
Subject Selection Booklet



2021

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A Starting Point

Before making any subject choices, it is important to think about what you enjoy doing at school and what your strengths are. Try answering these questions

What subjects am I good at?

What subjects do I enjoy?

What subjects do others say I am good at?

What job/career/pathway am I interested in?

KEY REMINDERS for choosing your subjects:

- Keep your selection broad – your ideas may change over time
- Check the recommended and compulsory subjects that you may need for further study at school or at tertiary Level
- Speak to your parents, teachers, dean and any other person that can provide you with information or ideas



Learning Area	Year 9	Year 10	Level 1	Level 2	Level 3
English	English	English Enrichment English (F) Media Studies (F)	English Communication English Media Studies (F)	English Media Studies Psychology	English Media Studies Psychology
ESOL	ESOL	ESOL	ESOL	ESOL	ESOL
Maths	Maths	Maths	Maths	Maths Maths with Statistics (F) Life In Real World Module	Maths with Statistics Maths with Calculus
Science	Science	Science	Science Science support (F)	Chemistry and Physics Biology and Earth & Space Science	Chemistry and Physics Biology and Earth & Space Science
Visual Arts	Art	Art	Art Design (F)	Painting Design (F) Photography	Painting/Printmaking Design(F) Photography
Performing Arts	Music Dance	Music Dance Performance (F)	Music Dance Performance (F)	Music Dance Performance (F)	Music Dance Performance (F)
Technology	Food Technology	Food Technology (F)	Food & Hospitality	Food & Hospitality	Food & Hospitality
Technology	Hard Materials Soft Materials ICT Movie Making ICT	Construction Soft Materials	Construction Soft Materials Technology Soft Materials Academy(F)	Construction Soft Materials Technology Mechanical Engineering (F)	Construction Soft Materials Technology
Languages	Te Reo Māori	Te Reo Māori Kapa haka (F)	Te Reo Māori Kapa haka (F)	Te Reo Māori Kapa haka (F)	Te Reo Māori Kapa haka (F)
PE/Health	PE Health	PE Health	Physical Education Health	Physical Education Armed Forces Health Youth Work (F)	Physical Education Youth Work (F)
Outdoor Education			Outdoor Education (F)	Outdoor Education (F)	Outdoor Education
Social Sciences	Social Studies	Social Studies Research (F)	History / Social Sciences Research (F)	History / Social Science Tourism Māori Tourism (F)	History Research (F) Senior Tourism Māori Tourism (F)
Trades Academy				Selection of courses at EIT (Full Day course)	
Gateway				Selection of workplaces (Full Day)	
University Papers					Above Level 3
Correspondence	You may apply to undertake a correspondence course in any subject that is not offered internally at William Colenso College				

Friday Option (F)

In addition to these subjects' employers tell us that there are certain skills and competencies that they are looking for in their future workforce.

- Thinking/Problem solving
- Communication
- Manages Self (time management/presentation)
- Relates to others
- Participates and contributes (is actively involved in situations)
- Technologically aware
- **and above all shows a positive attitude and a sense of pride in self.**

Part of our Senior School Programme at William Colenso College is to build these skills and competencies so that you are a strong applicant for a course or apprenticeship and a career.

You can then try to match those factors to a particular career pathway. There are plenty of people at school who can help you with this

- Your subject teachers
- Your Form Teacher
- Your Dean

Other useful resources or people are

- Your Parents and Caregivers
- Career Services website www.careers.govt.nz

Once you have a possible pathway you then need to select your subjects so that you can travel down your chosen pathway. For some pathways there are some subjects that you are required to do and some that are recommended.

- **REQUIRED** – these subjects provide necessary building blocks of knowledge and skills. You must have these subjects in order to gain entry into specific courses either at school or at tertiary Level.
 - a) Study at school – many subjects have PREREQUISITES at each year Level, check summaries
 - b) Study at tertiary Level – check the requirementsEntering on job training /apprenticeships – e.g.. ETCO electrical apprenticeships, see below
- **RECOMMENDED** – These subjects provide a strong background of knowledge and skills needed for further study and training. Subjects recommended for tertiary study and job training are listed in the following tables.

ENGLISH & MEDIA

<p style="text-align: center;">ENGLISH Level 1 English (Full Year) (Mon-Thurs)</p> <p style="text-align: center;">L1ENG</p>	<p style="text-align: center;">ENGLISH Level 1 Communications (Full Year) (Mon-Thurs)</p> <p style="text-align: center;">L1COMM</p>	<p style="text-align: center;">MEDIA STUDIES Level 1 2 hours (Full Year) (Friday)</p> <p style="text-align: center;">L1MED</p>	<p style="text-align: center;">PSYCHOLOGY Level 1 (Full Year)</p>
<p>CREDITS: Possible 24 English credits – Combination of Internals and Externals offered.</p> <hr/> <p>SUBJECT PREREQUISITES: An academically successful year in Year 10 English.</p> <hr/> <p>COURSE INFORMATION: This is an English course which offers both Internal and External Standards. It leads on to the study of academic English at Level 2 (then to Level 3 and finally tertiary institutions). Activities involve reading and writing, listening and speaking, and watching and presenting. To succeed in this course, students need to be competent and avid English readers and writers because much of the assessment is done via those language modes; in particular, the end-of-year exams. Because there is a wide range of Standards available a suitable course using Function Communications and/or English Unit/Achievement Standards will be negotiated with the student.</p> <p>The course composition (i.e. which Standards will be offered) will be finalised as student/teacher interests dictate.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Any University course, e.g. Journalism, Law, Sciences, Teaching, Architecture, Medicine, Management, Commerce, Philosophy, History, Social Sciences etc. Also sets students up for all Trades/Office Work etc. because employers want students with advanced Literacy skills.</p> <hr/> <p>TEACHER CONTACT: Mr Peter Fry peter.fry@colenso.school.nz</p>	<p>CREDITS: 10 Level 1 Communications credits plus 10 Functional Literacy credits.</p> <hr/> <p>SUBJECT PREREQUISITES: Completion of Y10 English course.</p> <hr/> <p>COURSE INFORMATION: This course offers a combination of L1 Communication Standards and/or one or two English Achievement Standards. The teacher and students will plan the most appropriate combination of Standards. The course is designed to gather evidence to assist students to pass the Functional Literacy Unit Standards.</p> <p>Activities involve reading and writing, listening and speaking, and watching and presenting.</p> <p>The course will run for a full year.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS Functional Literacy</p> <hr/> <p>TEACHER CONTACT: Mr Peter Fry peter.fry@colenso.school.nz</p>	<p>CREDITS: 15-20 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Yr 10 Film (option) would be an advantage.</p> <hr/> <p>COURSE INFORMATION: This course is designed for students who enjoy visual media. Students will learn how to read films, how we interact with the media, study a film genre, understand the way stories are told in film, how to design and produce an advertisement or short film, develop script-writing skills and study an ethical issue relating to the media.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: This course could lead towards careers in Advertising, Announcing, Film and TV Critic, Film and TV Producer, Journalist, Marketing, Multimedia Developer, Public Relations, Teacher, Media Writer.</p> <hr/> <p>TEACHER CONTACT: Mrs Louise Macfarlane louise.macfarlane@colenso.school.nz</p>	<p>CREDITS: AS Psychology: 16 Credits, AS English: 10 Credits</p> <hr/> <p>SUBJECT PREREQUISITES: None.</p> <hr/> <p>COURSE INFORMATION: Psychology helps students understand the factors that influence their own and other's behaviours and responses to real life situations. Psychology draws on English skills in critical thinking, research and writing. The Psychology standards will explore questions.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Psychology is an ideal subject for those students wanting to pursue a career in many areas of expertise; as educational, sports, clinical, mental health, biological, criminal psychologists.</p> <hr/> <p>TEACHER CONTACT: Mrs Louise Macfarlane louise.macfarlane@colenso.school.nz</p>

Key: A/S = Achievement Standards U/S = Unit Standards

ENGLISH & MEDIA cont...

<p style="text-align: center;">ENGLISH Level 2 (Full Year) (Mon-Thurs) L2ENG</p>	<p style="text-align: center;">MEDIA STUDIES Level 2 (Full Year) (Mon-Thurs) L2MED</p>	<p style="text-align: center;">ESOL Level 1 – 3 (Mon-Thurs) ESOL1/ESOL2</p>
<p>CREDITS: 24 English credits offered which constitutes a pass in Level 2 English</p> <hr/> <p>SUBJECT PREREQUISITES: 18-24 Credits in Level 1 English; enrolees should have AS 1.4, AS 1.5 and 1.10 as base requirements. Usually, students in this class have completed and passed Level 1 Academic English the previous year (i.e. accumulated 24 English credits). Entry is permitted at the discretion of the HOD.</p> <hr/> <p>COURSE INFORMATION: This is an academic English course which leads on to the study of academic English at Level 3, then on to tertiary institutions. Activities involve reading and writing, listening and speaking, and watching and presenting. To succeed at this course, students need to be competent and avid English readers and writers because much of the assessment is done via those language modes; in particular, the end-of-year exams.</p> <p>Because there is a wide range of standards available, a suitable course using Functional Communications and/or English Unit/Achievement Standards will be negotiated with the student.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Any University course, e.g. Journalism, Law, Sciences, Teaching, Architecture, Medicine, Management, Commerce, Philosophy, History, Social Sciences etc.</p> <hr/> <p>TEACHER CONTACT: Mrs Hayley Christison hayley.christison@colenso.school.nz</p>	<p>CREDITS: 20 AS plus University Approved credits</p> <hr/> <p>SUBJECT PREREQUISITES: Completed Level 1 English with at least 10 credits and/or through the recommendation of the Media teacher.</p> <hr/> <p>COURSE INFORMATION: This course is designed for students who enjoy visual media. Students will study how to; read films, how groups are represented in the Media, a film genre, the way stories are told in film. How to design and produce a short film, script writing or magazine spread, an ethical issue relating to the media.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: This is an academic course. Advertising, Announcer, Film and TV critic, Film and TV producer, Journalist, Marketing, Multimedia Developer, Public Relations, Teacher, Media Writer.</p> <hr/> <p>TEACHER CONTACT: Mrs Louise Macfarlane louise.macfarlane@colenso.school.nz</p>	<p>CREDITS: 20 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Non-English Speaking Background students and International students.</p> <hr/> <p>COURSE INFORMATION: This course is for Non-English Speaking Background students and International students. This course supports students learning in the mainstream. Students will also be offered Level 1 - 3 Reading, Writing, Listening and Oral Unit Standards. Activities involve reading and writing, listening and speaking.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: English Language</p> <hr/> <p>TEACHER CONTACT: Mrs Louise Macfarlane louise.macfarlane@colenso.school.nz</p>

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ENGLISH & MEDIA cont...

