STRIVE FOR HIGHER THINGS



Senior Course Handbook 2026

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INTRODUCTION

This Course Handbook provides you with information about the senior courses available at One Tree Hill College.

To choose your courses you should talk to your subject teachers, Curriculum Leaders, Whānau Leaders, Whānau Teachers, and Careers Staff to find what subjects are most suitable for you.

Ask yourself:

- > Do I have the ability to study this subject?
- > Do I enjoy this subject?
- Do I have the pre-requisites I need to study this subject?
- Is this subject going to help me achieve my goals?

COMPULSORY SUBJECTS

All Year 11, 12 and 13 students' study FIVE subjects.

YEAR 11/NCEA LEVEL 1

- English, ESOL or Integrated Studies English
- Mathematics or Integrated Studies Mathematics

YEAR 12/NCEA LEVEL 2

English

YEAR 13/NCEA LEVEL 3

There are no compulsory subjects in Year 13.

However, to achieve the University Entrance award you must take <u>at least</u> three University Entrance Approved subjects.

COURSE FEES AND TRIPS

<u>Please note</u>: Some courses have fees for materials. You are expected to pay the fees before being given the course materials. Where courses have trips that have assessment requirements, please be aware that these trips are COMPULSORY.

PREREQUISITES

There are **prerequisites** for some courses. A prerequisite is the minimum level of achievement that you must have reached, before selecting the course as an option.

STANDARDS AND ASSESSMENT

STANDARDS are parts of courses. Each standard is assessed, and you can gain **credits**.

Achievement Standards can be assessed:

- <u>internally</u> (assignments in class; assignments for homework; projects; practical tasks) or
- <u>externally</u> (end of year exams or portfolios etc).

Unit Standards are assessed:

- internally (assignments in class; assignments for homework; projects; practical tasks).
- Does not count towards UE
 - AS = Achievement Standards

• IJS = Unit Standards

Achievement Standards and Unit Standards are worth **credits**. All of these credits count towards NCEA qualifications. All subjects at each level show the standards that may be included in 2024. You will be given a course outline showing the standards for each subject at the beginning of next year.

NCEA AND UNIVERSITY ENTRANCE

The qualifications students' study towards are:

- NCEA Level One
- NCEA Level Two
- NCEA Level Three
- University Entrance

The requirements for these qualifications are detailed on pages six and seven.

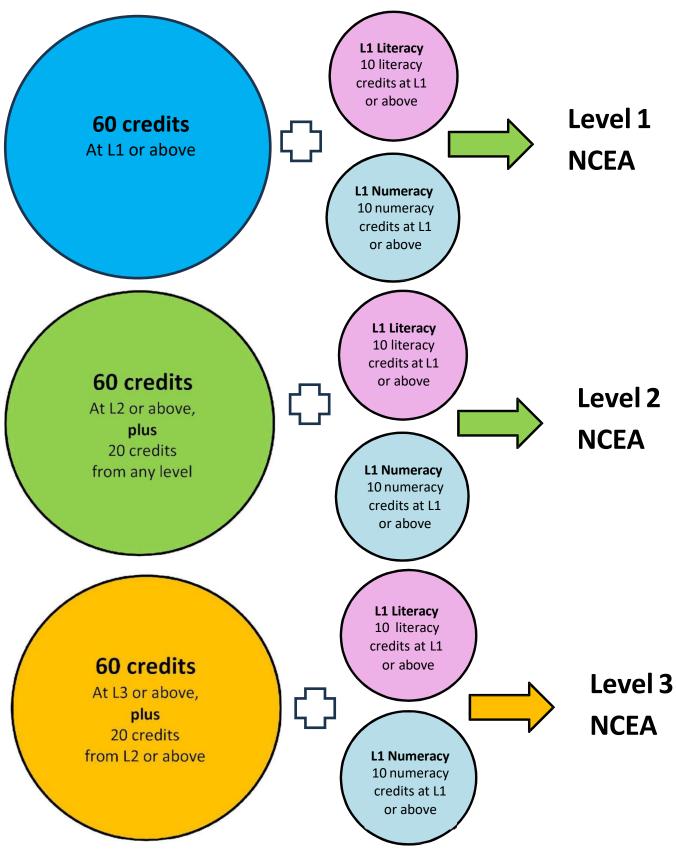
GATEWAY WORK EXPERIENCE PROGRAMME

The Gateway Programme is an exciting opportunity for a student to investigate or broaden their future career options by integrating school-based learning with structured learning in the workplace. Students attend a workplace one day a week for approximately 10 weeks, where they gain hands-on practical skills, as well as having their learning in the workplace assessed against up to 20 NZQA standards. Gateway is not a classroom-based subject.

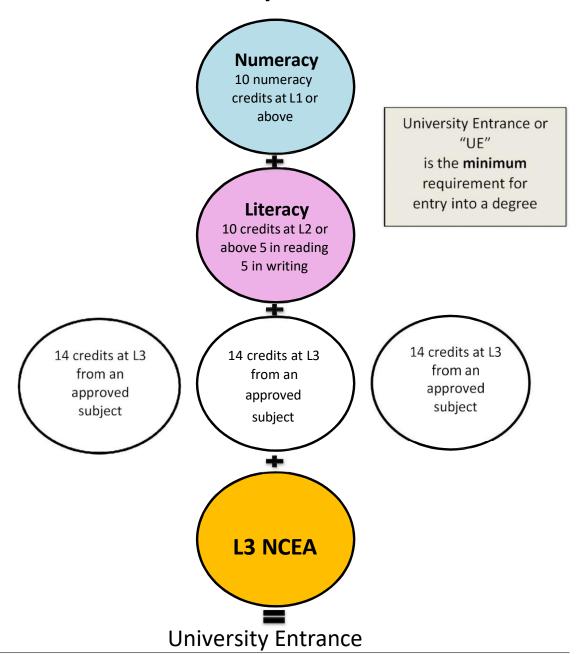
Students with an excellent attendance record and Level 1 Literacy and Numeracy will be selected into this programme, based on a successful interview with our Gateway Coordinator.

Students will be spoken to during assembly in Week 8 of Term 3. All students will then be sent a link to apply.

How do I achieve Level 1, 2 and 3 NCEA?



How do I achieve University Entrance?



One Tree Hill College – Level 3 Approved Subjects List

Digital Technologies Art Design Drama **Art Painting Economics** Art Photography **English Biology** Food Technology **Business Studies** Geography Calculus Health Chemistry History Dance

Design & Visual Communication

Media Studies Music

Physical Education

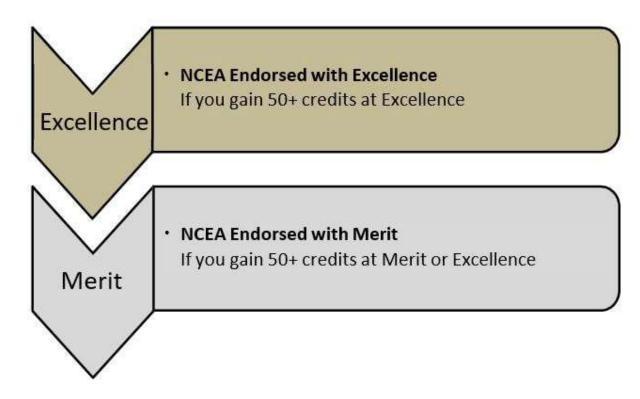
Physics

Product Design Sociology Statistics

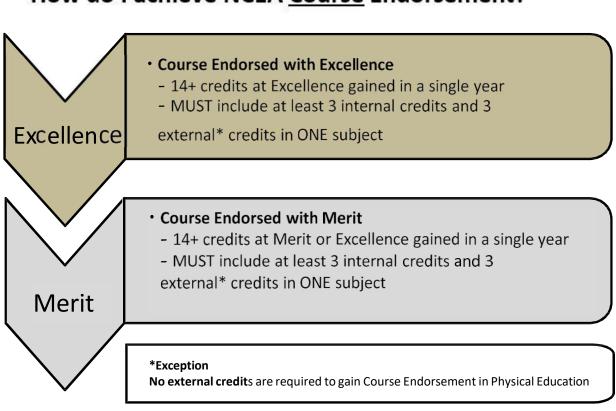
Te Reo Māori

Mathematics

How do I achieve NCEA Certificate Endorsement?



How do I achieve NCEA Course Endorsement?



2026 SUBJECTS

#Compulsory Subject * University Approved Subject

| | , | | # Compulsory Su | • | pproved Subject |
|-------------------------------|--------------------------------|---|--|--------------------------------|--------------------------------|
| | Y9 | Y10 | Y11 | Y12 | Y13 |
| ART | Art | Art | Art | Art Painting | Art Painting* |
| | | | Digital Visual Art | Art Design | Art Design* |
| | | | | Art Photography | Art Photography* |
| DANCE | Dance | Dance | Dance | Dance | Dance* |
| | Barriec | Bullec | Danie | | Bunec |
| DRAMA | Drama | Drama | Drama | Drama | Drama* |
| ENGLISH | English # | English# | English # | English | English* |
| ENGLISH LANGUAGE FOUNDATION & | English Language Foundation | English Language Foundation | English Language Foundation | English Language Foundation | English Language Foundation |
| LEARNING | | English Language Learners | English Language Learning | English Language Learning | English Language Learning |
| INTEGRATED STUDIES | | | Integrated Studies Integrated Mathematics Integrated English | Integrated Studies | Integrated Studies |
| JAPANESE | Japanese | Japanese | | | |
| MATHS | Mathematics # | Mathematics # | Mathematics | Mathematics | General Mathematics* |
| | | | Mathematics Applied | Mathematics Applied | Statistics * |
| | | | Mathematics Numeracy | | Calculus* |
| MUSIC | Music | Music | Music | Music | Music* |
| SAMOAN LANGUAGE | Samoan | Samoan | | | |
| PHYSICAL EDUCATION | Health Education # | Health Education # Health and Wellbeing | Health | Health | Health * |
| | Health and Wellbeing (option) | (option) | DI : 151 :: | N : 151 :: | DI . 151 * |
| | Physical Education # | Physical Education # | Physical Education | Physical Education | Physical Education* |
| | | | | Physical Education & Sport | Physical Education & Sport |
| SCIENCE | Science # | Science # | Science | Biology | Biology* |
| | | | Science A | Chemistry | Chemistry* |
| | | | | Physics | Physics* |

2026 SUBJECTS CONT.

* University Approved Subject # Compulsory Subject Y10 Y11 Y13 Y9 Y12 SPANISH Spanish Spanish **SOCIAL SCIENCES** Social Studies # Social Studies # Geography Geography Geography* (incl COMMERCE) History History* History Sociology Sociology Sociology* **Pacific Studies Pacific Studies** Pacific Sociology Tourism Commerce Commerce Commerce Tourism Economics * **Economics Global Studies Business Studies*** SPORT Football Football **PERFORMANCE** Netball Netball Rugby Rugby TE REO MĀORI * TECHNOLOGY Design & Visual Communication Communication Communication Communication Communication* Digital Technologies Digital Technologies Digital Digital Digital Technologies Technologies Technologies* Computing Food Technology Food Technology Food Technology Food Food and Hospitality Technology Technology* Hospitality Hospitality **Product Design Product Design Product Design Product Design** Product Design* Trades **Trades Trades Media Studies** Media Studies Media Studies Media Studies Media Studies* **AUTOMOTIVE ENGINEERING (Y12)** SPECIALIST TRAINING (Years 12 and 13) One or two days per week learning trades at MIT campuses **CARPENTRY FULL-YEAR (Y12)** Entry by interview only **CARPENTRY HALF-YEAR (Y12) ELECTRICAL HALF-YEAR (Y12) EARLY CHILDHOOD EDUCATION (Y12) ENGINEERING CAD (Y12) AUTOMOTIVE (Y13) CONSTRUCTION (Y13) EARLY CHILDHOOD EDUCATION (Y13)**

| | | Y9 | Y10 | Y11 | Y12 | Y13 |
|-----|----|-----|-----|--------------------|-----------------|------------------|
| AF | RT | Art | Art | Art | Art Design | Art Design* |
| ANI | | | | Digital Visual Art | Art Painting | Art Painting* |
| | | | | | Art Photography | Art Photography* |

LEVEL 1 ART (11ART)

Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on achievement in Year 9 and/or Year 10. All students must pay course costs before admittance to this course.

