and Numeracy requirements. Y12 students should aim to get the L2 credits needed for UE Literacy - 5 in Reading and 5 in Writing.

YEAR 13 - NCEA Level 3:

For you to be awarded NCEA Level 3 you must:

- Achieve a total of at least 80 credits from the whole year's work in all subjects.
- 60 of these 80 credits must be at Level 3 or higher.
- Have met the L1 Literacy and L1 Numeracy requirements (see above).

If you are planning to go to University you **must** check the University Entrance requirements. To go to University, you must have UE Numeracy (10 Level 1 credits) and UE Literacy (10 credits from Level 2 or 3 standards, 5 in Reading and 5 in Writing). Achievement Standards will be awarded one of the following grades:

- Excellence
- Merit
- Achieved
- Not Achieved

Most Unit Standards will be awarded either an Achieved or Not Achieved. Some Unit Standards do have the option of Merit or Excellence. Your teacher will inform you if this is the case.

Most school leavers applying for admission to NZ University will do so based on their NCEA results. For many courses a high Rank Score, based on the number of Achieved, Merit and Excellence grades, is needed to gain entry.

Additional Qualifications

National Certificates such as the National Certificate in Tourism, the Certificate in Hospitality, and the National Certificate in Mathematics, lead students into the world of work or into courses which are run by Polytechnics or Private Training Providers.

Students can also work towards a vocational pathway in Year 12 in either the Service Industry, Creative Industries or Social and Community Services. These vocational pathways lead to either further training or work in these sectors.

If you are interested in these qualifications, you MUST talk to the teacher in charge and see what combination of subjects you need to take.

How many courses do I choose?

At **Year 11** students must study:

- English
- Mathematics
- At least one of the following science related subjects: General Science, Biology, Physical Science, Geography, Horticulture, Physical Education
- Three other subjects

At **Year 12** students must study:

- English
- Five other subjects

At **Year 13** students must study:

- Six other subjects

Please note many university courses also specify which subjects you must take – be sure to check these via the University website or with the Careers Advisor, Mrs Martin, before finalising your subjects.

Students are encouraged to select courses which best suit their needs – it is possible to study at more than one level.

HERE IS A FORMULA THAT MAY HELP YOU

ABILITY

+

- How good are you at a subject?
- Assessment results and reports will help you determine your ability.
- Discuss your ability level with your teachers.

INTEREST

+

- What do you enjoy?
- Do you like the work or is it just that you like the teacher?

OCCUPATION

=

- If you know what you would like to be, get advice from the Careers Advisor or your Dean.
- If you don't know what you would like to be, see the Careers Advisor or your Dean and keep your options open by not specialising too soon.

**SUBJECT
CHOICE**

- Investigate carefully all subjects you are interested in.
- Make your final choice, keeping in mind the formula above.

VOCATIONAL PATHWAYS

What are the Vocational Pathways?



The Vocational Pathways provide new ways to achieve NCEA Level 2 – the foundation for success in further education and the world of work. The pathways help students see how their learning and achievement is valued in the ‘real world’ by aligning the NCEA Level 2 Assessment Standards including specific ‘sector-related’ standards with six industries:

Manufacturing & Technology

Creative Industries

Services Industries

Construction & Infrastructure

Primary Industries

Social & Community Services

These six pathways represent ways to structure and achieve NCEA Level 2 by providing a more coherent framework for foundational vocational education; students can develop their own individual education plans, are better informed and able to make better choices to meet their goals.

Government agencies, the industry training sector, secondary and tertiary representatives and industry and employer representatives worked together to develop the six Vocational Pathways for NCEA Level 2 as the foundation of the journey to employment. These groups are now in the process of developing pathways through qualifications achieved in NCEA Level 3 and beyond.

Please Note: The credits awarded to each standard may be allocated to more than one vocational pathway. Eg: Level 1 Biology Achievement Standard #90925 (Carry out practical investigation in a biological context, with direction – 4 credits) is allocated to the following areas:

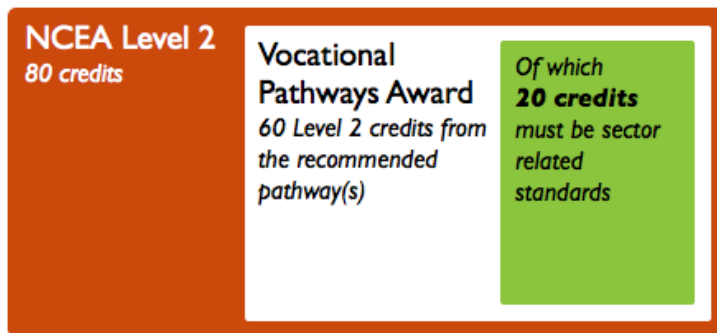
Construction and Infrastructure	Manufacturing And Technology	Primary Industries	Service Industries	Social and Community Services	Creative Industries
0	0	4	4	4	0

VOCATIONAL PATHWAYS AWARD

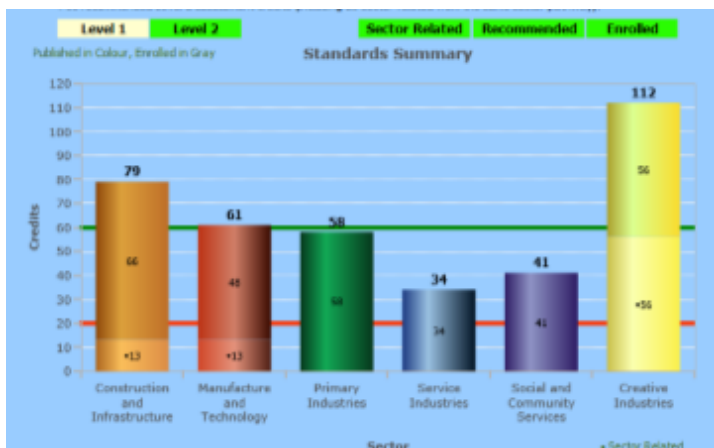
What is a Vocational Pathways Award?

The award enables employers to assess whether potential employees' skills align with their industry requirements more easily.

To receive a Vocational Pathways Award, students must first gain NCEA Level 2, which is 60 credits from Level 2 and 20 credits from any other level; 80 credits in total. 10 of these 80 credits must satisfy the literacy requirements, and 10 of these 80 credits must satisfy the numeracy requirements. To get a Vocational Pathways Award, 60 of the Level 2 credits must be from the recommended standards in one or more pathways, including 20 Level 2 credits from sector related standards. **The following diagram shows this relationship:**



The Vocational Pathways Award(s) will be awarded to students on their NZQA Record of Achievement. This will be a real advantage when they look for work and training opportunities in the sector.



An example of a student's vocational pathways profile.

Check all of this out on www.youthguarantee.net.nz/vocational-pathways and other helpful links

Careers NZ is an organisation designed to help people make smart decisions about working and learning in New Zealand. The New Zealand Qualifications Authority (NZQA) ensures that New Zealand qualifications are valued as credible and robust both nationally and internationally. Students can view their Vocational Profile on the NZQA Website.