ENGLISH

**Level 3
Advanced English
(Full Year)
(Mon-Thurs)
L3ENG**

CREDITS: 24 English credits constitutes a pass in Level 3 English but students only need to accrue 14 L3 credits to achieve a 'UE Pass'. L3 English is an approved UE subject.

SUBJECT PREREQUISITES: 18-24 Credits in Level 2 English; enrollees should have AS 2.4 & 2.9 as base requirements. Usually, students in this class have completed Level 2 Academic English the previous year. Entry is permitted at the discretion of the HOD.

COURSE INFORMATION: This is an academic English course which leads on to the study of academic English at universities or tertiary institutions. It is highly recommended for students intending to study language rich university courses.

Activities involve reading and writing, listening and speaking, and watching and presenting. To succeed in this course students need to be competent and avid English readers and writers because much of the assessment is done via those language modes; in particular, the end-of-year exams.

14 internal credits are offered so students can attain, without exams, the minimum number needed to gain Level 3 UE in English.

LINKS TO FUTURE PATHWAYS:

Any University course, e.g. Journalism, Law, Sciences, Teaching, Architecture, Medicine, Management, Commerce, Philosophy, History, Social Sciences etc.

TEACHER CONTACT:

Mr Peter Fry
peter.fry@colenso.school.nz

MEDIA STUDIES

**Level 3
(Full Year)
(Mon-Thurs)**

L3MED

CREDITS: 24 credits AS but only need to accrue 14 Level 3 credits to pass Media Studies as an approved University Entrance subject.

SUBJECT PREREQUISITES: Completed Level 2 English with at least 12 credits or through recommendation of the Media teacher.

COURSE INFORMATION:

Designed to appeal to those students who have a strong interest in the media. This course has a natural follow on from Level 2 Media Studies. There is a greater focus on the construction of meaning in the media and the broader impact of the media on society. The practical aspect is the creation of a short film or magazine spread.

LINKS TO FUTURE PATHWAYS:

Media Studies leads to various career pathways:
Advertising, announcer, film and TV Critic, Film and TV Producer, Journalist, Marketing, Multimedia Developer, Public Relations, Teacher, Media Writer and Event Manager.

*** This is an Approved University Entrance Subject**

TEACHER CONTACT:

Mrs Louise Macfarlane
louise.macfarlane@colenso.school.nz

PSYCHOLOGY

**Level 2/3
(Full Year)**

CREDITS: AS Psychology: 16 Credits, AS English: 10 Credits

SUBJECT PREREQUISITES: 10 credits in Level 1 English or have an interest in studying psychology.

COURSE INFORMATION:

Psychology helps students understand the factors that influence their own and other's behaviours and responses to real life situations. Psychology draws on English skills in critical thinking, research and writing.

The Psychology standards will explore questions as:

- Why do people take risks?
- Why do people do bad things?
- How does culture influence behaviour?
- How do our genes influence our behaviour?

LINKS TO FUTURE PATHWAYS:

Psychology is an ideal subject for those students wanting to pursue a career in many areas of expertise; as educational, sports, clinical, mental health, biological, criminal psychologists.

TEACHER CONTACT:

Mrs Louise Macfarlane
louise.macfarlane@colenso.school.nz

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MATHEMATICS

<p>MATHEMATICS ADVANCED Level 1</p> <p>(Full Year) (Mon-Thurs)</p> <p>L1MATA</p>	<p>MATHS Level 1</p> <p>(Full Year) (Mon-Thurs)</p> <p>L1MAT</p>	<p>Maths Extension Level 1,2,3 2 hours (1/2 Year) (Friday) 2nd semester</p>
<p>CREDITS OFFERED: 22 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Students are placed in this course by their teacher.</p> <hr/> <p>COURSE INFORMATION: This course builds on the skills learned in Y10 advanced mathematics. It is an academic course with both internal and external assessments. Topics include solving problems using algebra, tables, equations and graphs, probability and conducting statistical investigations.</p> <p>All students must have a calculator.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Engineering, medicine, optometry, pharmacy, science, economics, banking, accounting, navy, police, trades, hospitality, carpentry.</p> <hr/> <p>TEACHER CONTACT: Miss Aarti Jyotika aarti.jyotika@colenso.school.nz</p>	<p>CREDITS OFFERED: 10-14 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Students are placed in this course by their teacher.</p> <hr/> <p>COURSE INFORMATION: This course builds on the skills covered in Y10 mathematics through internally assessed standards. Possible topics include solving problems using numeric reasoning, measurement, linear algebra, probability and transformation. Also includes the possibility of a simple statistical investigation.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: All general careers and polytechnics.</p> <hr/> <p>TEACHER CONTACT: Mrs Mieke Burger mieke.burger@colenso.school.nz</p>	<p>CREDITS OFFERED: 10 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Academic students from L1, L2 and L3 are placed in this course by the mathematics teacher.</p> <hr/> <p>COURSE INFORMATION: This course builds on the skills covered in L1, L2 and L3 mathematics. It offers extra help to students preparing for NCEA.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: All general careers, polytechnics and trade jobs.</p> <hr/> <p>TEACHER CONTACT: Miss Aarti Jyotika aarti.jyotika@colenso.school.nz</p>

Key: A/S = Achievement Standards
U/S = Unit Standards

MATHEMATICS cont...

MATHEMATICS ADVANCED Level 2 (Full Year) (Mon-Thurs)

L2MAT

CREDITS OFFERED: 22 credits

SUBJECT PREREQUISITES: Students must have been in the Level 1 advanced class and passed at least 8 external mathematics credits (gaining at least achieved in algebra). Students not meeting these requirements should take the (Friday) extension or L1 advance.

COURSE INFORMATION:

This course builds on the skills learned in Level 1 Advanced Maths. It is an academic course with both internal and external assessments. Topics include solving problems using algebra, calculus, probability, trigonometry, systems of equations, co-ordinate geometry and sequence and series.

LINKS TO FUTURE PATHWAYS:

Engineering, medicine, optometry, pharmacy, science, economics, banking, accounting, navy, police, trades, hospitality, Astronomer, teaching, physicist, statistician, mathematician.

TEACHER CONTACT:

Miss Aarti Jyotika
aarti.jyotika@colenso.school.nz

STATISTICS Level 3 (Full Year) (Mon-Thurs)

L3STAT

CREDITS: 20 credits

SUBJECT PREREQUISITES: Strong literacy and research skills.

COURSE INFORMATION:

This Level 3 maths course focuses more on research and analysis than on calculations. Students will explore how to analyse time series data, bivariate data, make a formal inference, conduct a statistical investigation and solve problems using probability (externally assessed).

LINKS TO FUTURE PATHWAYS:

Medicine, optometry, pharmacy, science, economics, banking, accounting, psychology science, politics, mathematician, data analysts, Astronomer.

** This is an Approved University Entrance Subject*

TEACHER CONTACT:

Mr Martin Hayes
martin.hayes@colenso.school.nz

CALCULUS Level 3 (Full Year) (Mon-Thurs)

L3CALC

CREDITS: 20 credits

SUBJECT PREREQUISITES: Level 2 Pass in both algebra and calculus externals.

COURSE INFORMATION:

This course explores solving problems using simultaneous equations, complex numbers, differentiation, integration, critical pathways, linear programming and conic sections. This is an academic course with both internal and external assessments.

LINKS TO FUTURE PATHWAYS:

Engineering, medicine, optometry, pharmacy, science, economics, banking, accounting, physicist, mathematician, analyst, cryptographer, Astronomer, data scientist. .

** This is an Approved University Entrance Subject*

TEACHER CONTACT:

Miss Aarti Jyotika
aarti.jyotika@colenso.school.nz

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SCIENCES

**SCIENCE
Level 1
(Full Year)
(Mon-Thurs)**

L1SCI

CREDITS: 24 credits

SUBJECT PREREQUISITES:

Completed year 10 Science

COURSE INFORMATION:

A course in science that builds on the learning from year 10. Specific areas of physics, chemistry and biology are explored as well as horticulture.

Mixture of internal & external credits. Level 1 Science leads onto Level 2 Chemistry & Level 2 Biology and Earth & Space Science.

LINKS TO FUTURE PATHWAYS:

Astronomy, Beauty, Hairdressing, Engineering, Surveying, Environmental Science, Range, Health, Horticulture, Viticulture, Aviation, Armed Services, Forensics, Physicist

TEACHER CONTACT:

Mrs Mieke Burger
mieke.burger@colenso.school.nz

**SCIENCE
Support
Level 1
2 hours
(1/2 Year)
(Friday)
L1SCISUP**

CREDITS: Support – (Credits come from main science course)

SUBJECT PREREQUISITES:

Completed year 10 Science with recommendation from your teacher that you need additional support for science subjects.

COURSE INFORMATION:

Some Chemistry, Biology Horticulture and Physics are explained at a pace that suits learners needing additional support.

LINKS TO FUTURE PATHWAYS:

Science careers

TEACHER CONTACT:

Mrs Mieke Burger
mieke.burger@colenso.school.nz

SCIENCES

**CHEMISTRY &
PHYSICS
Level 2
(Full Year)
(Mon-Thurs)
L2CH/PX**

CREDITS: Up to 24 credits

SUBJECT PREREQUISITES:

Completed Level 1 Science with at least 12 credits including an external and/or through recommendation of Level 1 Science teacher.

COURSE INFORMATION:

Explores Chemistry and physics topics. Theory and practical. A mix of internal and external assessments.

The exact combination of standards will be determined by the preferences and abilities of the class cohort.

Leads to Level 3 Chemistry & Physics.

Standards include:

Mechanics, electricity, physics investigations, atomic and nuclear physics, and applying physics to real world contexts

LINKS TO FUTURE PATHWAYS:

Physical or Chemical engineering, medicine, scientist, teaching, armed forces.

TEACHER CONTACT:

Mrs Mieke Burger

mieke.burger@colenso.school.nz

**BIOLOGY and EARTH
& SPACE SCIENCE
Level 2
(Full Year)
(Mon-Thurs)
L2BIO/ESS**

CREDITS: Up to 24 credits

SUBJECT PREREQUISITES:

Completed Level 1 Science with at least 12 credits including an external and/or through recommendation of Level 1 Science teacher.