Course Costs: \$60.00; take home component of materials

Course Description: Students undertaking Level 1 ART will complete standards covering the creation of original art, studies of art history and visual artists, development of technical skills, developing practical applications of art technology, and producing significant artwork related to artist model studies, their identity, and culture.

This course is eligible for Course Endorsement.

Total credits: 1

CONTACT: Ms Towns

| Standard | Title | Level | evel Credits NCEA | | Int/Ext | |
|-------------|---|-------|-------------------|-----|---------|----------|
| | | | | Lit | Num | |
| AS 91913 | Produce a significant resolved artwork appropriate to established art making conventions | 1 | 5 | × | × | Internal |
| AS 90915 | Create a sustained body of related artworks | 1 | 5 | × | × | External |
| AS 91313 | Use drawing methods to apply knowledge of conventions appropriate to printmaking | 2 | 4 | * | * | Internal |
| AS 91318 | Develop ideas in a related series of drawings appropriate to established printmaking practice | 2 | 4 | × | × | Internal |

LEVEL 1 DIGITAL VISUAL ART (11DVA)

Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on achievement in Year 9 and/or Year 10. All students must pay course costs before admittance to this course.

Course Costs: \$40.00; take home component of materials- it is advisable for students to have access to a DSLR camera

Course Description: Students undertaking Level 1 Digital Visual ART will complete standards covering the creation of original art, studies of art history and visual artists, development of technical skills, developing practical applications of art technology, and producing significant artwork related to artist model studies, their identity, and culture using digital technology including cameras and, tablets, and appropriate software.

This course is eligible for Course Endorsement.

Total credits: 18

CONTACT: Ms Towns

| Standard | Title | Level | evel Credits NCEA | | CEA | Int/Ext |
|-------------|--|-------|-------------------|-----|-----|----------|
| | | | | Lit | Num | |
| AS 91912 | Use practice-based visual inquiry to explore an Aotearoa New Zealand Māori context and another cultural context | 1 | 5 | × | × | Internal |
| AS 91914 | Explore Visual Arts processes and conventions to inform own art making | 1 | 5 | × | × | External |
| AS 91314 | Use drawing methods to apply knowledge of conventions appropriate to sculpture | 2 | 4 | × | × | Internal |
| AS 91319 | Develop ideas in a related series of drawings appropriate to established sculpture practice | × | 4 | × | × | Internal |

LEVEL 2 ART DESIGN (12ADN)

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required from Level 1 Art or Level 1 Graphics). All students must pay course costs before admittance to this course.

CONTACT: Ms Towns

Total credits: 20

CONTACT: Ms Towns

Total Credits: 22 (minimum)

Course Costs: \$40.00; take home component of materials

Course Description: Students develop independent creative thinking using the art design process: By systematically developing ideas through research, from hand drawn to digital drawing, understanding font hierarchy and design layout and connecting visual motifs and imagery to subject matter. Design students will engage in critical thinking skills in design, focusing on the use of both practical processes using illustrator and Photoshop.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | U Lite | E eracy |
|-------------|--|-------|---------|----------|-----------|------------|
| | | | | | R | w |
| AS 91310 | Use drawing methods to apply knowledge of conventions appropriate to design | 2 | 4 | Internal | × | * |
| AS 91315 | Develop ideas in a related series of drawings appropriate to established design practice | 2 | 4 | Internal | × | × |
| AS 91320 | Produce a systematic body of work that shows understanding of art making conventions and ideas within design | 2 | 12 | External | × | × |

^{*}Students will be offered at the discretion of the teacher

LEVEL 3 ART DESIGN (13ADN)

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required from Art Design, Art Painting, Photography or Graphics). All students must pay course costs before admittance to this course.

Course Costs: \$40.00; take home component of materials

Course Description: Students will develop self-direction and independent creative thinking based on their chosen theme and brief. This program encourages design students to make connections with their own interests and area of personal focus based on design elements and conventions informed by established designers that inspire them. The students design brief and strategy must be agreed to by their subject teacher. Design students will engage in critical thinking skills in design, focusing on the use of both practical and digital processing using illustrator and Photoshop.

| Standard | Title | Level | Credits | Int/Ext | | JE teracy |
|-------------|--|-------|---------|----------|---|--------------|
| | | | | | R | W |
| AS 91445 | Use drawing to demonstrate understanding of conventions appropriate to design | 3 | 4 | Internal | × | × |
| AS 91450 | Systematically clarify ideas using drawing informed by established design practice | 3 | 4 | Internal | × | × |
| AS 91455 | Produce a systematic body of work that integrates conventions and regenerates ideas within design practice | 3 | 14 | External | * | × |

^{*}Students will be offered at the discretion of the teacher

LEVEL 2 ART PAINTING (12APA)

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required from Level 1 Art or Level 1 Graphics). All students must pay course costs before admittance to this course.

CONTACT: Ms Towns

Total credits: 20 (minimum)

CONTACT: Ms Towns

Total credits: 22 (minimum)

Course Costs: \$60.00; take home component of materials

Course Description: Students develop independent creative thinking using the Art process: research, concepts (ideas) and developments. This is multi-disciplinary and uses two different fields to engage students' lateral thinking skills. The theme is chosen by students from a range of genre provided by the teacher to encourage students to take responsibility for their own learning and encourage them to focus on their own interests. Their inspiration will be from the artist and artworks they have chosen to study.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | | JE teracy |
|--------------|--|-------|---------|----------|---|--------------|
| | | | | | R | W |
| AS 91311 | Use drawing methods to apply knowledge of conventions appropriate to painting | 2 | 4 | Internal | × | × |
| AS 91316 | Develop ideas in a related series of drawings appropriate to established painting practice | 2 | 4 | Internal | × | × |
| AS 91321 | Produce a systematic body of work that shows understanding of art making conventions and ideas within painting | 2 | 12 | External | * | * |
| *AS 91306 | Demonstrate an understanding of methods and ideas from established practice appropriate to painting | 2 | 4 | Internal | × | × |

^{*}Students will be offered at the discretion of the teacher

LEVEL 3 ART PAINTING (13APA)

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required from Art Design, Art Painting, Photography or Graphics). All students must pay course costs before admittance to this course.

Course Costs: \$65.00; take home component of materials

Course Description: Students will develop self-direction and lateral thinking using the art/painting process: research, concepts (ideas) and developments. This programme is thematic; students will choose from a range of genre so they can make connections with their own interests and areas of personal focus. From this they will identify and study an artist and artworks of their choice appropriate to their chosen themes.

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|--------------|--|-------|---------|----------|------------|---|
| | | | | | R | W |
| AS 91446 | Use drawings to demonstrate understanding of conventions appropriate to painting | 3 | 4 | Internal | × | × |
| AS 91451 | Systematically clarify ideas using drawing informed by established painting practice | 3 | 4 | Internal | × | × |
| AS 91456 | Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice | 3 | 14 | External | × | × |
| *AS 91441 | Analyse methods and ideas from established painting practice | 3 | 4 | Internal | × | × |

^{*}Students will be offered at the discretion of the teacher

LEVEL 2 ART PHOTOGRAPHY (12APH)

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required from Level 1 Art or Level 1 Graphics, although the ability to demonstrate skills in conventional drawing is not important). All students must pay course costs before admittance to this course. Students must also have a DSLR - digital camera, any kind/brand, which is **not** included in the course costs.

CONTACT: Miss Annan

Total credits: 20 (minimum)

CONTACT: Miss Annan

Total credits: 26 (minimum)

Course Costs: \$40.00; take home component of materials; A DSLR Camera would be useful, but you can use a good mobile phone camera

Course Description: Students develop independent creative thinking using digital photography: this includes research, concepts (ideas) and developments. This is a single discipline programme using one field to engage student's critical thinking skills in digital photography, focusing on the use of both manual and digital processes (digital camera and Photoshop). The course encourages students to take responsibility for their own learning and to focus on their own interests.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | U Lite | E eracy |
|-------------|---|-------|---------|----------|-----------|------------|
| | | | | | R | W |
| AS 91312 | Use drawing methods to apply knowledge of conventions appropriate to photography | 2 | 4 | Internal | × | × |
| AS 91317 | Develop ideas in a related series of drawings appropriate to established photography practice | 2 | 4 | Internal | × | × |
| AS 91322 | Produce a systematic body of work that shows understanding of art making conventions and ideas within photography | 2 | 12 | External | × | × |

^{*}Students will be offered at the discretion of the teacher

LEVEL 3 ART PHOTOGRAPHY (13APH)

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement at previous level (at least 12 credits required from Art Design, Art Painting, Photography or Graphics, although the ability to demonstrate skills in conventional drawing is not important). All students must pay course costs before admittance to this course. Students must also have a DSLR - digital camera, of any kind/brand, which is **not** included in the course costs.

Course Costs: \$40.00; take home component of materials; A DSLR Camera would be useful, but you can use a good mobile phone camera

Course Description: Students develop independent creative thinking using digital photography: this includes research, concepts (ideas) and developments. This is a single discipline programme using one field to engage student's critical thinking skills in digital photography, focusing on the use of both manual and digital processes (digital camera and Photoshop). The course encourages students to take responsibility for their own learning and to focus on their own interests.

| Standard | Title | Level | Credits | Int/Ext | UI Liter | |
|-------------|--|-------|---------|----------|-------------|---|
| | | | | | R | W |
| AS 91447 | Use drawing to demonstrate understanding of conventions appropriate to photography | 3 | 4 | Internal | × | * |
| AS 91452 | Systematically clarify ideas using drawing informed by established photography | 3 | 4 | Internal | * | * |
| AS 91457 | Produce a systematic body of work that integrates conventions and regenerates ideas within photography | 3 | 14 | External | * | * |
| AS 91460 | Produce a resolved work that demonstrates purposeful contra of skills appropriate to a visual arts' cultural context | 3 | 4 | Internal | × | × |

^{*} Students will be offered at the discretion of the teacher

DANCE

| | Y9 | Y10 | Y11 | Y12 | Y13 |
|-------|-------|-------|-------|-------|--------|
| DANCE | Dance | Dance | Dance | Dance | Dance* |

LEVEL 1 DANCE (11DAN)

Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on achievement in Year 10 Dance.

Course Description: Students learn a variety of dance genres, choreographic tools and processes. Students interpret and analyse dance works and perform to audiences.