COURSE INFORMATION:

Explores Biology and Earth & Space Science (ESS) topics. A mix of internal and external assessments.

The exact combination of standards will be determined by the preferences and abilities of the class cohort.

Leads to Level 3 Biology and ESS.

Standards include:

Cell Biology, Earthquakes, Ecology, Genetics, Geology, Horticulture, Tsunamis, Validity of information, Volcanoes and a practical (experimental) assessment,

LINKS TO FUTURE PATHWAYS:

This course provides a knowledge base for students wanting to pursue a career in medicine, horticulture, risk assessment or environmental areas such as working for DOC.

TEACHER CONTACT:

Mr Martin Hayes

martin.hayes@colenso.school.nz

SCIENCES

CHEMISTRY & PHYSICS

Level 3
(Full Year)
(Mon-Thurs)

L3CH/PX

CREDITS: Up to 24 credits

SUBJECT PREREQUISITES:

Completed Level 2 Chemistry or Physics with at least 12 credits including an external and/or through recommendation of their Y12 science teacher.

It is highly recommended that students who choose this course also take Calculus.

COURSE INFORMATION:

Continues the topics from Level 2 with in depth studies in both Chemistry and Physics.

A mix of internal and external assessments.

The exact combination of standards will be determined by the preferences and abilities of the class cohort.

Standards include:

Atomic physics, electricity, mechanics, waves, organic chemistry, thermochemical principles, and chemistry in the world around us.

Counts as an **Approved University Entrance Subject (UE)**, and for extension students can be increased to 14 credits in each specialty area and count as 2 UE subjects.

LINKS TO FUTURE PATHWAYS:

Physical or Chemical engineering, medicine, scientist, teaching, armed forces.

TEACHER CONTACT:

Mrs Mieke Burger

mieke.burger@colenso.school.nz

BIOLOGY and EARTH & SPACE SCIENCE

Level 3
(Full Year)
(Mon-Thurs)

L3BIO/ESS

CREDITS: Up to 24 credits

SUBJECT PREREQUISITES:

Completed Level 2 Biology or ESS with at least 12 credits including an external and/or through recommendation of their Y12 science teacher.

Students taking this course would benefit from taking Statistics though it is not essential

COURSE INFORMATION:

Continues the topics from Level 2 with in depth studies in both Chemistry and Physics.

A mix of internal and external assessments.

The exact combination of standards will be determined by the preferences and abilities of the class cohort.

Standards include:

Animal behaviour and plant responses, evolution, human evolution, socio-scientific issues, geological processes, atmospheres, oceans.

Counts as an **Approved University Entrance Subject (UE)**, and for extension students can be increased to 14 credits in each specialty area and count as 2 UE subjects.

LINKS TO FUTURE PATHWAYS:

Medicine, veterinary science, brewing, farming, risk assessment or environmental areas such as working for DOC.

TEACHER CONTACT:

Mr Martin Hayes

martin.hayes@colenso.school.nz

VISUAL ARTS

ART Level 1 (Full Year) (Mon-Thurs) L1ART	DIGITAL ART Level 1 (1/2 Year) 2 hours (Friday) L1DART
<p>CREDITS: A/S 22 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Art at Year 10 preferable</p> <hr/> <p>COURSE INFORMATION: Students will learn to develop practical skills in painting, mixed media and digital art. Students must be well motivated and have good creative skills. The course develops drawing and painting conventions and students develop a single theme for their external folio board.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: The course is a pre-requisite for Level 2 Art and preferable for Level 2 Design and/or Photography.</p> <hr/> <p>TEACHER CONTACT: Ms Laura Jackson laura.jackson@colenso.school.nz</p>	<p>CREDITS: A/S 7 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Year 10 art preferable but not essential.</p> <hr/> <p>COURSE INFORMATION: This course is an art course which combines photography and design elements. Students will learn to use Photoshop to create pattern and animated art works. They will use artist models to help generate finished artwork.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Students will be able to enhance their computer skills on the Mac Computers and make relevant decisions about course options at Level 2. Students will be introduced to Photoshop, Illustrator, design and digital photography.</p> <hr/> <p>TEACHER CONTACT: Ms Laura Jackson laura.jackson@colenso.school.nz</p>

Key: A/S = Achievement Standards
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VISUAL ARTS cont...

<p style="text-align: center;">PAINTING Level 2 (Full Year) (Mon-Thurs)</p> <p style="text-align: center;">L2ART</p>	<p style="text-align: center;">DESIGN Level 2 (Full Year) (Friday)</p> <p style="text-align: center;">L2DES</p>	<p style="text-align: center;">PHOTOGRAPHY Level 2 (Full Year) (Mon-Thurs)</p> <p style="text-align: center;">L2PHOT</p>
<p>CREDITS: A/S 20 credits</p> <hr/> <p>SUBJECT PREREQUISITES: 12 credits in Level 1 Art</p> <hr/> <p>COURSE INFORMATION: Students will be able to further develop their strong drawing and painting skills. Students will complete research activities and develop their own work with reference to artist models.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: The course is a pre-requisite for Level 3 Painting/Printmaking. During the year students will extend their paint skills to Level 7 of the NZ Curriculum before completing the external folio.</p> <hr/> <p>TEACHER CONTACT: Ms Laura Jackson laura.jackson@colenso.school.nz</p>	<p>CREDITS: A/S 24 credits</p> <hr/> <p>SUBJECT PREREQUISITES: 12 credits in Level 1 art.</p> <hr/> <p>COURSE INFORMATION: Students will learn both drawing and computer skills in Photoshop and Illustrator over the course of the year. Research and generation of ideas will be covered in-depth and students will produce a folio of work at the end of the year which will reflect their design skills.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Level 3 course, tertiary study, web design, advertising, illustration.</p> <hr/> <p>TEACHER CONTACT: Ms Laura Jackson laura.jackson@colenso.school.nz</p>	<p>CREDITS: A/S 24 credits</p> <hr/> <p>SUBJECT PREREQUISITES: 16 credits in Level 1 art preferable.</p> <hr/> <p>COURSE INFORMATION: Students will learn about digital SLR cameras and learn how to take good art photographs. Student will learn good Photoshop skills as they produce a body of work in photography which shows an understanding of creative photographic skills. It is preferable but not necessary that students have their own digital camera.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Professional photographer, journalism, film artist.</p> <hr/> <p>TEACHER CONTACT: Ms Laura Jackson laura.jackson@colenso.school.nz</p>

Key: A/S = Achievement Standards
U/S = Unit Standards

VISUAL ARTS cont...

<p align="center">PAINTING/ PRINTMAKING Level 3 (Full Year) (Mon-Thurs) L3ART</p>	<p align="center">DESIGN Level 3 (Full Year) (Friday) L3DES</p>	<p align="center">DIGITAL PHOTOGRAPHY Level 3 (Full Year) (Mon-Thurs) L3PHOT</p>
<p>CREDITS: A/S 22 credits</p> <hr/> <p>SUBJECT PREREQUISITES: 16 credits in Level 2 art.</p> <hr/> <p>COURSE INFORMATION: A practical and theoretical course in which students explore and develop ideas thematically. Drawing and development of visual ideas is the basis of this course. Students need the ability to think and work independently and the creativity to generate and re-generate ideas in the making of artworks. Students will work with acrylic and mixed media.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Artist, set designer, visual merchandiser.</p> <p><i>*This is an Approved University Entrance subject.</i></p> <hr/> <p>TEACHER CONTACT: Ms Laura Jackson laura.jackson@colenso.school.nz</p>	<p>CREDITS: A/S 22 credits</p> <hr/> <p>SUB PRE REQUISITE: 12 credits in Level 2 design or at the discretion of the teacher in charge.</p> <hr/> <p>COURSE INFORMATION: Design involves creative and exploratory design solving. Drawing and development of visual ideas is the basis of this course. Students work with design briefs that involve research, the generation of creative ideas, and production of finished artwork. Drawing and the ability to communicate ideas visually are essential to this course.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Web design, computer animation, advertising, illustration, graphic design, textile design etc.</p> <p><i>*This is an Approved University Entrance subject.</i></p> <hr/> <p>TEACHER CONTACT: Ms Laura Jackson laura.jackson@colenso.school.nz</p>	<p>CREDITS: 22 credits</p> <hr/> <p>SUBJECT PREREQUISITES: 12 credits in Level 2 photography or at the discretion of the teacher in charge.</p> <hr/> <p>COURSE INFORMATION: A practical and theoretical course using digital cameras and Photoshop technology. Students who did not complete Level 2 photography are also eligible for this course. Students will build upon their ability to explore and develop ideas thematically. Students need the ability to think and work independently and the creativity to generate and re-generate ideas in the making of artworks. It is preferable that students have their own digital SLR cameras.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Art administrator, artist, craftsperson, armed service Photographer, wedding photographer, journalism, film, digital media.</p> <p><i>*This is an Approved University Entrance subject.</i></p> <hr/> <p>TEACHER CONTACT: Ms Laura Jackson laura.jackson@colenso.school.nz</p>

Key: A/S = Achievement Standards
U/S = Unit Standards

PERFORMING ARTS

<p style="text-align: center;">MAKING MUSIC Year 10/L1 (Full Year) (Mon-Thurs)</p> <p style="text-align: center;">L1MUS</p>	<p style="text-align: center;">MAKING MUSIC Level 2 and 3 (Full Year) (Mon-Thurs)</p> <p style="text-align: center;">SMUS</p>	<p style="text-align: center;">EXTENSION MUSIC Y10-13 NCEA L1-3 (Full Year) (Friday) 2 hours</p>	<p style="text-align: center;">KAPA HAKA Yr10-13 NCEA Level 2 & 3 (Friday) 2 hours</p>
<p>CREDITS: 18-24 credits</p> <hr/> <p>COURSE INFORMATION: A practical and theory based course that incorporates music making with sound production & technology. Students will:</p> <ul style="list-style-type: none"> • Present solo & group performances • Learn music notation • Learn about the Science of Sound • Use Music Technology to create music <p><i>NB: There will be Music theory and exam (written) work involved in order to meet the achievement criteria of each standard.</i></p> <p>This course encourages independent <u>AND</u> group learning activities – <u>FULL</u> commitment is expected as your own and your peers' achievement may rely on you.</p> <p>PREREQUISITES: equivalent of 3 years group itinerant music tuition on chosen performance instrument.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Sonic Arts 201/301; Tertiary pathways, University Entrance approved subject, Vocational Pathways – Creative Industries * Year 10 Students may enrol in this course. Students will work towards completing the NCEA L1 course – however some may require 2 years to complete the course and <i>achieve the standards offered.</i></p> <hr/> <p>TEACHER CONTACT: Miss Janneke de Jong janneke.dejong@colenso.school.nz</p>	<p>CREDITS: Level 2 – 25 credits Level 3 – 30 credits</p> <hr/> <p>COURSE INFORMATION: A practical and theory based course that incorporates music making. Students will:</p> <ul style="list-style-type: none"> • Present solo & group performances • Learn music theory • Song writing • Use music technology to create and manipulate music <p><i>NB: There will be Music theory (written) work involved in order to meet the achievement criteria of each standard. If students have not done some L2 standards they may need to sit these before doing the L2 & L3 Standards.</i></p> <p>This course encourages independent <u>AND</u> group learning activities – <u>FULL</u> commitment is expected as your own and your peers' achievement may rely on you.</p> <p>PREREQUISITES: L2 - equivalent of 4 years group itinerant music tuition on chosen performance instrument L3 - equivalent of 5 years group itinerant music tuition on chosen performance instrument (or HOD Approval, following an audition)</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Sonic Arts 301; Tertiary pathways, University Entrance approved subject, Vocational Pathways – Creative Industries</p> <hr/> <p>TEACHER CONTACT: Miss Janneke de Jong janneke.dejong@colenso.school.nz</p>	<p>CREDITS (up to): L1: 16 credits L2: 19 credits L3: 24 credits</p> <hr/> <p>COURSE INFORMATION: Practical and theory course designed to build up instrumental and performance skills through collaboration with others. Students will have the opportunity to:</p> <ul style="list-style-type: none"> - Work together in a group - Develop instrumental skills & techniques - Compose contemporary music - Learn about a range of genres of music - Learn singing techniques. <p>Students will be presenting performances and they will be expected to perform.</p> <p>Opportunity to enter:</p> <ul style="list-style-type: none"> - Big Sing - Barbershop - Rockquest/Pacifica Beats - Play It Strange song writing competition - Chamber music competition <p>This course encourages independent <u>AND</u> group learning activities – <u>FULL COMMITMENT</u> is expected as your own AND your peers' achievement may rely on you.</p> <hr/> <p>PREREQUISITES Positive attitude for learning. Ability to work independently and in a team environment. Confidence to perform in front of others.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS Tertiary, UE</p> <hr/> <p>TEACHER CONTACT: Miss Janneke de Jong janneke.dejong@colenso.school.nz</p>	<p>CREDITS: 59 credits</p> <hr/> <p>SUBJECT PRE REQUISITES: A desire to learn and participate in Maori song, dance, drama and music through the elements of Te Reo Māori.</p> <hr/> <p>COURSE INFORMATION: This course is designed for those who want to learn all about MPA. You will develop skills in poi, waiata, haka, mau rākau, patu and other elements of kapahaka. You will participate in drama, singing and dance through a Maori perspective with reference to tikanga. You will contribute towards leading a local event, you will learn onstage and offstage etiquette, event management and learn the skills and techniques required. It is an expectation for everyone in MPA to take part in all events that are kaupapa Māori such as school powhiri, matariki, kapahaka and Manu Kōrero.</p> <hr/> <p>TEACHER CONTACT: Whāaea Kahuripene Kawe kahuripene.kawe@colenso.school.nz</p>

Key: A/S = Achievement Standards
U/S = Unit Standards

PERFORMING ARTS cont...

<p>DANCE ARTS NCEA Level 1 (Full Year) (Mon-Thurs)</p> <p>L1DAN</p>	<p>SENIOR DANCE ARTS NCEA Level 2/3 (Full Year) (Mon-Thurs)</p> <p>SDAN</p>	<p>PERFORMANCE Year 10-13 (Full Year) (Friday) 2 hours</p> <p>SDAN</p>
<p>CREDITS: 20-28 credits</p> <hr/> <p>SUBJECT PREREQUISITES: An interest in dance is a must.</p> <hr/> <p>COURSE INFORMATION: A practical course that involves learning:</p> <ul style="list-style-type: none"> • Technique • Developing group work • Some theory • Performance work <p>Year 10's have the option of being in this class and achieving Level 1. There will be no Year 10 Dance in 2021.</p> <p>This course encourages independent learning and group work. All are expected to participate in this</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Level 2 and 3 Dance. Tertiary Performing Arts training. Teaching, P.E., public work, exhibitions, tourism.</p> <hr/> <p>TEACHER CONTACT: Ms Leah Kersey leah.kersey@colenso.school.nz</p>	<p>CREDITS: Level 2 - 32 credits Level 3 - 34 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Level 2 – some dance experience or Level 1 Level 3 – Level 2 Dance or equivalent of 4 years dance experience.</p> <hr/> <p>COURSE INFORMATION: A practical based course which incorporates a range of movement tasks. Students will be required to participate in:</p> <ul style="list-style-type: none"> • Technique • Working on solos, duets and group work. • Performance • Theory related tasks • Producing own work with others. <p>This course requires independent and group learning activities. Full participation is required.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Level 3 Dance. Tertiary Performing Arts training. Teaching, P.E., public work, exhibition and tourism.</p> <hr/> <p>TEACHER CONTACT: Ms Leah Kersey leah.kersey@colenso.school.nz</p>	<p>CREDITS: up to 30 credits available</p> <hr/> <p>SUBJECT PREREQUISITES: Positive and open to working in a team environment.</p> <hr/> <p>COURSE INFORMATION: This course will provide students to develop a range of performing arts skills in Dance and Drama. This will include:</p> <ul style="list-style-type: none"> • Staging • Movement • Working with others • Developing performance for stage in a variety settings • Theory related to performance • Performing in public <hr/> <p>LINKS TO FUTURE PATHWAYS: Tertiary Performing Arts training. Teaching, public work, Exhibitions such as Wearable Arts, tourism.</p> <hr/> <p>TEACHER CONTACT: Ms Leah Kersey leah.kersey@colenso.school.nz</p>

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TECHNOLOGY

<p style="text-align: center;">FOOD AND NUTRITION Level 1 (Full Year) (Mon-Thurs)</p>	<p style="text-align: center;">FOOD AND NUTRITION Level 2 (Full Year) (Mon-Thurs)</p>	<p style="text-align: center;">FOOD AND NUTRITION Level 3 (Full Year) (Mon- Thurs)</p>
<p>CREDITS: 15 – 20 Credits</p> <hr/> <p>SUBJECT PREREQUISITES: Students must have participated in the Food Technology Course in Year 10.</p> <hr/> <p>COURSE INFORMATION: A full year course. The food choices made by individuals and families affect all aspects of their health. Food and nutrition education enables students to make informed decisions about food and the choices that will contribute to their own well-being and that of other people. Students will have practical experiences designed to help them develop health-enhancing attitudes to food and nutrition.</p> <p>Credits for Standards Level 1: Achievement and Unit Standards. Both internal and external assessments available (Students should aim to sit External exams at the end of the year).</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: This course is particularly relevant for students wishing to pursue careers in Hospitality and Health related careers e.g. Physical Ed. and Nutrition. The course also aims to provide students with a well-balanced, practically orientated course that develops lifelong skills.</p> <hr/> <p>TEACHER CONTACT: Mrs Janet Jeanes janet.jeanes@colenso.school.nz</p>	<p>CREDITS: 15 – 20 Credits</p> <hr/> <p>SUBJECT PREREQUISITES: Students must have achieved Level 1 in Food and Nutrition.</p> <hr/> <p>COURSE INFORMATION: A full year course. This course builds on the skills covered in Level 1. The food choices made by individuals and families affect all aspects of their health. Food and nutrition education enables students to make informed decisions about food and the choices that will contribute to their own well-being and that of other people. Students will have practical experiences designed to help them develop health-enhancing attitudes to food and nutrition.</p> <p>Credits for Standards Level 2: Achievement and Unit Standards. Both internal and external assessments available (Students should aim to sit External exams at the end of the year).</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Tertiary Pathways – University Entrance Approved Subject.</p> <hr/> <p>TEACHER CONTACT: Mrs Janet Jeanes janet.jeanes@colenso.school.nz</p>	<p>CREDITS: 15 – 20 Credits</p> <hr/> <p>SUBJECT PREREQUISITES: Students must have achieved Level 2 in Food and Nutrition.</p> <hr/> <p>COURSE INFORMATION: A full year course. This course builds on the skills covered in Level 2. The food choices made by individuals and families affect all aspects of their health. Food and nutrition education enables students to make informed decisions about food and the choices that will contribute to their own well-being and that of other people. Students will have practical experiences designed to help them develop health-enhancing attitudes to food and nutrition.</p> <p>Credits for Standards Level 3: Achievement and Unit Standards. Both internal and external assessments available (Students should aim to sit External exams at the end of the year).</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Tertiary Pathways – University Entrance Approved Subject.</p> <hr/> <p>TEACHER CONTACT: Mrs Janet Jeanes janet.jeanes@colenso.school.nz</p>

Key: A/S = Achievement Standards
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TECHNOLOGY cont