This course is eligible for Course Endorsement.

| Total | credits: | 24 |
|-------|----------|----|
| | | |

CONTACT: Mrs Rai

| Standard | Title | Level | Credits | NCEA | | Int/Ext |
|-------------|--|-------|---------|------|-----|----------|
| | | | | Lit | Num | |
| AS 91936 | Compose dance sequences to a given brief | 1 | 5 | × | × | Internal |
| AS 91937 | Perform dance sequences | 1 | 5 | × | × | Internal |
| AS 91938 | Demonstrate understanding of key features and cultural context of a dance genre or style | 1 | 5 | ✓ | × | External |
| AS 91939 | Demonstrate understanding of the application of the elements of dance in a performance | 1 | 5 | ✓ | × | External |
| US 30428 | Demonstrate knowledge of New Māori Dance | 1 | 4 | × | × | Internal |

LEVEL 2 DANCE (12DAN)

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement of at least 10 credits in Level 1 Dance.

Course Description: Students learn a variety of dance genres, choreographic tools and processes. Students interpret and analyse dance works and perform to audiences.

This course is eligible for Course Endorsement.

| Total credits |
|---------------|
|---------------|

CONTACT: Mrs Rai

| Standard | Title L | | Level Credits Int/E | | U Liter | |
|-------------|---|---|---------------------|----------|------------|---|
| | | | | | R | W |
| AS 91205 | Choreograph a group dance to communicate an intention | 2 | 4 | Internal | × | * |
| AS 91206 | Choreograph a solo dance to communicate an intention | 2 | 4 | Internal | × | × |
| AS 91207 | Perform an ethnic or social dance to communicate understanding of the style | 2 | 4 | Internal | × | × |
| AS 91208 | Perform a theatre dance to communicate understanding of the dance | 2 | 4 | Internal | × | × |
| AS 91210 | Demonstrate understanding of a range of choreographic processes | 2 | 4 | Internal | × | × |
| AS 91211 | Provide an interpretation of a dance performance with supporting evidence | 2 | 4 | External | × | × |

LEVEL 3 DANCE (13DAN)

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement of at least 12 credits in Level 2 Dance.

Course Description: Students learn a variety of dance genres, choreographic tools and processes. Students interpret and analyse dance works and perform to audiences. Students at Level 3 will produce original dance performances using individual concepts, choreography, technical aspects and rehearsal procedures.

This course is eligible for Course Endorsement and is a university approved subject.

| Total | credits: | 24 |
|-------|-----------|----|
| iotai | ci cuits. | 47 |

CONTACT: Mrs Rai

| Standard | Title | Level | Credits | Int/Ext UE | | |
|-------------|--|-------|---------|------------|---|----------|
| | | | | | R | W |
| AS 91588 | Produce a dance to realise a concept | 3 | 8 | Internal | * | * |
| AS 91590 | Perform a solo or duet dance | 3 | 4 | Internal | × | × |
| AS 91591 | Perform a group dance | 3 | 4 | Internal | × | × |
| AS 91593 | Demonstrate understanding of dance performance practices | 3 | 4 | Internal | × | × |
| AS 91594 | Analyse a dance performance | 3 | 4 | External | × | √ |

DRAMA

CONTACT: Mr Stuart

Total credits: 20

CONTACT: Mr Stuart

Total credits: 21

| | Y9 | Y10 | Y11 | Y12 | Y13 |
|-------|-------|-------|-------|-------|--------|
| DRAMA | Drama | Drama | Drama | Drama | Drama* |

LEVEL 1 DRAMA (11DRA)

Year 11, Level 1

Pre-requisites: Satisfactory completion of Year 10 Drama or Curriculum Leader approval.

Course Description: Students will work independently to investigate drama styles, work within group context to create and perform drama.

This course is eligible for Course Endorsement.

| Standard | Title | Level Credit: | | Int/Ext | NO | CEA |
|-------------|--|---------------|---|----------|-----|-----|
| | | | | | Lit | Num |
| AS 91940 | Explore the function of Theatre Aotearoa through manaakitanga in a performance | 1 | 5 | Internal | × | × |
| AS 91941 | Participate in creative strategies to devise a drama | 1 | 5 | Internal | × | × |
| AS 91942 | Use drama techniques to perform a scripted role for an audience | 1 | 5 | External | × | × |
| AS 91943 | Respond to a Drama performance | 1 | 5 | External | × | × |

LEVEL 2 DRAMA (12DRA)

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on satisfactory completion of L1 Drama or L1 English.

Course Description: Students will enhance their drama analysis and ability to work independently or within a group context to create and perform drama.

This course is eligible for Course Endorsement.

| Standard | Title | Level | vel Credits Int | | U Liter | _ |
|--------------|--|-------|-----------------|----------|------------|----------|
| | | | | | R | W |
| AS 91213 | Apply drama techniques in a scripted context | 2 | 4 | Internal | √ | × |
| AS 91214 | Devise and perform a drama to realise an intention | 2 | 5 | Internal | × | × |
| *AS 91215 | Discuss a drama or theatre form or period with reference to a text | 2 | 4 | External | √ | √ |
| AS 91216 | Use complex performance skills associated with a drama or theatre or period | 2 | 4 | Internal | √ | × |
| AS 91219 | Discuss drama elements, techniques, conventions and technologies within live performance | 2 | 4 | External | × | ✓ |

^{*}Students will be offered at the discretion of the teacher

Year 13, Level 3

Pre-requisites: 12 credits in Level 2 Drama, or Level 2 English and Curriculum Leader approval.

Course Description: Students will broaden and further enhance their analysis of drama contexts and work independently to create original drama.

CONTACT: Mr Stuart

Total credits: 17 (minimum)

| Standard | Title | Level | Credits | Int/Ext | | E acy |
|---------------|--|-------|---------|----------|----------|----------|
| | | | | | R | W |
| AS 91512 | Interpret scripted text to integrate drama techniques in performance | 3 | 4 | Internal | ✓ | × |
| AS 91513 | Devise and perform a drama to realise a concept | 3 | 5 | Internal | × | × |
| * AS 91514 | Interpret a text from a prescribed playwright to demonstrate knowledge of a theatre form or period | 3 | 4 | External | √ | ✓ |
| AS 91515 | Select and use complex performance skills associated with a drama form or period | 3 | 4 | Internal | ✓ | × |
| AS 91518 | Demonstrate understanding of live drama performance | 3 | 4 | External | × | \ |

^{*}Students will be offered at the discretion of the teacher

CONTACT: Ms Havens

CONTACT: Ms Havens

Total credits: 26

| | Y9 | Y10 | Y11 | Y12 | Y13 |
|---------|---------|---------|---------|---------|----------|
| ENGLISH | English | English | English | English | English* |
| | | | | | |

LEVEL 1 ENGLISH (11ENG)

Year 11, Level 1

Course Description: The level 1 English course is designed to develop students' critical thinking skills. The focus will be on identifying choices made by authors, explaining them in detail, and beginning to analyse how and why they work on their target audience. Students in this course will study a variety of written, visual and oral texts.

| This course is e | is course is eligible for Course Endorsement. | | | | | | |
|------------------|--|-------|---------|----------|------|-----|--|
| Standard | Title | Level | Credits | Int/Ext | NCEA | | |
| | | | | | Lit | Num | |
| AS 91925 | Demonstrate understanding of specific aspects of studied text | 1 | 5 | Internal | ✓ | × | |
| AS 91926 | Develop ideas in writing using stylistic and written conventions | 1 | 5 | External | ✓ | * | |
| AS 91927 | Demonstrate understanding of significant aspects of unfamiliar texts | 1 | 5 | External | ✓ | × | |

^{*}Level 2 91102 (Speech) or Level 2 91107 (Close Viewing) may be added to the program

LEVEL 2 ENGLISH (12ENG)

Year 12, Level 2

Pre-requisites: This is an open entry course

Course Description: The level 2 English course is designed to develop students' critical thinking skills. The focus will be on identifying and analysing more sophisticated and specific choices made by authors. Students will be introduced into critical literature theories and be encouraged to form interpretive arguments or judgements about the texts. Students in this course will study a variety of written, visual, and oral texts. Students will be entered into two of the externals.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NCE | A | U Liter | |
|-------------|---|-------|---------|----------|----------|-----|------------|----------|
| | | | | | Lit | Num | R | W |
| AS 91098 | Analyse specified aspect(s) of studied written text(s), supported by evidence | 2 | 4 | External | ~ | × | \ | √ |
| AS 91099 | Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence | 2 | 4 | External | \ | × | × | √ |
| AS 91100 | Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence | 2 | 4 | External | ✓ | × | ✓ | √ |
| AS 91101 | Produce a selection of crafted and controlled writing | 2 | 6 | Internal | ✓ | × | × | ✓ |
| AS 91104 | Analyse significant connections across texts, supported by evidence | 2 | 4 | Internal | √ | × | × | × |
| AS 91105 | Use information literacy skills to form development conclusion(s) | 2 | 4 | Internal | ✓ | × | ✓ | × |
| AS 91107 | Analyse aspects of visual and/or oral text(s) though close viewing and/or listening, supported by evidence (OPTIONAL) | 2 | 3 | Internal | √ | × | × | × |

LEVEL 3 ENGLISH (13ENG)

Year 13, Level 3

Pre-requisites: Students must have at least 14 NCEA L2 English credits including an External.

Course Description: The level 3 English course is designed to develop students' critical thinking skills. The focus will be on identifying and analysing more sophisticated and specific choices made by authors. Students will specialize in at least one critical literature theory and form comprehensive interpretive arguments or judgements about the texts. Students in this course will study a variety of written, visual, and oral texts. Students will be entered into two of the externals.

This course is eligible for Course Endorsement and is a university approved subject.

Total credits: 26

CONTACT: Ms Havens

| Standard | Title | Level | Credits | Int/Ext | NC | NCEA | | E acy |
|-------------|--|-------|---------|---------|----------|------|----------|----------|
| | | | | | Lit | Num | R | w |
| AS 91472 | Respond critically to specific aspect(s) of studied written text(s), supported by evidence | 3 | 4 | Ext | ✓ | × | ✓ | ✓ |
| AS 91473 | Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence | 3 | 4 | Ext | ✓ | × | × | < |
| AS 91474 | Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence | 3 | 4 | Ext | √ | × | √ | ~ |
| AS 91475 | Produce a selection of fluent and coherent writing which develops, sustains and structures ideas | 3 | 6 | Int | √ | × | × | ~ |
| AS 91478 | Respond critically to significant connections across texts, supported by evidence | 3 | 4 | Int | √ | × | × | × |
| AS 91479 | Develop an informed understanding of literature and/or language using critical texts | 3 | 4 | Int | ✓ | × | ✓ | × |
| AS 91480 | Respond critically to significant aspects of visual and/or oral text(s) through close reading, supported by evidence (OPTIONAL – may be offered to classes who complete other internals) | 3 | 3 | Int | ✓ | × | × | × |

Note: If you are intending to study at The University of Auckland you must achieve at least 17 English credits at Level 2 and/or Level 3, including UE Literacy (5 reading and 5 writing credits)

ENGLISH LANGUAGE LEARNING (ELF & ELL)

CONTACT: Mrs Smith

CONTACT: Mrs Smith

| | Y9 | Y10 | Y11 | Y12 | Y13 |
|-----|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| ELF | English Language Foundation |
| ELL | | | English Language Learning | English Language Learning | English Language Learning |

English Language Foundation (ELF)

ELF - Year 9/10/11/12/13

Pre-requisites: This course is available to English Language students.

Course Description: The course is for Years 9-13 students for whom English is not their first language, and for international fee-paying students. The course offers English language skills at the foundation stages of language learning. No NCEA standards are offered.

English Language Learning (ELL)

ELL - Year 11/12/13, English Language Level 1, 2 & 3

Pre-requisites: This course is available only to ELL students.