<p style="text-align: center;">SOFT MATERIALS TECHNOLOGY Yr10 (1/2 Year x 2) Level 1 - 3 (Full Year) (Mon-Thurs)</p> <p style="text-align: center;">SSTECH/10STECH</p>	<p style="text-align: center;">MANAAKI MARAE: WHANGAI MANUHIRI ACADEMY YR 11 - 13 (1/2 Year) 4 hours (Friday)</p> <p style="text-align: center;">MCAT</p>	<p style="text-align: center;">CONSTRUCTION Level 1 (Full Year) (Mon- Thurs)</p> <p style="text-align: center;">L1CONSTRUCTION</p>
<p>CREDITS: 18+ credits (skill dependent)</p> <hr/> <p>SUBJECT PREREQUISITES: Satisfactory completion of prior year level project/s or prior related textiles or sewing skills is advantageous.</p> <hr/> <p>COURSE INFORMATION: Year 10: Screen-printed T-Shirt Year 11: A lined bag - Level 1 Standards Year 12: Leisurewear - Level 2 Standards Year 13: Formal Wear - Level 3 Standards</p> <p>The above projects can be negotiated but are a minimum requirement before proceeding to next level of programme. The emphasis is on technical competency, organisational skills, design and presentation (standard of completion).</p> <p>STANDARDS AVAILABLE: This is an APPROVED UNIVERSITY ENTRANCE SUBJECT with a mix of both unit and achievement standards. Most standards are internally assessed, with an option of external standards available for students seeking endorsement or UE <i>*Students wanting to make high-end garments are required to provide their own fabric.</i></p> <hr/> <p>TEACHER CONTACT: Whaea Bobbie bobbie.seymour@colenso.school.nz</p>	<p>CREDITS: 8+</p> <hr/> <p>SUBJECT PREREQUISITES: Nil – although a knowledge of tikanga and kawa from your own marae, especially regarding food: gathering and preparation of, would be an advantage.</p> <hr/> <p>COURSE INFORMATION: The majority of this course will be practically based, however, there is also a theory component regarding the cultural practices and procedures exercised by Māori in daily life, that reflect traditional practices: Tikanga. Practical assessment will involve learners planning and preparing kai for manuhiri at our school, and may extend to include our wider school community i.e. students will cater our Whānau Hui in Term 2, 2021.</p> <p>STANDARDS AVAILABLE: A mix of unit and achievement standards is available. However, Level 1 students will be completing achievement standards.</p> <p>Additional fees may be incurred for trips away from school i.e. travel expenses for gathering kai such as watercress, kaimoana and pikopiko.</p> <hr/> <p>TEACHER CONTACT: Whaea Bobbie bobbie.seymour@colenso.school.nz</p>	<p>CREDITS: 24 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Preferably the completion of Year 10 Trades</p> <hr/> <p>COURSE INFORMATION: This is an introductory course for students interested in construction. The course provides students with a well-balanced, practically orientated course that develops lifelong skills, confidence and a pride in paying attention to detail. The main focus of this course is the Level 1 ITO Unit Standards in Building Construction. The course is assessed using a range of practical and written tasks covering:</p> <ul style="list-style-type: none"> • Construction Fasteners • Construction Materials • Workshop Safety • Construction of 2 Projects • Workshop Procedures and Processes. <hr/> <p>LINKS TO FUTURE PATHWAYS: Participation in the course is excellent preparation for the Level 2 Construction Course which prepares students for a Trades Pathway. Successful completion of the course demonstrates that students have the right skills to complete the Level 2 programme in Construction.</p> <hr/> <p>TEACHER CONTACT: Mr Phil Kay phil.kay@colenso.school.nz</p>

Key: A/S = Achievement Standards
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TECHNOLOGY cont...

<p style="text-align: center;">CONSTRUCTION Level 2 (Full Year) (Mon-Thurs)</p> <p style="text-align: center;">L2TRADE</p>	<p style="text-align: center;">CONSTRUCTION Level 3 (Full Year) (Friday) 2 hours L3TRADE</p>	<p style="text-align: center;">MECHANICAL ENGINEERING Level 1 - 2 (Full Year) (Mon-Thurs)</p> <p style="text-align: center;">L2MENG</p>
<p>CREDITS: 22 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Level 1 Construction.</p> <hr/> <p>COURSE INFORMATION: This course develops the knowledge, skills and understanding covered in Level 1 Construction. The projects are more complicated than those made in Level 1 Construction and develop a greater depth of understanding and a higher degree of skill and accuracy. Students are required to work both independently and alongside others to solve a range of construction problems. The main focus of this course is the Level 2 ITO Unit Standards in Building Construction. The course is assessed using a range of practical and written tasks covering:</p> <ul style="list-style-type: none"> • Construction Hand tools • Construction Power Tools • Workshop Safety • Construction of projects <hr/> <p>LINKS TO FUTURE PATHWAYS Participation in the course is excellent preparation for the EIT Trades Academy programme, Gateway programmes, Pre apprenticeship training courses and apprenticeships. Successful completion of the course demonstrates to prospective employers and tertiary training organisations such as Polytechnic's that students have the right skills to either participate in further education or commence employment in their chosen industry.</p> <hr/> <p>TEACHER CONTACT: Mr Phil Kay phil.kay@colenso.school.nz</p>	<p>CREDITS: 22 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Level 2 Construction</p> <hr/> <p>COURSE INFORMATION: The course is an opportunity for Year 13 students who have successfully completed the Level 1 & 2 Construction Programme to further develop their knowledge, skills and understanding of construction. Students are required to construct a major project. The course is assessed using a range of practical and written tasks covering the following:</p> <ul style="list-style-type: none"> • Selection and use of materials • Selection and use of tools and machinery • Following safe work practices that contribute to a safe work culture • Communicate and work collaboratively on a project • Develop and use the documentation for a project <hr/> <p>LINKS TO FUTURE PATHWAYS: Participation in the course is excellent preparation for pre apprenticeship training courses and apprenticeships. Successful completion of the course demonstrates to prospective employers and tertiary training organisations such as Polytechnic's that students have the right skills to either participate in further education or commence employment in their chosen industry.</p> <hr/> <p>TEACHER CONTACT: Mr Phil Kay phil.kay@colenso.school.nz</p>	<p>CREDITS: Level 1 - 24 credits Level 2 - 18 credits Level 3 - 18 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Completed - Level 1 to study Level 2 - Level 2 to study Level 3</p> <hr/> <p>COURSE INFORMATION: The course is an opportunity for Year 11 - 13 students to develop their knowledge, skills and understanding of Mechanical Engineering. Students are required to work alongside others to solve a range of mechanical engineering problems. The main focus of this course is the Level 1 - 3 ITO Unit Standards in Mechanical Engineering. The course is assessed using a range of practical and written tasks covering some of the following:</p> <ul style="list-style-type: none"> • Engineering Sketching • Engineering Measuring Equipment • Engineering Fasteners • Portable Power Tools • Engineering Materials • Engineering Worksite Safety • Engineering Machining <p>Practical projects in the past have included the construction of a go-kart.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Participation in the course is excellent preparation for pre apprenticeship training courses and apprenticeships. Successful completion of the course demonstrates to prospective employers and tertiary training organisations such as Polytechnic's that students have the right skills to either participate in further education or commence employment in their chosen industry.</p> <hr/> <p>TEACHER CONTACT: Mr Phil Kay phil.kay@colenso.school.nz</p>

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LANGUAGES

TE REO MĀORI Level 1 (Full Year) (Mon-Thurs) L1MAO	TE REO MĀORI Level 2 (Full Year) (Mon-Thurs) SMAO	TE REO MĀORI Level 3 (Full Year) (Mon-Thurs) SMAO
<p>CREDITS: 30 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Satisfactory completion of Year 9 and 10 Te Reo Māori.</p> <hr/> <p>COURSE INFORMATION: This is an NCEA Level 1 Te Reo Māori course. It runs for the full year. Students will learn through kōrero, whakarongo, tuhituhi, pānui, whakaari and whakaatu. Both internal and external assessments available (Students should aim to sit External exams at the end of the year).</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Service Industries, Social and Community Services, Creative Industries, Education Services, Television and Production, Languages Services.</p> <hr/> <p>TEACHER CONTACT: Whāea Kahuripene Kawe kahuripene.kawe@colenso.school.nz</p>	<p>CREDITS: 26 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Satisfactory completion of Level 1 Te Reo Māori.</p> <hr/> <p>COURSE INFORMATION: This is an NCEA Level 2 Te Reo Māori course. It runs for the full year. Students will learn through kōrero, whakarongo, tuhituhi, pānui, whakaari and whakaatu. Both internal and external assessments available (Students should aim to sit External exams at the end of the year).</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Service Industries, Social and Community Services, Creative Industries, Education Services, Television and Production, Languages Services.</p> <hr/> <p>TEACHER CONTACT: Whāea Kahuripene Kawe kahuripene.kawe@colenso.school.nz</p>	<p>CREDITS: 24 credits</p> <hr/> <p>SUBJECT PREREQUISITES: Satisfactory completion of Level 2 Te Reo Māori.</p> <hr/> <p>COURSE INFORMATION: This is an NCEA Level 3 Te Reo Māori course. It runs for the full year. Students will learn through kōrero, whakarongo, tuhituhi, pānui, whakaari and whakaatu. Both internal and external assessments available (Students should aim to sit External exams at the end of the year).</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Service Industries, Social and Community Services, Creative Industries, Education Services, Television and Production, Languages Services.</p> <hr/> <p>TEACHER CONTACT: Whāea Kahuripene Kawe kahuripene.kawe@colenso.school.nz</p>

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U/S = Unit Standards

PHYSICAL EDUCATION/HEALTH

PHYSICAL EDUCATION Level 1 (Full Year) (Mon-Thurs) L1PE	HEALTH Level 1 (Full Year) (Mon-Thurs)	PHYSICAL EDUCATION Level 2 (Full Year) (Mon-Thurs) L2PE	ARMED FORCES COURSE (Full Year) (Mon-Thurs) L2ARM
<p>CREDITS: 23 credits</p> <hr/> <p>SUBJECT PREREQUISITES : None</p> <hr/> <p>COURSE INFORMATION: This course builds on skills learnt in the Middle School but with more emphasis on team work, self management, biomechanics and physiology. and strategy. There are written aspects associated with the Achievement Standards.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Sportsperson, Coach, Nurse, Physiotherapist, Sports Coordinator, Sports trainer, Teacher, Fitness Instructor</p> <hr/> <p>TEACHER CONTACT: Mr Josh Badger josh.badger@colenso.school.nz</p>	<p>CREDITS: 10 credits</p> <hr/> <p>SUBJECT REQUISITES:</p> <hr/> <p>COURSE INFORMATION: This course will cover interpersonal skills, healthy lifestyles and sexuality. It will run all year Monday to Thursday.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Nurse, Doctor, Physiotherapy, Social Worker, Teacher</p> <hr/> <p>TEACHER CONTACT: Mrs Nancy Reed nancy.reed@colenso.school.nz</p>	<p>CREDITS: 24 credits</p> <hr/> <p>SUBJECT PREREQUISITES: 14 credits in Level 1 Advanced Physical Education.</p> <hr/> <p>COURSE INFORMATION: This is largely an academic subject that builds on the knowledge developed in Level 1. It looks at how the body functions and ways to improve your performance and fitness. It covers topics such as anatomy, exercise physiology and biomechanics</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Sportsperson, Coach, Nurse, Physiotherapist, Sports Coordinator, Sports Training, Teacher, Fitness Instructor.</p> <hr/> <p>TEACHER CONTACT: Mr Josh Badger josh.badger@colenso.school.nz</p>	<p>CREDITS: 20 17 credits at Level 2 3 credits at Level 3</p> <hr/> <p>SUBJECT REQUISITES: Interest in joining the Armed Forces or any other employment needing a high Level of fitness.</p> <hr/> <p>COURSE INFORMATION: The aim of this course is to help students prepare to enter the armed forces or a physically demanding career. The course will be based around achieving the entry criteria for the armed forces. It covers topics such as team work, self-management, bushcraft and creating training programmes to improve fitness.</p> <hr/> <p>LINKS Army, Navy and Air force, Fitness instructors, Logging, Police Force, Fisheries, Mining, Oil Rigging</p> <hr/> <p>TEACHER CONTACT: Mr Josh Badger josh.badger@colenso.school.nz</p>

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PHYSICAL EDUCATION/HEALTH cont...

<p>HEALTH Level 2 (Mon-Thurs)</p> <p>L2HEA</p>	<p>POLICE STUDIES Level 3 (Full year) 3 Hours (Friday)</p>	<p>Basketball Academy (Half Year) 2 hours (Friday)</p>	<p>PHYSICAL EDUCATION Level 3 (Full Year) (Mon-Thurs) L3PE</p>
<p>CREDITS: Health: 20 Level 2 AS</p> <hr/> <p>SUBJECT REQUISITES: Interest in Health Education and holistic well-being</p> <hr/> <p>COURSE INFORMATION: The course covers topics such as</p> <ul style="list-style-type: none"> • Sexuality and gender issues • Resiliency and change • Adolescent health issues • Well being <hr/> <p>TEACHER CONTACT: Mr Phil Robertshaw phil.robertshaw@colenso.school.nz</p>	<p>CREDITS: 20 credits Level 3</p> <hr/> <p>SUBJECT REQUISITES: Level 2 certificate</p> <hr/> <p>COURSE INFORMATION: To provide students with a common base (foundational) level understanding of the knowledge, skills, attributes and attitudes associated with the Police and Policing in Aotearoa New Zealand. At the completion of this course, students will be endorsed distance learning course within the recruitment process.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Police</p> <hr/> <p>TEACHER CONTACT: Mr Josh Badger josh.badger@colenso.school.nz</p>	<p>CREDITS: 4 credits Level 2</p> <hr/> <p>SUBJECT REQUISITES: Y12/13 currently playing in a top senior basketball team.</p> <hr/> <p>COURSE INFORMATION: This course is designed to improve students skill, technique and tactical knowledge of basketball.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Professional Basketball, Coaching, Physical Education teacher, Sport and Recreation industry.</p> <hr/> <p>TEACHER CONTACT: Mr Josh Badger josh.badger@colenso.school.nz</p>	<p>CREDITS: 18 credits</p> <hr/> <p>SUBJECT PREREQUISITES: 14 credits in NCEA Level 2 PE.</p> <hr/> <p>COURSE INFORMATION: In this course students put into practice knowledge learnt at Level 2. Students must be able to work independently and be highly motivated. They will look at skill analysis, skill improvement and performance of a skill, with other optional units depending on progress.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: University, Sports person, Coach, Nurse, Physiotherapist, Sports Co-ordinator, Sports Trainer, Teacher, Fitness Instructor.</p> <p><i>*This is an Approved University Entrance subject.</i></p> <hr/> <p>TEACHER CONTACT: Mr Josh Badger josh.badger@colenso.school.nz</p>

Key: A/S = Achievement Standards
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PHYSICAL EDUCATION/HEALTH cont...

**NATIONAL
CERTIFICATE
IN YOUTH WORK
Full Year
(Friday)**

CREDITS: 45 Level 3 US

SUBJECT PREREQUISITES:

None

COURSE INFORMATION:

The New Zealand Certificate in Youth Work offers 45 level 3 US (unit standards) credits via a provider called Careerforce. The qualification covers the following units:

- Te Tiriti o Waitangi in youth work
- Group work and leadership
- Ethics in youth work
- The Youth Development Strategy Aotearoa
- Human Development
- Profiling youth
- Delivering a Youth Development programme

This certificate feeds into the NZQA framework and is an entry into any social science career pathway or any career involving working with young people.

TEACHER CONTACT:

Mr Phil Robertshaw

phil.robertshaw@colenso.school.nz

Key: A/S = Achievement Standards
U/S = Unit Standards

SOCIAL SCIENCES

HISTORY/SOCIAL STUDIES Level 1 (Full Year) (Mon-Thurs) L1HIST	HISTORY/ SOCIAL STUDIES Level 2 (Full Year) (Mon-Thurs) L2HIST	SENIOR TOURISM Level 2 – 3 (Full Year) (Mon-Thurs) STOUR	HISTORY Level 3 (Full Year) (Mon-Thurs) L3HIST
<p>CREDITS: 22 14 internal and 8 external</p> <hr/> <p>SUBJECT PREREQUISITES: None</p> <hr/> <p>COURSE INFORMATION: Throughout this course we aim to develop; skills of inquiry, interpretation, problem-solving, gathering, processing and presenting information, the understanding of important historical concepts that help explain the world we live in, the causes and consequences of important events.</p> <p>Topics are drawn from local, national and global events and issues. There is also the opportunity for students to choose a historical event of their own to research.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Highly transferable skills which are applicable to many sectors and employment opportunities e.g. Law, archivist, teacher, lecturer, business, planner, journalist, writer or researcher.</p> <hr/> <p>TEACHER CONTACT: Ms. Rebecca Rumbal rebecca.rumbal@colenso.school.nz</p>	<p>CREDITS: up to 23 credits 14 internal and 9 external</p> <hr/> <p>SUBJECT PREREQUISITES: L1 History and/or L1 English is an advantage.</p> <hr/> <p>COURSE INFORMATION: This course is made up of a mixture of History and Social Studies based topics.</p> <p>Throughout this course we aim to develop; skills of inquiry, interpretation, problem-solving, gathering, processing and presenting information. We also seek to understand people's perspectives, rights, roles and responsibilities.</p> <p>Topics are drawn from local, national and global events and issues. There is also the opportunity for students to choose a historical event of their own to research.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Highly transferable skills which are applicable to many sectors and employment opportunities e.g. Law, archivist, teacher, lecturer, business, planner, journalist, writer or researcher.</p> <hr/> <p>TEACHER CONTACT: Ms. Rebecca Rumbal rebecca.rumbal@colenso.school.nz</p>	<p>CREDITS: up to 34 credits (all internal) Level 3 credits.</p> <hr/> <p>SUBJECT PREREQUISITES: Completion of a Level 1 NCEA Certificate.</p> <hr/> <p>COURSE INFORMATION: We offer students an opportunity to gain NCEA credits for Level 2 and/or 3. The course is based around several Unit Standards which develop a broad understanding of the Tourism Industry.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Further study in Tourism at Level 3 and/or future study at tertiary institutions. This may lead to employment opportunities within the tourism industries or service sectors such as Accommodation, Sales and Marketing and Transportation.</p> <hr/> <p>TEACHER CONTACT: Ms. Rebecca Rumbal rebecca.rumbal@colenso.school.nz</p>	<p>CREDITS: 25 15 Internal and 10 External</p> <hr/> <p>SUBJECT PREREQUISITES: 12 credits or more in NCEA Level 2 English or History. Assessment requires a high standard of written work in the form of paragraphs and essays.</p> <hr/> <p>COURSE INFORMATION: Level 3 History aims to continue on with the skills and knowledge students developed in Level 2 History with a shift in emphasis towards a consideration of historical method and historiography. Students complete an historical research assignment, of their choice, as part of their internal assessment. Students will have the opportunity to gain their 14 UE credits before the end of year exams.</p> <hr/> <p>LINKS TO FUTURE PATHWAYS: Highly transferable skills which are applicable to many sectors and employment opportunities. Jobs this subject could lead to are archivist, teacher, business, lecturer, journalist, writer or researcher.</p> <hr/> <p>TEACHER CONTACT: Ms. Rebecca Rumbal rebecca.rumbal@colenso.school.nz</p>

Key: A/S = Achievement Standards
U/S = Unit Standards

SOCIAL SCIENCES cont...

MĀORI TOURISM

Level 2 – 3

Friday 2 hours

(1/2 Year)

MTOUR

CREDITS: up to 21 credits (all internal) at Level 3 offered

SUBJECT PREREQUISITES:

Completion of a Level 1 NCEA Certificate. Year 11 students can enter this course by negotiation.

COURSE INFORMATION:

The course is based around several **Level 3 Māori Tourism Standards** which focus on the part Māori Tikanga plays in the NZ Tourism Industry. It will involve visiting some local Māori places significant to this area and look at how the tourism industry shows Māori Culture to international visitors

LINKS TO FUTURE PATHWAYS:

Further study in Tourism at Level 3 and/or future study at tertiary institutions. This may lead to employment opportunities within the tourism industries or service sectors such as Accommodation, Sales and Marketing and Transportation.

TEACHER CONTACT:

Ms. Rebecca Rumbal

rebecca.rumbal@colenso.school.nz

RESEARCH

Level 1-3

Friday 2 hours

(1/2 Year)

Research

CREDITS: Between 5-10 internal credits

SUBJECT PREREQUISITES:

None

COURSE INFORMATION:

This course will allow students to undertake an individual or group inquiry on a topic within the Social Sciences. This could be from a History, Geography, Classics, Social Studies or Environmental Studies context. Throughout this course we aim to develop the; skills of inquiry, interpretation, problem-solving, gathering, processing and presenting information. The topics will be chosen by the students and can be drawn from local, national and global events and issues.

LINKS TO FUTURE PATHWAYS:

Highly transferable skills which are applicable to many sectors and employment opportunities e.g. Law, archivist, teacher, lecturer, business, planner, journalist, writer or researcher.

TEACHER CONTACT:

Ms. Rebecca Rumbal

rebecca.rumbal@colenso.school.nz

Key: A/S = Achievement Standards
U/S = Unit Standards

GATEWAY/STAR/TRANSITIONS

**NCEA
Levels 1-3
Years 12-13**

GATEWAY PROGRAMME

SUBJECT PREREQUISITES:

Must have evidence of *good attendance, self motivation and ability to work independently.*

Minimum NCEA Literacy and Numeracy are required. Acceptance subject to Deans support and an interview with Gateway Coordinator.