Course Description: This course is for Year 11, 12 and 13 students for whom English is not their first language, and international feepaying students. Topics connect with students' prior knowledge and experiences to improve academic English language skills in order to achieve in other learning areas.

This course is designed to meet the English Language learning needs of students who are working at the Foundation Stage and Stage One of the English Language Learning Progressions (ELLP) and English Language Intensive Programme (ELIP). The course includes NCEA English Language (EL) unit standards designed to test the achievement for the four strands – Listening, Speaking, Reading, and Writing.

These courses are not eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | UE Literacy | |
|-------------|--|-------|---------|----------|----------------|---|
| | | | | | R | w |
| US 27996 | Write basic texts on very familiar topics (EL) | 1 | 8 | Internal | × | × |
| US 27997 | Write basic texts on practical purposes (EL) | 1 | 7 | Internal | × | × |
| US 27998 | Complete basic forms on familiar topics (EL) | 1 | 5 | Internal | × | × |
| US 27999 | Participate in basic personal exchanges (EL) | 1 | 5 | Internal | × | × |
| US 30979 | Demonstrate understanding of simple spoken texts in everyday situations (EL) | 1 | 10 | Internal | × | × |
| US 31001 | Read and understand simple texts for practical purposes (EL) | 1 | 5 | Internal | × | × |
| US 31005 | Read and understand simple written texts (EL) | 1 | 5 | Internal | × | × |

| US 27999 | Write a simple connected text on a familiar topic (EL) | 2 | 5 | Internal | × | × |
|-------------|--|---|---|----------|---|---|
| US 28000 | Write a connected text for a practical purpose (EL) | 2 | 5 | Internal | × | × |
| US 28001 | Complete a form (EL) | 2 | 5 | Internal | × | × |
| US 30980 | Demonstrate understanding of spoken text on a familiar topic (EL) | 2 | 5 | Internal | × | × |
| US 30995 | Read and understand a straightforward text on a familiar topic (EL) | 2 | 5 | Internal | × | × |
| US 31002 | Read and understand texts for a practical purpose (EL) | 2 | 5 | Internal | × | × |
| US 31006 | Read and understand a range of straight forward written texts independently (EL) | 2 | 5 | Internal | × | × |
| US 31026 | Present information on a familiar topic (EL) | 2 | 5 | Internal | × | × |

| US 28062 | Participate in a formal interview (EL) | 3 | 5 | Internal | × | × |
|-------------|--|---|---|----------|---|---|
| US 28068 | Write a connected text on a familiar topic (EL) | 3 | 5 | Internal | × | × |
| US 28069 | Write a text for a practical purpose (EL) | 3 | 5 | Internal | × | × |
| US 30982 | Demonstrate understanding of a spoken text on a familiar topic (EL) | 3 | 5 | Internal | × | × |
| US 30987 | Demonstrate understanding of spoken instructions in a familiar context (EL) | 3 | 5 | Internal | × | × |
| US 30990 | Demonstrate understanding of a spoken interaction in a familiar context (EL) | 3 | 5 | Internal | × | × |
| US 30997 | Read and understand a text on a familiar topic (EL) | 3 | 5 | Internal | × | × |
| US 31004 | Read and understand a text for a practical purpose (EL) | 3 | 5 | Internal | × | × |
| US 31008 | Read and understand a range of written texts independently (EL) | 3 | 5 | Internal | × | × |
| US 31016 | Participate in a spoken interaction on a familiar topic (EL) | 3 | 5 | Internal | × | * |
| US 31021 | Participate in a formal interview in an applied context (EL) | 3 | 5 | Internal | × | × |
| US 31027 | Deliver a developed presentation on a familiar topic (EL) | 3 | 5 | Internal | × | × |

Students will be offered a selection of the above unit standards

INTEGRATED STUDIES

| | Y9 | Y10 | Y11 | Y12 | Y13 |
|-----------------------|----|-----|--|--------------------------------|------------|
| INTEGRATED STUDIES | | | Integrated Studies Numeracy & Literacy | Integrated Studies Literacy | Transition |

LEVEL 1 INTEGRATED STUDIES – LITERACY & NUMERACY CONTACT: Ms Crawford

Year 11, Level 1 (11ISE)

Pre-requisites: Approval from Curriculum Leader Integrated Studies.

Course Description: This is a course where students are given the opportunity to achieve their literacy and numeracy compulsory credits within an integrated programme of learning that incorporates English, mathematics, health, core generic, financial literacy and communication skills standards. The course mixes written investigation with practical activities for up to two hours every day engaging students' interest via a wide range of topics designed to meet the challenges of the world outside school.

This course is not eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NCEA | |
|-------------|---|-------|---------|----------|------|----------|
| | | | | | Lit | Num |
| US 504 | Produce a CV (curriculum vitae) | 1 | 2 | Internal | × | × |
| US 526 | Describe community services | 1 | 2 | Internal | × | × |
| US 1285 | Make enquiries and complete practical transactions face to face and by telephone | | 2 | Internal | × | * |
| US 1293 | Be interviewed in an informal, one to one, face to face interview | 1 | 2 | Internal | × | × |
| US 3483 | Fill in a form | 1 | 2 | Internal | × | * |
| US 3490 | Complete an incident report | 1 | 2 | Internal | × | × |
| US 3503 | Communicate in a team or group to complete a routine task | 1 | 2 | Internal | × | × |
| US 24709 | Produce a balanced budget for an individual | 1 | 3 | Internal | × | × |
| US 25060 | Read texts for practical purposes | 1 | 2 | Internal | × | * |
| US 28088 | Demonstrate understanding of credit and debt on personal finances | 1 | 3 | Internal | * | × |
| US 29307 | Use functional literacy in a range of day to day contexts | 1 | 5 | Internal | × | × |
| US 29308 | Use functional numeracy skills in a range of day to day contexts | 1 | 5 | Internal | × | * |
| AS 91924 | Demonstrate understanding of how context shapes verbal language use | 1 | 5 | Internal | × | × |
| AS 91925 | Demonstrate understanding of specific aspects of studied text | 1 | 5 | Internal | × | × |
| AS 91944 | Explore data using a statistical enquiry process | 1 | 3 | Internal | × | √ |
| AS 91945 | Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific | 1 | 3 | Internal | × | ✓ |

Students will be offered a selection of the above standards dependent on their individual programme

LEVEL 2 INTEGRATED STUDIES (12ISH)

Year 12, Level 2

Pre-requisites: Approval from Curriculum Leader Integrated Studies.

Course Description: This Year 12 programme is designed to support students into the workplace or tertiary study and is intended to link in with MIT. The course combines a mixture of integrated topics incorporating English, health, and employment standards and at the same time caters for students who are requiring their compulsory literacy/numeracy and/or reading/writing credits. Students are given the opportunity to do First Aid, Site Safe and Forklift training leading to further work-related qualifications.

CONTACT: Ms Crawford

This course is not eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NCI | EA | U Lite | _ |
|-------------|--|-------|---------|----------|----------|-----|-----------|----------|
| | | | | | Lit | Num | R | w |
| US 2989 | Select, read, and assess texts on a topic | 2 | 3 | Internal | × | * | × | × |
| US 3462 | Demonstrate knowledge of traffic law for the purpose of safe driving | 2 | 3 | Internal | × | × | × | × |
| US 3492 | Write a short report | 2 | 3 | Internal | × | * | × | × |
| US 425 | Produce a targeted resumé | 2 | 2 | Internal | × | × | × | × |
| US 1294 | Be interviewed in a formal interview | 2 | 2 | Internal | × | * | × | × |
| US 4253 | Demonstrate knowledge of job search skills | 2 | 3 | Internal | × | × | × | × |
| US 7118 | Manage on learning in a programme | 2 | 3 | Internal | × | × | × | × |
| US 9677 | Communicate in a team or group to which has an objective | 2 | 3 | Internal | × | * | × | × |
| US 10781 | Produce a plan for own future directions | 2 | 3 | Internal | × | × | × | × |
| US 10792 | Write a formal personal correspondence | 2 | 2 | Internal | × | * | × | × |
| US 12352 | Describe aspects of ones own whakapapa, heritage & culture identity | 2 | 3 | Internal | × | × | × | × |
| US 24871 | Complete complex forms | 2 | 2 | Internal | × | × | × | × |
| US 25073 | Read texts to recognise differing points of view on a topic | 2 | 3 | Internal | × | × | × | × |
| AS 91101 | Produce a selection of crafted and controlled writing | 2 | 6 | Internal | √ | * | × | √ |
| AS 91102 | Construct and deliver a crafted and controlled oral text | 2 | 3 | Internal | √ | × | × | × |
| AS 91104 | Analyse significant connections across texts, supported by evidence | 2 | 4 | Internal | √ | × | × | × |
| AS 91105 | Use information literacy skills to form developed conclusion(s) | 2 | 4 | Internal | √ | × | ✓ | × |
| AS 91106 | Form developed personal responses to independently read texts, supported by evidence | 2 | 4 | Internal | √ | × | ✓ | × |
| AS 91107 | Analyse aspects of visual and/or oral text(s) though close viewing and/or listening, supported by evidence | 2 | 4 | Internal | ✓ | × | × | × |

 $Students\ will\ be\ offered\ a\ selection\ of\ the\ above\ standards\ based\ on\ their\ individual\ programme$

LEVEL 3 INTEGRATED STUDIES (13ISH)

Year 13, Level 3

Pre-requisites: Approval from Curriculum Leader Integrated Studies.

Course Description: This Year 13 programme is designed to support students to transition into the workplace or tertiary study and is intended to link in with MIT. The course combines a mixture of integrated topics incorporating English, health and employment standards and at the same time caters for students who are requiring their compulsory literacy/numeracy and/or reading/writing credits.

CONTACT: Ms Crawford

| Standard | Title | Level | Credits | Int/Ext | NCI | A | U Lite | |
|-------------|--|-------|---------|----------|----------|-----|-----------|----------|
| | | | | | Lit | Num | R | W |
| US 1279 | Write in plain English | 3 | 3 | Internal | × | × | × | × |
| US 1304 | Communicate with people from other cultures (L3) | 3 | 2 | Internal | * | × | × | * |
| US 1307 | Speak to a known audience in a predictable situation | 3 | 3 | Internal | * | × | × | × |
| US 3491 | Write a Report (Is part 3 of standards done at Levels 1 and 2) | 3 | 4 | Internal | * | × | * | * |
| US 4251 | Plan a career pathway | 3 | 3 | Internal | * | × | * | * |
| US 9681 | Contribute within a team or group which has an objective (is part 3 of standards done at Levels 1 and 2) | 3 | 3 | Internal | × | × | * | × |
| US 12356 | Demonstrate knowledge of consumer problems and ways to resolve them | 3 | 3 | Internal | × | × | × | × |
| US 18862 | Facilitate the Peer Support programme in schools | 3 | 4 | Internal | × | × | × | × |
| US 20906 | Plan and engage in an activity intended to benefit the community | 3 | 6 | Internal | × | × | × | × |
| US 28099 | Evaluate credit options & select debt management strategies to manage personal finance | 3 | 3 | Internal | × | × | × | × |
| US 28100 | Develop a plan to show how a budget contributes to achieving a long-term personal financial goal | 3 | 3 | Internal | × | × | × | × |
| AS 91101 | Produce a selection of crafted and controlled writing | 2 | 6 | Internal | ✓ | × | × | √ |
| AS 91104 | Analyse significant connections across texts supported by evidence | 2 | 4 | Internal | √ | × | × | × |
| AS 91105 | Use information literacy skills to form developed conclusion(s) | 2 | 4 | Internal | √ | × | √ | × |
| AS 91106 | Form developed personal responses to independently read texts, supported by evidence (2.9) | 2 | 4 | Internal | ✓ | × | √ | × |
| AS 91476 | Create a fluent and coherent oral text which develops, sustains and structures ideas | 3 | 3 | Internal | ✓ | × | × | × |

Students will be offered a selection of the above standards based on their individual programme

MATHEMATICS

CONTACT: Ms Ho

CONTACT: Ms Ho

Total credits: 15

| | Y9 | Y10 | Y11 | Y12 | Y13 |
|-------------|-------------|-------------|-----------------------------------|-------------------|-------------------------|
| MATHEMATICS | Mathematics | Mathematics | Mathematics (11MAT) | Mathematics 1 & 2 | Calculus * |
| | | | Mathematics – Applied (11MAP) | | Statistics* |
| | | | Mathematics – Numeracy (11MTN) | | General Mathematics* |

LEVEL 1 MATHEMATICS NUMERACY (11MTN)

Pre-requisites: Students will be placed in the appropriate mathematics course for them by their previous mathematics teacher based on previous years' achievement.