COURSE INFORMATION: This course is designed for Year 12/13 students wishing to make links with employers that may lead to apprenticeships or on-the-job training. Assessment is both school and employer based with credits counting towards NCEA and Industry Qualifications. A minimum of 20 credits offered and 10 individual days in the workplace required.

A major goal of this scheme is to get more students into the adult world of 'TRADES' and address the nationwide trade shortages.

Costs: Transport to workplace

Spaces: 12

If you wish to find out more about Gateway and how you can get involved with this programme please contact: *Mrs Roughan*
helen.roughan@colenso.school.nz

Recruitment for this programme begins at the end of term 3. Information is available via the Tertiary Education Commission Website. www.tec.govt.nz

Key: A/S = Achievement Standards
U/S = Unit Standards

Outdoor Education

“Anything un-attempted remains impossible”

Are you looking for fun, adventure, challenge and want to learn skills in an outdoor classroom? Look no further than Outdoor Education.

Outdoor education is a medium that provides a wide variety of learning opportunities across a range of subject areas. Learn practical skills like kayaking, bush skills and rock climbing, but at the same time develop:

- ✓ Personal Confidence and Growth
- ✓ Developing Trust in yourself and others,
- ✓ Leadership
- ✓ Communication skills
- ✓ Responsibility for yourself and others,
- ✓ Organisation skills
- ✓ Awareness of the environment.

In 2021 we are offering Outdoor Education in both level 1 and level 2 classes on Friday. What this means is we will have class time to prepare for trips away, do local training and complete assessments and we will do our trips away during the week (2-3 days each term).

☐ Level 3 will be offered as a subject line during the week, this will have a mixer of class time and self-directed learning based around a yearlong module of learning. It will be focused on planning and completing a range of multi day trips which will be selected by the students. Past experience in Outdoor Education is required for this subject. Students will come out of classes for the away trips, and will be required to do work in their own time to complete assessments.

Please note scholarships are available to support students to complete this subject.

Following is an indication of what is on offer in 2021 (Costs will be associated only with overnight trips and will be finalised at the start of the year.)

LEVEL 1

Objectives		Unit Standards				Term
		Unit #	Description	Level	Credits	
Kayaking	<ul style="list-style-type: none"> Be able to competently paddle on slow moving or sheltered water To be able to self-rescue on sheltered or slow moving water. To competently paddle on grade 1 white-water. To have the opportunity to paddle on grade 2 white-water. 	20818	Demonstrate Kayaking skills on Sheltered or slow moving water	1	2	1
High Ropes	<ul style="list-style-type: none"> Learn and develop Skills around team building, trust and communication Explore and challenge yourself through a range of mediums Learn about and develop leadership skills. Learn the necessary knowledge and skills for safe participation on the high ropes course. Set and develop goals. 	467	Demonstrate personal and social development through participation in adventure based learning	2	3	1/2
		470	Demonstrate personal and social development through participation in a low ropes course programme	2	3	
		473	Demonstrate personal and social development through participation in a high ropes course programme	2	3	
Tramping	<ul style="list-style-type: none"> Experience tramping in the New Zealand Bush Develop the skills to Navigate in good visibility To be able to pack appropriately and live out of your pack To be able to camp in tents in the New Zealand bush To identify key risk management processes for tramping in bush environments To be assessed on the above Unit standards 	425	Experience day tramps	2	3	2/3
		426	Experience camping	2	3	
Rock Climbing	<ul style="list-style-type: none"> Experience rock climbing and abseiling on both indoor and outdoor crags Develop skills and knowledge around knots, climbing techniques, and procedures to competently and safely go top rope climbing and abseiling. To be assessed on the above Unit standards 	20162	Experience and complete abseiling sessions	1	1	
		20210	Experience rock climbing	1	1	
		444	Demonstrate basic rock climbing movement	2	1	
		20167	Demonstrate the use of basic rope systems for top rope rock climbing and abseiling	2	3	

- Note: we are currently looking at adding a surfing module to the level 1 program. This is still in development as we need to get approval to run this option.

Level 2

Objectives		Unit Standards				Trm
		Unit #	Description	Level	Credits	
Kayaking	<ul style="list-style-type: none"> Be able to competently paddle Grade 2 white-water Be able to identify features on a river and read white-water. To be able to roll a Kayak on sheltered or slow moving water. To have the opportunity to paddle on grade3 white-water. 	201 21	Demonstrate kayaking skills on Grade II white-water	2	4	1
		476	Roll a kayak	2	2	
Tramping	<ul style="list-style-type: none"> Experience tramping in the New Zealand Bush Develop the skills to Navigate in good visibility To develop skill around safe river crossing. To be able to camp in tents in the New Zealand bush To identify key risk management processes for tramping in bush environments 	427	Cross rivers	3	2	2
		431	Navigate in good visibility on land	2	3	
Rock Climbing	<ul style="list-style-type: none"> Develop skills and knowledge around knots, climbing techniques, and procedures to competently and safely go top rope climbing and abseiling. Develop skills and knowledge to competently and safely go Lead climbing on bolted routes (indoor and outdoor) Be able to interpret a weather map, identify weather patterns specific to New Zealand and recognise life threatening weather changes in the field Apply risk management techniques to the bush environment 	201 50	Demonstrate rock climbing skills on natural rock	3	5	3
Leadership	<ul style="list-style-type: none"> Learn about and develop skills in outdoor leadership Practice and apply leadership in group situations 	246 63	Demonstrate leadership while participating in an adventure based learning programme	3	3	1
Waka Ama	<ul style="list-style-type: none"> Learn about, develop and extend Skills in Waka Ama Team work 	308 10	Demonstrate and describe waka ama paddling and safety skills	2	15	4
		308 11	Demonstrate capsized drills for waka ama	2	3	4

Level 3

Objectives	Unit Standards				Trm	
	Unit #	Description	Level	Credits		
<ul style="list-style-type: none"> To plan for, participate in and evaluate activities in the outdoors To develop risk management skills To develop and apply weather knowledge in the outdoors 	285 16	Prepare for, Participate in and evaluate an outdoor experience as a member of a group	3	15	Full Year	
	201 46	Demonstrate basic risk management for outdoor recreation	3	3	1/2/3	
	201 59	Access and compare weather information for outdoor recreation	2	1		
<ul style="list-style-type: none"> Students will chose 4 trips for the following possible options. They will complete the trips during the year and use the planning for those trips to complete the above units. 	Kayaking	201 25	Plan for and participate in a multi-day kayaking trip on Grade II white-water	3	3	
	Tramping	428	Demonstrate on-track tramping skills for multi-night tramping	3	14	
	Rock Climbing	201 50	Demonstrate rock climbing skills on natural rock	3	5	
		201 49	Demonstrate lead climbing on bolted rock climbs	3	3	
	High ropes	468	Assist in facilitation of an adventure based learning programme for the development of the participants	3	6	
		474	Assit in the ficilition of a high ropes course programme for the development of the participants	3	6	
	Mountaineering	439	Demonstrate o vernight expeditions skills in mountain environment	3	8	
	Cycle touring	201 38	Select, Set up and Maintain a bike	2	3	
		201 35	Plan for, participate in and evaluate a self-sufficient cycle tour	3	10	
	Sea kayaking	194 28	Prepare for sea kayaking and demo sea kayaking skills in sheltered sea conditions	3	10	
	Caving	201 33	Demonstrate basic caving	2	5	

William Colenso College - Senior School Qualifications 2021

Guide to NCEA

The National Certificate in Educational Achievement or NCEA is administered by the New Zealand Qualifications Authority (more commonly known as NZQA).

Students are strongly encouraged to study for NCEA and to take advantage of studying for other National Certificates available in conjunction with NCEA.

These National Certificates have a stronger vocational focus and provide students with valuable skills that will help their employment prospects.

Level 1 National Certificates:

National Certificate in Mathematics

National Certificate in Music

National Certificate in Outdoor Education

National Certificate in Building Construction and Allied Trades

National Certificate in Mechanical Engineering Technology

Level 2 National Certificates:

National Certificate in Computing

National Certificate in Hospitality (Cookery)

National Certificate in Music

National Certificate in Outdoor Education

National Certificate in Sports Coaching

National Certificate in Tourism & Travel

Level 3 Certificate:

National Certificate in Computing

Standards for Assessment

All assessment is measured by standards based assessment. These are statements of what a student needs to do to meet a set standard.

There are two types of standards used in schools:

1. Achievement Standards

- These are used for assessing 'chunks' of most school based curriculum.
- Achievement standards can be either internal or external standards. Internal standards are assessed during the year while external standards are assessed in a formal exam at the end of the year. The results from the external achievement standards are released in January of the following year.
- There are usually around 24 credits in most courses but it can be less or more than this.
- Achievement standards have different Levels of achievement – Achievement, Merit and Excellence.
- Subjects with achievement contribute a higher weighting towards the grade point average for a students results. Excellences and Merits results have a higher grade point value than Achieve.

2. Unit Standards

- These are all internally assessed.
- Unit standard results are at the 'achieve' Level.
- There are usually reassessment opportunities to allow a student to achieve the standard (if it is practicable).
- Unit standard credits count the same as Achievement Standards but carry a lower weighting towards the grade point average.

Year 11 NCEA Level 1 Requirements

- Students must obtain 80 credits at any Level. They can be either Achievement or Unit Standards.
- Of the 80 credits, students must obtain 10 numeracy and 10 literacy credits. Please ask your teacher for this information.
- The remainder of the Level 1 credits can come from anywhere on the qualifications framework.

Year 12 NCEA Level 2 Requirements

- Students must obtain 60 credits at Level 2 or above (given at least 20 credits have been achieved at Level 1) and have gained Level 1 numeracy and literacy
- There are no national compulsory components in NCEA Level 2 but most students study English in order to improve their skill or obtain University Entrance literacy
- Requirements of 10 credits in Level 2 English (5 credits in reading and 5 credits in writing) or Te Reo Māori.
- Most Year 12 students will undertake the majority of their studies at Level 2. It is possible to study at Level 1 (or Year 11) if they wish. These credits may not count towards NCEA Level 2.
- Students can undertake studies in any National Certificate Level 2 course and this will count towards NCEA Level 2.

Year 13 NCEA Level 3 Requirements

- Students need to obtain at least 60 credits at Level 3 or above from anywhere on the qualifications framework (given at least 20 Level 2 credits have already been achieved in Year 12).