Course Description: This course focused on basic mathematical skills, including the requirement to achieve NCEA numeracy.

| This course is no | ot eligible for Course Endorsement. | Total credits: 10+10 co-requisite | | | | | | |
|-------------------|--|-----------------------------------|--------------------|----------|------|-----|--|--|
| Standard | Title | Level | Credits | Int/Ext | NCEA | | | |
| | | | | | Lit | Num | | |
| AS 91944 | Explore data using statistical enquiry process | 1 | 5 | Internal | × | ✓ | | |
| AS 91945 | Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific Region | 1 | 5 | Internal | × | ✓ | | |
| US 32406 | Demonstrate mathematical reasoning | 1 | 10 co-requisite | Internal | × | ✓ | | |

LEVEL 1 MATHEMATICS (11MAT)

Year 11, Level 1

Pre-requisites: Students will be placed in the appropriate mathematics course for them by their previous mathematics teacher based on their previous year's achievement.

Course Description: Students will learn the skills and knowledge to gain NCEA Level 1 credits in the mathematics domains of Number, Algebra, Measurement, Trigonometry, Statistics and Probability.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NC | A |
|-------------|--|-------|---------|--------------|-----|----------|
| | | | | | Lit | Num |
| AS 91944 | Explore data using statistical enquiry process | 1 | 5 | Internal | × | √ |
| AS 91945 | Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific Region | 1 | 5 | Internal | × | ✓ |
| AS 91947 | Demonstrate mathematical reasoning | 1 | 5 | Externa I | × | √ |

LEVEL 1 MATHEMATICS APPLIED (11MAP)

Year 11, Level 1

Pre-requisites: Students will be placed in the appropriate mathematics course for them by their previous mathematics teacher based on their previous years' achievement.

Course Description: Students will learn the skills and knowledge to gain NCEA Level 1 credits in the mathematics domains of Number, Algebra, Measurement, Trigonometry, Statistics and Probability.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NCI | Ā |
|-------------|--|-------|---------|----------|-----|----------|
| | | | | | Lit | Num |
| AS 91944 | Explore data using statistical enquiry process | 1 | 5 | Internal | * | ✓ |
| AS 91945 | Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific Region | 1 | 5 | Internal | × | ✓ |
| AS 91946 | Interpret and apply mathematical and statistical information in context | 1 | 5 | External | × | √ |

LEVEL 2 MATHEMATICS (12MAT)

Mr Singh

Total credits: 21

CONTACT: Ms Ho

CONTACT: Ms Ho

Total credits: 15

Year 12, Level 2

Pre-requisites: Students will be placed in the appropriate mathematics course for them by their previous mathematics teacher based on their previous years' achievement.

Course Description: Students will learn the skills and knowledge necessary to gain NCEA Level 2 credits in Mathematics.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NCEA | | U Liter | |
|-------------|---|-------|---------|----------|------|----------|------------|---|
| | | | | | Lit | Num | R | W |
| AS 91257 | Apply graphical methods in solving problems | 2 | 4 | Internal | × | √ | × | × |
| AS 91261 | Apply algebraic methods in solving problems | 2 | 4 | External | × | ✓ | × | × |
| AS 91262 | Apply calculus methods in solving problems | 2 | 5 | External | * | √ | × | × |
| AS 91264 | Use statistical methods to make an inference | 2 | 4 | Internal | × | ✓ | × | × |
| AS 91267 | Apply probability methods in solving problems | 2 | 4 | External | × | ✓ | × | × |

LEVEL 2 MATHEMATICS APPLIED (12MAP)

Year 12, Level 2

Pre-requisites: Students will be placed on the appropriate mathematics course for them by their previous mathematics teacher based on their previous years' achievement.

CONTACT: Ms Ho

Total credits: 17

CONTACT: Ms Ho

Total credits: 16

Course Description: Students will learn the skills and knowledge necessary to gain credits in NCEA Level 2 Achievement Standards.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NCEA | | U Liter | _ |
|-------------|--|-------|---------|----------|------|----------|------------|---|
| | | | | | Lit | Num | R | W |
| AS 91256 | Apply co-ordinate geometry methods in solving problems | 2 | 2 | Internal | × | √ | × | × |
| AS 91259 | Apply trigonometry methods in solving problems | 2 | 3 | Internal | × | √ | × | × |
| AS 91260 | Apply network methods in solving problems | 2 | 2 | Internal | * | ✓ | * | × |
| AS 91264 | Use statistical methods to make an inference | 2 | 4 | Internal | * | √ | * | × |
| AS 91267 | Apply probability methods in solving problems | 2 | 4 | External | × | ✓ | × | × |

2

2

Internal

LEVEL 3 MATHEMATICS (13MAT)

a simulation

Year 13, Level 3

AS

91268

Pre-requisites: Curriculum leader approval based on the level of achievement in Year 12 Mathematics.

Investigate a situation involving elements of chance using

Course Description: This course will be suitable for students that would like to study Mathematics I Year 13 and would like a combination of Level 3 Calculus and L3 Statistics standards.

This course is eligible for Course Endorsement (UE Approved Course)

| Standard | Title | Level | Credits | Int/Ext | NCEA | | U Liter | _ |
|-------------|---|-------|---------|----------|------|----------|------------|---|
| | | | | | Lit | Num | R | W |
| AS 91574 | Apply linear programming methods in solving problems | 3 | 3 | Internal | × | √ | × | × |
| AS 91576 | Using critical path analysis in solving problems | 3 | 2 | Internal | × | ✓ | × | × |
| AS 91581 | Investigate bivariate measurement data | 3 | 4 | Internal | × | ✓ | * | × |
| AS 91580 | Investigate time series data | 3 | 4 | Internal | × | √ | × | × |
| AS 91587 | Apply systems of simultaneous equations in solving problems | 3 | 3 | Internal | × | √ | × | × |

LEVEL 3 CALCULUS (13CAL)

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on a high level of achievement in Year 12 Mathematics.

Course Description: Students will learn the skills and knowledge necessary to gain credits in NCEA Level 3 Achievement and Unit Standards in differentiation, trigonometric equations and functions, complex numbers and integration.

This course is eligible for Course Endorsement and is a university approved subject.

CONTACT: Mr Singh

CONTACT: Mr Kumar

| Standard | Title | Level | Credits | Int/Ext | NCEA | | UE Literacy | |
|-------------|--|-------|---------|----------|------|----------|----------------|---|
| | | | | | Lit | Num | R | W |
| AS 91575 | Apply trigonometric methods to solving problems | 3 | 4 | Internal | × | ✓ | × | × |
| AS 91577 | Apply the algebra of complex numbers in solving problems | 3 | 5 | External | × | ✓ | × | × |
| AS 91578 | Apply differentiation methods in solving problems | 3 | 6 | External | * | ✓ | × | × |
| AS 91579 | Apply integration methods in solving problems | 3 | 6 | External | * | √ | × | × |

LEVEL 3 STATISTICS (13STA)

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on level of achievement in Year 12 Mathematics.

Course Description: Students will learn the skills and knowledge necessary to gain credits in NCEA Level Achievement and Unit Standards in time series, bi-variate data, mathematical modelling, probability, confidence intervals, probability distributions and numerical methods.

| Standard | Title | Level | Credits | Int/Ext | NCEA | | UE Literacy | |
|-------------|---|-------|---------|----------|------|----------|----------------|---|
| | | | | | Lit | Num | R | W |
| AS 91580 | Investigate time series data | 3 | 4 | Internal | × | √ | * | × |
| AS 91581 | Investigate bivariate measurement data | 3 | 4 | Internal | × | √ | × | × |
| AS 91582 | Use statistical methods to make a formal inference | 3 | 4 | Internal | × | √ | × | × |
| AS 91586 | Apply probability distributions in solving problems | 3 | 4 | External | × | ✓ | × | × |
| AS 91587 | Apply systems of simultaneous equations in solving problems | 3 | 3 | Internal | × | √ | × | × |

| | Y9 | Y10 | Y11 | Y12 | Y13 |
|-------|-------|-------|-------|-------|--------|
| MUSIC | Music | Music | Music | Music | Music* |
| | | | | | |
| | | | | | |

LEVEL 1 MUSIC & MUSIC TECHNOLOGY with Performing Arts CONTACT: Mr Gray Year 11, Level 1 (11MUS)

Pre-requisites: Curriculum Leader (CL) Music approval based on either achievement in Year 10 Music OR CL interview for new students to course. Students need to have:

- Satisfactory conduct and achievement in Year 10 Music
- · Acceptable proficiency on a musical instrument, performing at minimum of Grade Two level
- Minimum of Grade One or Two Music Theory would be helpful
- Willingness and readiness to participate in all aspects of the course

Course Description: Students develop their musical skills as soloists and ensemble members. They analyse music, develop listening skills, and create their own music.. Students will develop confidence performing in public. Music Technology and Performing Arts Technology standards are also available. This course leads on to Level 2 and 3 music, tertiary and music industry, and Performing Arts.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Credits Int/Ext | | CEA |
|-------------|--|-------|---------|-----------------|-----|-----|
| | | | | | Lit | Num |
| US 32300 | Demonstrate and apply introductory knowledge of MIDI sequencing | 1 | 2 | Internal | × | × |
| US 32301 | Demonstrate and apply introductory knowledge of a music notation application | 1 | 2 | Internal | × | × |
| AS 91278 | Investigate an aspect of New Zealand music | 2 | 4 | Internal | × | × |
| AS 91949 | Demonstrate performance skills | 1 | 5 | Internal | × | × |
| AS 91951 | Shape music ideas to create an original composition | 1 | 5 | External | * | * |

Students will be offered a selection of the above standards

LEVEL 2 MUSIC & MUSIC TECHNOLOGY with Performing Arts Year 12, Level 2 (12MUS) CONTACT: Mr Gray

Pre-requisites: Curriculum Leader Music approval based on either achievement at L1 OR CL interview for new students to the course, plus:

- Satisfactory attendance and progress at itinerant instrumental classes or approved private music lessons.
- Acceptable proficiency on a musical instrument, performing at minimum of Grade Three level
- Grade Two or Three Music Theory would be very helpful to achieve course endorsement
- Willingness and readiness to participate in all aspects of the course, and to develop leadership generally

Course Description: Students will further develop their musical skills as soloists and ensemble members, create a Instrumentation, and develop their skills as music analysts and researchers. L2 Music is also the opportunity for students to find and develop their area of specialisation, whether this be in composition, songwriting, aural and theory examination, or in music technology

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|---|-------|---------|----------|------------|---|
| | | | | | R | W |
| US 32302 | Apply Knowledge of MIDI sequencing | 2 | 3 | Internal | × | × |
| US 32303 | Apply knowledge of a music notation application | 2 | 3 | Internal | × | × |
| AS 91270 | Perform two substantial pieces of music as a featured soloist | 2 | 6 | Internal | × | × |
| AS 91271 | Compose two substantial pieces of music | 2 | 6 | Internal | * | × |
| AS 91272 | Demonstrate ensemble skills by performing a substantial piece of music as a member of a group | 2 | 4 | Internal | * | × |
| AS 91273 | Devise an instrumentation for an ensemble | 2 | 4 | Internal | * | × |
| AS 91274 | Perform a substantial piece of music as a featured soloist on a second instrument | 2 | 3 | Internal | * | × |
| AS 91275 | Demonstrate aural understanding through written representation | 2 | 4 | External | × | × |
| AS 91276 | Demonstrate knowledge of conventions in a range of music scores | 2 | 4 | External | × | × |
| AS 91278 | Investigate an aspect of New Zealand music | 2 | 4 | Internal | × | × |

Students will be offered a selection of the above standards

LEVEL 3 MUSIC & MUSIC TECHNOLOGY with Performing Arts CONTACT: Mr Gray

Year 13, Level 3 (13MUS)

Pre-requisites: Curriculum Leader Music approval based on either achievement at L2 Music (preferably at least 12 credits) OR CL interview for new students to course, plus:

- Acceptable proficiency on a musical instrument, performing at minimum of Grade Four level
- Minimum of Grade Four Music Theory (e.g. Master Your Theory or ABRSM) would be very helpful to achieve course
 endorsement
- Willingness and readiness to participate in all aspects of the course, and to develop leadership generally
- New entrants must audition and show evidence of the above

Course Description: Level 3 students will complete a custom course based on the areas of specialisation they developed in Level 2. Students will choose their focus and select from the broad array of standards at the beginning of the year, and work with their classroom teacher and instrumental tutors to create songwriting and composition portfolios, perform substantial programmes of work, undertake research and analysis of music topics, develop aural and harmonic analysis skills, and develop skills in music technology

This course is eligible for Course Endorsement and is a university approved subject.

| Standard | Title | Level Credits Int/Ext | | Int/Ext | UE Literacy | |
|-------------|---|-----------------------|---|----------|----------------|---|
| | | | | | R | W |
| AS 91416 | Perform two programmes of music as a featured soloist | 3 | 8 | Internal | × | × |
| AS 91417 | Perform a programme of music as a featured soloist on a second instrument | 3 | 4 | Internal | × | × |
| AS 91418 | Demonstrate ensemble skills by performing two substantial pieces as a member of a group | 3 | 4 | Internal | × | × |
| AS 91419 | Communicate musical intention by composing three original pieces of music | 3 | 8 | Internal | × | × |
| AS 91420 | Integrate aural skills into written representation | 3 | 4 | External | × | × |
| AS 91421 | Demonstrate understanding of harmonic and tonal conventions in a range of music scores | 3 | 4 | External | × | × |
| AS 91422 | Analyse a substantial music work | 3 | 4 | Internal | × | × |
| AS 91424 | Create two arrangements for an ensemble | 3 | 4 | Internal | × | × |
| AS 91425 | Research a music topic | 3 | 6 | Internal | √ | × |
| AS 91849 | Compose three original songs that express imaginative thinking | 3 | 8 | Internal | × | × |

Students will be offered a selection of the above standards

PHYSICAL EDUCATION & HEALTH

CONTACT: Ms Maassan

CONTACT: Ms Maassen

| | Y9 | Y10 | Y11 | Y12 | Y13 |
|-----------------------|----------------------------------|----------------------------------|--------------------|----------------------------|----------------------------|
| PHYSICAL EDUCATION | Health Education | Health Education | Health | Health | Health * |
| LDOCATION | Health and Wellbeing (option) | Health and Wellbeing (option) | | | |
| | Physical Education | Physical Education | Physical Education | Physical Education | Physical Education* |
| | | | Outdoor Education | Physical Education & Sport | Physical Education & Sport |

LEVEL 1 HEALTH (11HEA)

Year 11, Level 1

Course Description: Level 1 Health Studies covers food and nutrition, mental health, and relationships and sexuality in relation to the hauora of individuals, whānau, and communities.

The teaching and learning programme in Level 1 Health is focused on:

- Understanding the impact of change, relationships, and drugs on wellbeing.
- Strategies that promote health in all areas of wellbeing, including self, others, and society.
- Interpersonal skills, including effective communication, problem solving, and conflict resolution.
- Building confidence to use skills learnt in class in their everyday life.

This course is eligible for Course Endorsement.

Total credits: 20

| Standard | Title | Level | Credits | Int/Ext | NCEA | |
|-------------|---|-------|---------|----------|------|-----|
| | | | | | Lit | Num |
| AS 92008 | Demonstrate understanding of Hauora in a health-related context through the application of a model of health. | 1 | 5 | Internal | × | × |
| AS 92009 | Demonstrate understanding of decision-making in a health-related situation. | 1 | 5 | Internal | × | * |
| AS 92010 | Demonstrate understanding of factors that influence Hauora. | 1 | 5 | External | × | × |
| AS 92011 | Demonstrate understanding of strategies that enhance Hauora. | 1 | 5 | External | × | × |

LEVEL 2 HEALTH (12HEA)

Year 12, Level 2

Pre-requisites: Level 1 Health Education OR Curriculum Leader approval.

Course Description: Level 2 Health Studies covers the concepts of resilience, Hauora / well-being for individuals and communities, sexuality and gender and a range of adolescent health issues.

The teaching and learning programme in Level 2 Health is focused on:

- Understanding risk and protective factors and the influence they have on a person's ability to cope with life's challenges and be resilient.
- Exploring adolescent related issues such as peer pressure, bullying, sexual identity, gender, and drugs.
- Strategies that promote health in all areas of wellbeing for self, others, and society.
- Promoting health and wellbeing in their local community through inquiry learning.
- Building confidence to use skills learnt in class in their everyday life.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|---|-------|---------|----------|------------|---|
| | | | | | R | W |
| AS 91236 | Evaluate factors that influence people's ability to manage change. | 2 | 5 | Internal | × | × |
| AS 91237 | Take action to enhance an aspect of people's well-being within the school or wider community. | 2 | 5 | Internal | × | × |
| AS 91235 | Analyse an adolescent health issue. | 2 | 5 | External | × | × |
| AS 91239 | Analyse issues related to sexuality and gender to develop strategies for addressing the issues. | 2 | 5 | Internal | × | × |

LEVEL 3 HEALTH (13HEA)

Year 13, Level 3

Pre-requisites: Level 2 Health Education OR Curriculum Leader approval.

Course Description: Level 3 Health Studies explores a range of different perspectives with regards to health practices, ethical considerations when making health-related decisions, as well as analysing health topics which are important both here in New Zealand and internationally.

The teaching and learning programme in Level 3 Health is focused on:

- Developing a thorough understanding on New Zealand Health issues.
- Exploring international health issues, and their impact on wellbeing.
- Examining beliefs and values associated with a range of ethical issues.
- Analysing a range of health practices from traditional medicine to western medicine and thoroughly exploring impacts on wellbeing for self, others and society, and examining strategies to enhance wellbeing.

This course is eligible for Course Endorsement and is a university approved subject.

| T-4-1 | | 40 |
|-------|----------|----|
| Intai | credits: | 19 |

CONTACT: Ms Maassen

CONTACT: Ms Slee

| Standard | Title | Level | Credits | Int/Ext | Int/Ext UE Literacy | |
|-------------|---|-------|---------|----------|------------------------|----------|
| | | | | | R | W |
| AS 91461 | Analyse a New Zealand health issue. | 3 | 5 | Internal | ✓ | × |
| AS 91462 | Analyse an international health issue. | 3 | 5 | External | ✓ | ✓ |
| AS 91463 | Evaluate health practices currently used in New Zealand. | 3 | 5 | Internal | ✓ | × |
| AS 91464 | Analyse a contemporary ethical issue in relation to well-being. | 3 | 4 | Internal | ✓ | × |

LEVEL 1 PHYSICAL EDUCATION (11PED)

Year 11, Level 1

Course Description: Level 1 Physical Education enables students to learn about how the body functions in relation to different sports and activities, as well as learn and develop strategies to improve performance in traditional sports.

The teaching and learning programme in Level 1 Physical Education is focused on:

- Explore the challenging nature of sports and its impact on Hauora.
- Actively participating in a range of physical activities.
- Learning how to apply movement strategies to improve physical performance.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext NCEA | | EA |
|-------------|---|-------|---------|--------------|-----|-----|
| | | | | | Lit | Num |
| AS 92016 | Apply movement strategies in an applied setting. | 1 | 5 | Internal | × | × |
| AS 92017 | Demonstrate understanding of the application of strategies in movement. | 1 | 5 | Internal | × | × |
| AS 92018 | Demonstrate understanding of the influence of personal movement experiences on Hauora. | 1 | 5 | External | × | × |
| AS 92019 | Demonstrate understanding of influences on movement in Aotearoa New Zealand or the Pacific. | 1 | 5 | External | * | × |

LEVEL 2 PHYSICAL EDUCATION (12PED)

Year 12, Level 2

Pre-requisites: Level 1 Physical Education OR Curriculum Leader approval.

Course Description: Level 2 Physical Education enables students to learn about biophysical principles, how to apply them to sporting movement and ultimately how to improve sporting performance.

The teaching and learning programme in Level 2 Physical Education is focused on:

- Understanding what biophysical principles are.
- Actively participating in a range of physical activities.
- Learning how to demonstrate leadership during group activities.

This course is eligible for Course Endorsement.

Total credits: 17

CONTACT: Ms Slee

CONTACT: Ms Slee

| Standard | Title | Level | Credits Int/Ext | | U Liter | _ |
|-------------|--|-------|-----------------|----------|------------|---|
| | | | | | R | W |
| AS 91328 | Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills. | 2 | 5 | Internal | × | × |
| AS 91329 | Demonstrate understanding of the application of biophysical principles to training for physical activity. | 2 | 4 | Internal | × | × |
| AS 91330 | Perform a physical activity in an applied setting. | 2 | 4 | Internal | × | × |
| AS 91332 | Evaluate leadership strategies that contribute to the effective functioning of a group. | 2 | 4 | Internal | × | × |

LEVEL 3 PHYSICAL EDUCATION (13PED)

Year 13, Level 3

Pre-requisites: Level 2 Physical Education OR Curriculum Leader approval.

Course Description: Students will learn about biophysical principles and how to apply them to sporting movement and ultimately how to improve sporting performance. Students will learn the principles of training and how to apply them to their own training and performance.

The teaching and learning programme in Level 3 Physical Education is focused on:

- Understanding what biophysical principles are.
- Actively participating in a range of physical activities.
- Learning how to demonstrate leadership during group activities.

This course is eligible for Course Endorsement and is a university approved subject.