University Entrance Requirements

- Students wanting to meet University Entrance requirements should study at least FOUR, preferably FIVE subjects from the approved list of university entrance subjects.
- Students must achieve their Level 3 certificate. In that certificate they must obtain at least 14 credits in three approved university entrance subjects.
- There are other compulsory University Entrance requirements such as at least 14 credits in Mathematics at Level 1 and 10 credits at Level 2 University Entrance literacy (5 in reading and 5 in writing). This can be gained in English or Te Reo Māori or other Achievement Standards (ask your Subject Teacher or Dean).
- Students can enter for a Scholarship in a limited range of University Entrance subjects. A scholarship exam will be a test of a student's ability to synthesise and integrate concepts. Students can enter individual subject scholarship exams and these are on top of the normal end of year Level 3 exams (or an extra portfolio in the case of art subjects). A scholarship can be awarded at the 'achieve' Level and the 'outstanding' Level.

Certificate Endorsement

If you gain 50 credits at Excellence, your NCEA will be endorsed with Excellence. Likewise, if you gain 50 credits at Merit (or Merit and Excellence) your NCEA will be endorsed with Merit.

Course Endorsement

If, in a single year, you gain 14 or more credits at Merit and/or Excellence for a course, you will gain endorsement in that course. At least 3 credits must be externally assessed and 3 must be internal.

GENERAL GUIDE TO EMPLOYMENT AND TRAINING

Career Area	Minimum Recommendation or Requirements
Agriculture/Horticulture	Science @ L1 is useful and Horticulture/Ag/Maths/English
Apprenticeships (Trades) e.g. building, plumbing, automotive	English, Mathematics, Science or a Technology, Engineering, Senior Construction subject @ L1
Apprenticeships (Electrical)	ETCO has compulsory requirements set as a minimum of 12 credits in each of English, Mathematics and Science. L2 is preferred.
Commerce (Banking / Insurance...)	English and Mathematics @ L2, IT skills essential, Economics, Accounting useful
Computing / IT (PC Engineer)	English and Mathematics @ L2 recommended to gain entry into a Diploma PC Engineering Computer Studies useful
Chef/Hospitality	Maths and English, Food and Nutrition, Hospitality, Tourism Experience in industry is helpful
Fitness Instructor/Outdoor Education	L2 English, Maths and at least one Science and Physical studies minimum
Hairdressing/Beautician	Maths and English and a Science @ L1
Office Administration	English @ L2, Mathematics useful, IT skills essential
Police/Armed Forces	L2 English, Maths minimum Science @ minimum of L2 if going to armed forces as Officer or Engineer. Aptitude Test required, Drivers License and a clean record also required
Retail / Sales	English and Mathematics @ L1, IT skills important
Travel and Tourism	L2/3 English, Maths, Geography, Tourism

Armed Forces (Air Force, Army, Navy)

The Armed Forces provide many opportunities for apprenticeships and on job training. The minimum age for entry is 17 years and applicants are required to pass a Medical Assessment, Physical Fitness Test and Aptitude Test. The school has copies of the maths, and literacy tests for ALL OF THE ARMED FORCES. We also are in contact with the recruitment offices and can support you through the application process.

Eligibility criteria:	<ul style="list-style-type: none"> > Be a minimum of 17 years of age > Have completed at least three years of secondary school > Be a New Zealand citizen or have permanent residency and have lived in New Zealand for five years 	<ul style="list-style-type: none"> > Be medically fit for service > Of good character – assessed by study of testimonials and a police records check > Be free of any criminal convictions for previous two years
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GENERAL SUMMARY OF ENTRY INTO THE ARMED FORCES

Air Force, Army, Navy	Recommendations or Requirements
Support Roles	English, Mathematics, Science @ L1
Most Apprenticeships	English, Mathematics and Science or a Technology subject @ L1
Engineering Apprenticeships	English, Mathematics and a Science subject @ L2
Officer & Specialist Roles	English, Mathematics, and a Science Subject @ L2
Undergraduate Scheme	University Entrance @ L3
Further details on career areas and entry criteria can be found on the Armed Forces websites www.airforce.mil.nz www.army.mil.nz www.navy.mil.nz	

Subject Guide for Tertiary Study

This is only a general guide for study areas where a background in certain school subjects is strongly recommended.

There are many other study areas that do not require any particular subjects. Remember all subjects are useful for knowledge and skills.

Only a very small number of university courses have compulsory requirements. These tend to be science related courses. Refer to the pages that follow on Limited Entry Courses.

E.L.R. = subjects rich in English language (English and subjects from the Social Sciences)

RECOMMENDED SUBJECTS – TERTIARY STUDY			
STUDY AREAS	YEAR 11 SUBJECTS	YEAR 12 SUBJECTS	YEAR 13 SUBJECTS
Architecture	Visual Art or Graphics, Mathematics, Science, English	Design and /or Visual Art or Graphics, Mathematics, English	Design and or Painting or Graphics One ELR subject
Business (degree Level study)	Mathematics, Business studies, English, Accounting	Mathematics, English, Economics, Business Studies, Accounting	Mathematics (Statistics or Calculus) English, Business Studies, Accounting
Law	English, Mathematics	English, Mathematics	Minimum – one ELR subject
Engineering	Mathematics, Science, English, Applied Graphics, Engineering	Mathematics, Physics, Chemistry, English, Graphics, Engineering,	Maths with Calculus, Physics, Chemistry, Engineering, Graphics
Biological Sciences	Mathematics, Science, Health, English, Physical Studies	Biology, Chemistry, Mathematics, English, Health, Physical Studies	Biology, Chemistry, Maths with Statistics (or Calculus), English, Physical Studies
Health Sciences (<i>Dentistry, Medicine, Medical Science, Physiotherapy, Pharmacy</i>)	Mathematics, Science, English, Health, Physical Studies	Mathematics <i>Minimum two out of the three sciences; Biology, Chemistry, Physics, Health, Physical Studies</i>	Maths with Statistics (or Calculus) <i>Minimum two out of the three sciences; Biology, Chemistry, Physics, Physical Studies</i> One ELR subject
Health Science (<i>Nursing, Occupational Therapy</i>)	Mathematics, Science English, Health, Physical Studies	Mathematics (<i>optional</i>) <i>Minimum of one of the sciences: Biology, Chemistry, Physics, English, Health, Physical Studies</i>	<i>Minimum of one of the following: Biology, Chemistry, Physics, Science, Mathematics, Physical Studies</i> Plus One ELR subject
Technology/Physical Sciences	Mathematics, Science, English, Technology	Mathematics, Physics, Chemistry, English, Technology	Maths with Calculus, Physics, Chemistry, English, technology
Veterinary Science	Science, Mathematics, English	Mathematics, Biology, Chemistry, Physics, English	Maths with Statistics (or Calculus), Biology, Chemistry, Physics

The website www.careers.govt.nz is a useful resource for exploring and gathering careers information

Entry into Tertiary Study

To gain entry into courses at Universities, Technical Institutes and Private Training Organisations students may need to achieve a number of credits over a specific range of subjects. This depends on area wanting to be studied. The following table gives a general indication of the current entry requirements for tertiary courses. **It is essential that you check out the exact requirements for any course that you may be interested in.** Assistance is available from staff in the Guidance/Careers Department during lunchtimes and appointments can be made with the Career Advisors through Miss Robertson if you need assistance with your decisions.

GENERAL OVERVIEW OF TERTIARY ENTRY REQUIREMENTS		
TERTIARY COURSE	LITERACY AND NUMERACY	NCEA REQUIREMENTS
CERTIFICATE	Literacy (may be required) 10 credits in English at Level 1 <ul style="list-style-type: none"> - 4 credits in Reading - 4 credits in Writing 	<ul style="list-style-type: none"> - Completed 3 or 4 years secondary schooling - Some courses require NCEA Level 1 or a number of Level 2 credits
DIPLOMA	Literacy 10 credits in English at Level 2 <ul style="list-style-type: none"> - 5 credits in Reading - 5 credits in Writing (AUT accepts other English Language rich subjects for some Diplomas)	<ul style="list-style-type: none"> - Minimum of 48 credits at Level 2 (or higher) over four subjects - Generally, no particular subject requirements – few exceptions
DEGREE Open Entry	Literacy 10 credits in English or Te Reo Māori at Level 2 or higher including: <ul style="list-style-type: none"> - 5 credits in Reading - 5 credits in Writing Numeracy 14 credits in Mathematics at Level 1 or higher	Common Entrance Standard is the minimum requirement for degree entry. Details of Level 3 credits/subjects and requirements for Common Entrance Standard are outlined on the following page.
DEGREE Limited Entry	Literacy and Numeracy Same as for Common Entrance Standard	Limited Entry applies to degree courses where numbers are restricted. Higher requirements are set and are in addition to achieving Common Entrance Standard.

CORRESPONDENCE SCHOOL COURSES FOR YEARS 11 - 13

There may be times when senior students will need to study a subject through the Correspondence School. In most instances this is because:

- Too few students choose a subject to justify a course being run.
- The subject has been offered but no subject teacher is available.
- You have transferred schools and the subject previously taken is not offered.

If you have difficulties with subject availability, you should consult your Dean in the first instance.

Correspondence study is demanding and requires students to be able to work independently and to self-manage their learning. Correspondence School is usually viewed as being a viable option if students are highly motivated and willing to work outside of school time regularly.

In order to obtain the benefits from this type of study, students must:

- Have parental permission and sign a contract that outlines the expectations and requirements of this type of study.
- Agree to arrange liaison with the Correspondence School tutor and the school Correspondence co-ordinator.
- Justify why they need to study this subject by correspondence.
- Meet all the deadlines for submitting work and completing required assessments in order to keep their place at the Correspondence School.

Generally speaking, students need to allocate the following number of hours in and out of school time for each Correspondence School subject:

- NCEA Level 1: at least 5 hours per week.
- NCEA Level 2: at least 6-7 hours per week.
- NCEA Level 3: at least 7 hours per week.

To experience success studying via correspondence you need to be highly self- motivated with a desire to take control of your learning. **The support of your family is an integral part of this success**

NB: An application for enrolment needs to be on the recommendation of your Dean.

Subjects available include:

- Accounting
- Agriculture
- Economics
- Fashion design
- Geography
- Legal studies L2 and L3
- Many languages
- Please discuss with your Dean for any other subject