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|--|-------|---------|----------|------------|---|
| | | | | | R | w |
| AS 91499 | Analyse a physical skill performed by self or others. | 3 | 3 | Internal | × | × |
| AS 91500 | Evaluate the effectiveness of a performance improvement programme. | 3 | 4 | Internal | × | × |
| AS 91501 | Demonstrate quality performance of a physical activity in an applied setting. | 3 | 4 | Internal | × | × |
| AS 91504 | Analyse issues in safety management for outdoor activity to devise safety management strategies. | 3 | 3 | Internal | × | × |

LEVEL 2 PHYSICAL EDUCATION & SPORT (12PES) CONTACT: Ms Slee

Year 12, Level 2

Pre-requisites: Open entry, willingness to participate in all aspects of the course.

Course Description: Students will work independently and in groups during the year to enhance leadership skills, analyse risk in outdoor situations, learn about basic anatomy and promote physical activity.

This course is not eligible for Course Endorsement.

Total credits: 15

| Standard | Title | Level | Level Credits | | U Liter | _ |
|-------------|--|-------|---------------|----------|------------|---|
| | | | | | R | W |
| US 9677 | Communicate in a team or group which has an objective. | 2 | 3 | Internal | × | * |
| US 21794 | Demonstrate, instruct, and monitor stretching. | 2 | 2 | Internal | × | × |
| US 21649 | Demonstrate knowledge of basic anatomy to the performance of a complex sport skill. | 2 | 3 | Internal | × | × |
| AS 91330 | Perform a physical activity in an applied setting. | 2 | 4 | Internal | × | × |
| AS 91333 | Analyse the application of risk management strategies to a challenging outdoor activity. | 2 | 3 | Internal | * | × |

LEVEL 3 PHYSICAL EDUCATION & SPORT (13PES) CONTACT: Ms Slee

Year 13, Level 3

Pre-requisites: Level 2 Physical Education & Sport or Level 2 Physical Education.

Course Description: This course suits students who have a passion for sport and physical activity as students are required to demonstrate leadership skills through participating in physical activites.

This course is not eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | | UE Literacy | |
|-------------|---|-------|---------|----------|---|----------------|--|
| | | | | | R | W | |
| US 30933 | Demonstrate exercise and stretching techniques. | 3 | 5 | Internal | × | × | |
| US 22771 | Plan beginner-level coaching sessions for sport participants. | 3 | 6 | Internal | × | × | |
| US 21414 | Plan and run a recreation activity. | 3 | 4 | Internal | × | × | |
| AS 91501 | Demonstrate quality performance of a physical activity in an applied setting. | 3 | 4 | Internal | × | × | |

SCIENCE

CONTACT: Mr Gainsford

CONTACT: Mr Gainsford

Total credits: 21

| | Υ9 | Y10 | Y11 | Y12 | Y13 |
|---------|---------|---------|---------|-----------|-----------|
| SCIENCE | Science | Science | Science | Biology | Biology |
| | | | | Chemistry | Chemistry |
| | | | | Physics | Physics |

LEVEL 1 SCIENCE (11SCI)

Year 11, Level 1 Pre-requisites: None.

Course Description: Students will explore Science in the world around us through investigations, experiments, and discussion. You will explore rates of reaction, global warming, objects in motion, and why you can have blue eyes or curly hair even if your parents don't. This course develops knowledge and processes of science which provide a scientific literacy and skill base essential for life in the 21st Century and the basis of many future careers.

This course is eligible for Course Endorsement.

| This course is eligible for Course Endorsement. | | | Total credits: 21 | | | | | | |
|---|---|-------|-------------------|----------|------|-----|--|--|--|
| Standard | Title | Level | Credits | Int/Ext | NCEA | | | | |
| | | | | | Lit | Num | | | |
| 1.2 Science | Demonstrate understanding of the use of a range of scientific investigative approaches in a context | 1 | 5 | Internal | × | * | | | |
| 1.4 PESS | Demonstrate understanding of a physical system using energy concepts | 1 | 5 | External | × | ✓ | | | |
| 1.2 Chem & Bio | Demonstrate understanding of chemical reactions in context | 1 | 6 | Internal | × | * | | | |
| 1.3 Chem &Bio | Demonstrate understanding of genetic variation in relation to an identified characteristic | 1 | 5 | External | ✓ | * | | | |

LEVEL 1 SCIENCE A (ESOL SUPPORT) (11SCIA)

Year 11, Level 1 Pre-requisites: None.

Course Description: Students will explore Science in the world around us. This course provides extra English-language support, but still contains all of the assessments required for entry into Level 2 Biology, Chemistry and Physics courses in Year 12. You will explore rates of reaction, global warming, objects in motion, and why you can have blue eyes or curly hair even if your parents don't. This course develops knowledge and processes of science which provide a scientific literacy and skill base essential for life in the 21st Century and the basis of many future careers.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NCEA | |
|----------------------|--|-------|---------|----------|------|-----|
| | | | | | Lit | Num |
| 1.4 PESS | Demonstrate understanding of a physical system using energy concepts | 1 | 5 | External | * | ✓ |
| 1.2 Chem & Bio | Demonstrate understanding of chemical reactions in context | 1 | 6 | Internal | × | * |
| 1.3 Chem &Bio | Demonstrate understanding of genetic variation in relation to an identified characteristic | 1 | 5 | External | ✓ | × |

LEVEL 2 BIOLOGY (12BIO)

Year 12, Level 2

Pre-requisites: 15 credits in Level 1 Science or Curriculum Leader approval.

Course Description: Level 2 Biology gives students an opportunity to explore the living world in a range of organisms and at a range of levels, from gene expression through to ecological interactions. Students will develop transferable skills that will not only enable them to investigate how and why biological processes occur but also consider applications of biology outside of the classroom and in everyday life. Students will have the opportunity to enhance their understanding of life processes such as respiration and photosynthesis, as well as considering the influence of genetics in biodiversity and evolution.

CONTACT: Miss Maher

Total credits: 20

CONTACT: Miss Maher

Total credits: 19

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | UE Litera | су |
|-------------|---|-------|---------|----------|--------------|----|
| | | | | | R | W |
| AS 91153 | Carry out a practical biological investigation in a biology context, with supervision | 2 | 4 | Internal | * | * |
| AS 91156 | Demonstrate understanding of life processes at the cellular level | 2 | 4 | External | * | * |
| AS 91157 | Demonstrate understanding of genetic variation and change | 2 | 4 | External | × | × |
| AS 91158 | Investigate a pattern in an ecological community with supervision | 2 | 4 | Internal | × | × |
| AS 91159 | Demonstrate understanding of gene expression | 2 | 4 | External | × | × |

LEVEL 3 BIOLOGY (13BIO)

Year 13, Level 3

Pre-requisites: 14 credits from Level 2 Biology.

Course Description: Level 3 Biology allows students to further consider biological processes such as homeostasis, genetic inheritance, and evolution, but emphasises the relevance of these processes to everyday life and in relevant and interesting contexts. It provides students with an opportunity to discuss the socioeconomic implications of biological processes such as genetic engineering and selective breeding. Level 3 Biology helps students to further develop useful skills such as researching and analysing information, as well as presenting and discussing topical biological issues.

| Standard | Title | Level | Credits | Int/Ext | U Lite | _ |
|-------------|--|-------|---------|----------|-----------|---|
| | | | | | R | W |
| AS 91603 | Demonstrate understanding of the responses of plants and animals to their external environment | 3 | 5 | External | √ | ✓ |
| AS 91604 | Demonstrate understanding of how an animal maintains a stable internal environment | 3 | 3 | Internal | √ | × |
| AS 91605 | Demonstrate understanding of evolutionary processes leading to speciation | 3 | 4 | External | √ | ✓ |
| AS 91606 | Demonstrate understanding of trends in human evolution | 3 | 4 | External | √ | ✓ |
| AS 91607 | Demonstrate understanding of human manipulations of genetic transfer and its biological implications | 3 | 3 | Internal | √ | × |

LEVEL 2 CHEMISTRY (12CHE)

Year 12, Level 2

Pre-requisites: 15 credits in Level 1 Science or Curriculum Leader approval.

Course Description: This course is an introduction to foundation chemical properties and reactivity, with a substantial practical component. Students will learn to analyse chemical compounds in the lab, both qualitatively and quantitatively. Students will learn about the basic structure, bonding, and energy changes of chemical compounds as well as more detail about the properties and reactions of organic compounds. Students will also understand the fundamentals of chemical reactively, acids and bases, and oxidation-reduction chemistry. This course is well-suited to students who are interested in any science or technology-based career, as well as for those who are curious about why the world is the way it is.

CONTACT: Mr Gainsford

Total credits: 19

CONTACT: Mr Gainsford

Total credits: 21

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | UE Literacy | |
|-------------|---|-------|---------|----------|----------------|---|
| | | | | | R | W |
| AS 91911 | Carry out an investigation into chemical species present in a sample using qualitative analysis | 2 | 3 | Internal | × | × |
| AS 91164 | Demonstrate understanding of bonding, structure, properties and energy changes | 2 | 5 | External | × | × |
| AS 91165 | Demonstrate understanding of the properties of selected organic compounds | 2 | 4 | External | × | × |
| AS 91166 | Demonstrate understanding of chemical reactivity | 2 | 4 | External | × | × |
| AS 91167 | Demonstrate understanding of oxidation-reduction | 2 | 3 | Internal | × | × |

LEVEL 3 CHEMISTRY (13CHE)

Year 13, Level 3

 $\textbf{Pre-requisites:}\ 14\ \text{credits from Level 2 Chemistry or Curriculum Leader approval}.$

Course Description: This course builds on Level 2 Chemistry with a more advanced study of chemical properties and reactivity. Students will develop more sophisticated analytical and synthetic laboratory skills. They will learn about modern methods to analyse chemical compounds as well as more complex oxidation-reduction processes. Students will deeply explore the causes and trends of chemical properties for a range of elements and compounds. There will also be a study of a greater range of organic compounds and a detailed topic on chemical equilibrium. This course is important for students who wish to follow any science, health sciences, engineering, or technology career path.

| Standard | Title | Level | Credits | Int/Ext | U Liter | |
|-------------|---|-------|---------|----------|------------|---|
| | | | | | R | W |
| AS 91388 | Demonstrate understanding of spectroscopic data in chemistry | 3 | 3 | Internal | × | × |
| AS 91390 | Demonstrate understanding of thermochemical principles and the properties of particles and substances | 3 | 5 | External | × | × |
| AS 91391 | Demonstrate understanding of the properties of organic compounds | 3 | 5 | External | × | × |
| AS 91392 | Describe understanding of equilibrium principles in aqueous systems | 3 | 5 | External | × | × |
| AS 91393 | Demonstrate understanding of oxidation-reduction process | 3 | 3 | Internal | × | × |

LEVEL 2 PHYSICS (12PHY)

Year 12, Level 2

Pre-requisites: 15 credits in Level 1 Science or Curriculum Leader approval.

Course Description: Physics is the science that has an impact on all our lives ranging from the mobile phones we use daily to nuclear power stations that generate electricity. This course is an introduction to the principles of physics and their application to waves, forces and motion, nuclear reactions, and electricity. Learners build their skills in problem solving, mathematical skills and communicating ideas. This course is applicable to a wide range of careers and tertiary study options including sciences, trades, engineering, aviation, electronics, computing, medicine, health sciences, optometry, physiotherapy, radiotherapy and architecture. Note if you are planning to take 13 Physics ideally take MAT 1.

CONTACT: Ms Squibbs

Total credits: 22

CONTACT: Ms Squibbs

Total credits: 22

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|--|-------|---------|----------|------------|---|
| | | | | | R | W |
| AS 91168 | Carry out a practical physics investigation that leads to a non- linear mathematical relationship | 2 | 4 | Internal | × | × |
| AS 91169 | Demonstrate understanding of physics relevant to selected context | 2 | 3 | Internal | × | × |
| AS 91171 | Demonstrate understanding of mechanics | 2 | 6 | External | × | × |
| AS 91173 | Demonstrate understanding of electricity and electromagnetism | 2 | 6 | External | × | × |
| AS 91525 | Demonstrate understanding of Atomic and Nuclear Physics | 2 | 3 | Internal | × | × |

LEVEL 3 PHYSICS (13PHY)

Year 13, Level 3

Pre-requisites: 14 credits from Level 2 Physics including at least one L2 Physics external or Curriculum Leader approval.

Course Description: Students build on their conceptual understanding and use mathematical skills as a problem-solving tool. This course is a continuation of the level 2 Physics course and is designed for learners wanting to take Physics at University. This course is applicable to a wide range of careers and tertiary study options including sciences, engineering, aviation, electronics, software, medicine, radiotherapy and architecture.

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|--|-------|---------|----------|------------|---|
| | | | | | R | W |
| AS 91521 | Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship | 3 | 4 | Internal | × | × |
| AS 91523 | Demonstrate understanding of wave systems - OPTIONAL | 3 | 4 | External | × | × |
| AS 91524 | Demonstrate understanding of mechanical systems | 3 | 6 | External | × | × |
| AS 91525 | Demonstrate understanding of modern physics | 3 | 3 | Internal | × | × |
| AS 91526 | Demonstrate understanding of electrical systems | 3 | 6 | External | × | × |
| AS 91522 | Demonstrate understanding of the application of physics to a selected context | 3 | 3 | Internal | × | × |

SOCIAL SCIENCE

CONTACT: Mrs Blakeborough

Total Credits: 15

| | Y9 | Y10 | Y11 | Y12 | Y13 |
|-------------------------------|------------------|------------------|-----------|------------------|--------------------|
| | Social Studies c | Social Studies c | Geography | Geography | Geography* |
| | | | History | History | History* |
| SOCIAL SCIENCES incl COMMERCE | | | Sociology | Sociology | Sociology* |
| | | | | Pacific Studies | Pacific Studies |
| | | | | | Pacific Sociology* |
| | | | | Global Studies | Tourism |
| | | | | Global Studies | |
| | Commerce | Commerce | Commerce | Economics | Economics |
| | | | | Business Studies | Business Studies* |

LEVEL 1 COMMERCE (11COM)

Year 11, Level 1
Pre-requisites: Open Entry

Course Description: Commerce replaces the standalone subjects of L1 Accounting, Economics and Business Studies. It provides a broad range of knowledge which will prepare students for L2 and 3 in which they may be able to undertake Accounting, Economics and Business Studies as separate subjects as a pathway to university.

Commerce is the use and exploration of accounting, economic and business concepts, and models to make sense of society and solve problems. Akonga will learn how participants in the economic world make decisions, and they will analyse how these decisions impact on wellbeing, equity, and environmental sustainability. Learning and assessment will examine Māori, Pacific and other business models from whanau, local community, organisation, and government contexts.

| Standard | Title | Level | Credits | Int/Ext | NCEA | |
|-------------|--|-------|---------|----------|------|-----|
| | | | | | Lit | Num |
| AS 92028 | Demonstrate understanding of an organisation's financial decision-making | 1 | 5 | Internal | * | ✓ |
| AS 92029 | Demonstrate understanding of price determination for an organisation | 1 | 5 | Internal | × | × |
| AS 92030 | Demonstrate understanding of how interdependent financial relationships are affected by an event | 1 | 5 | External | ✓ | × |

LEVEL 2 ECONOMICS (12ECO)

Year 12, Level 2

Pre-requisites: 10 credits at Level 1 COM (of which 1 external exam must be passed) or Curriculum Leader approval based on achievement in mathematics or science in level 1

CONTACT: Mrs Blakeborough

CONTACT: Mrs Blakeborough

Total credits: 18

Total credits: 16

Course Description: In this course students will develop an understanding of Economics skills and knowledge. The study of Economics will enable students to understand the New Zealand economy as a whole with the focus on the causes of inflation, unemployment and their impacts on society. There will also be an opportunity for students to study contemporary economic issues of special interest.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | U Liter | |
|-------------|--|-------|---------|----------|------------|---|
| | | | | | R | W |
| AS 91224 | Analyse economic growth using economic concepts and models | 2 | 4 | External | × | × |
| AS 91228 | Analyse a contemporary economic issue of special interest using economic concepts and models | 2 | 4 | Internal | √ | × |
| AS 91222 | Analyse inflation using economics concepts and models | 2 | 4 | External | × | × |
| AS 91225 | Analyse unemployment using economic concepts and models | 2 | 4 | Internal | ✓ | × |

LEVEL 3 ECONOMICS (13ECO)

Year 13, Level 3

Pre-requisites: Curriculum leader approval based on achievement in Year 12 Economics and/or Year 12 Business Studies.

Course Description: Students will develop an understanding of the New Zealand economy and the policies that the Government uses to manage it. They will also make sense of economic problems that they may be facing, now and in the future and make connections between New Zealand's economy and the global economy.

| Standard | Title | Level | Credits | Int/Ext | U Liter | |
|-------------|--|-------|---------|----------|------------|----------|
| | | | | | R | W |
| AS 91399 | Demonstrate understanding of efficiency of market equilibrium | 3 | 4 | External | √ | √ |
| AS 91400 | Demonstrate understanding of the efficiency of different market structures using marginal analysis | 3 | 4 | External | √ | ✓ |
| AS 91401 | Demonstrate understanding of micro-economic concepts | 3 | 5 | Internal | ✓ | × |
| AS 91402 | Demonstrate understanding of government interventions to correct market failures | 3 | 5 | Internal | √ | × |

LEVEL 2 BUSINESS STUDIES (12BST)

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement in Year 11 Commerce (at least 10 credits required in L1 Commerce) and attendance of 85% or higher due to the high level of group work required for internals.

Course Description: Students learn how large businesses function and how they respond to outside influences. The course involves students working together to carry out a business activity within the local community. Students will be expected to dedicate some of their own time to this process and work in groups for the project.

This course is eligible for Course Endorsement.

| dits | Int/Ext | |
|------|---------|--|

CONTACT: Mrs Blakeborough

Total credits: 14

CONTACT: Mrs Blakeborough

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|--|-------|---------|----------|------------|---|
| | | | | | R | W |
| AS 90843 | Demonstrate understanding of the internal operations of a large business | 2 | 4 | External | × | × |
| AS 90846 | Conduct market research for a new or existing product | 2 | 3 | Internal | × | × |
| AS 90847 | Investigate the application of motivation theory in a business | 2 | 3 | Internal | × | × |
| AS 90844 | Demonstrate understanding of how a large business responds to external factors | 2 | 4 | External | × | × |

LEVEL 3 BUSINESS STUDIES (13BST)

Year 13, Level 3

Pre-requisites: Admission only for students who have achieved 14 or more credits in either Level 1 Commerce or Level 2 Business Studies or Level 2 Commerce and maintained attendance of 85% or higher due to the high level of group work required for the internals.

Course Description: Students learn how NZ businesses function within the global economy. The course covers the operation of their own business through the Young Enterprise Scheme and marketing of their business.

| Standard | Title | Level | Credits | Int/Ext | UE Literacy | |
|-------------|--|-------|---------|----------|----------------|----------|
| | | | | | R | W |
| AS 91379 | Demonstrate understanding of how internal factors interact within a business that operates in a global context | 3 | 4 | External | √ | √ |
| AS 91382 | Develop a marketing plan for a new or existing product | 3 | 6 | Internal | √ | × |
| AS 91384 | Carry out, with consultation an innovative and sustainable business activity | 3 | 9 | Internal | × | × |

LEVEL 1 SOCIOLOGY (11SOC)

Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on levels of achievement in Year 10 Social Studies and Year 10 English. Level 1 Sociology leads on to all senior Social Sciences subjects.

CONTACT: Ms Pullein

Total credits: 20

CONTACT: Ms Pullein

Total credits: 18

Course Description: Level 1 Sociology is an exciting course about people, society, and human rights. The theme for the Year 11 programme is 'Systematic Racism'. Throughout the year we examine important issues such as homelessness in Aotearoa/New Zealand, The #YES Campaign in Australia, indigenous response to conflict and how cultures change. Students will work in groups to take action to promote social justice and human rights and conduct an independent inquiry on a social movement that is aimed to make a positive change. The course includes a field trip to Te Puea Memorial Marae in Mangere Bridge. Level 1 Sociology has two internal assessments and two external assessments.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NCEA | |
|-------------|--|-------|---------|----------|----------|-----|
| | | | | | Lit | Num |
| AS 92048 | Demonstrate understanding of findings of a Social Studies inquiry | 1 | 5 | Internal | ✓ | × |
| AS 92049 | Describe perspectives on a contemporary social issue. | 1 | 5 | Internal | * | × |
| AS 92050 | Use resources to describe solutions, resolutions, or responses to a contemporary social issue. | 1 | 5 | External | ✓ | × |
| AS 92051 | Students will reflect on participation in a social action. | 1 | 5 | External | ✓ | × |

LEVEL 2 SOCIOLOGY (12SOC)

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on 15 credits (including 5 credits from one external assessment) in Year 11 Sociology, Year 11 History, Year 11 Geography or Year 11 English. Level 2 Sociology leads on to all Level 3 Social Sciences subjects.

Course Description: The theme for Level 2 Sociology is 'Contemporary Society'. Level 2 Sociology builds on the Level 1 Sociology course about people, society, and human rights in our world today. We examine important issues such as Ihumatao, women's rights in Afghanistan as a result of Taliban rule and conflict arising from cultural beliefs. Students will conduct an independent inquiry into a social movement that is making positive global change, and plan and carry out a social action related to rights and responsibilities. Level 2 Sociology has three internal assessments and one external assessment.

| Standard | Title | Level | Credits | Int/Ext | UE Literacy | |
|-------------|---|-------|---------|----------|----------------|---|
| | | | | | R | W |
| AS 91280 | Conduct a reflective social inquiry | 2 | 5 | Internal | √ | * |
| AS 91279 | Describe how conflict(s) arise from different cultural beliefs and ideas | 2 | 4 | External | × | × |
| AS 91282 | Describe personal involvement in a social action related to rights and responsibilities | 2 | 5 | Internal | × | × |
| AS 91283 | Describe a social action that enables communities and/or nations to meet responsibilities and exercise rights | 2 | 4 | Internal | ✓ | × |

LEVEL 3 SOCIOLOGY (13SOC)

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on levels of achievement in Level 2 Sociology. Students must have 12+ credits in Level 2 Social Studies including 4 credits from the external assessment or 12+ credits from English, Geography, History or Pacific Studies.

CONTACT: Ms Pullein

Total credits: 22

CONTACT: Ms Scott

Total credits: 15

Course Description: The theme for Level 3 Sociology is 'Humanity and Change'. Level 3 builds on the Level 2 Sociology course about people, society, and human rights in our world today. We examine important human rights issues such as the West Papua conflict, where students will conduct a critical inquiry. Students will also plan and carry out a yearlong social action to influence policy change on a social issue of their choice. This course is assessed against Level 3 Social Studies which is a university approved subject. It has three internal assessments and one external assessment.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | | UE eracy |
|-------------|--|-------|---------|----------|----------|-------------|
| | | | | | R | W |
| AS 91597 | Conduct a critical social inquiry | 3 | 6 | Internal | √ | × |
| AS 91598 | Demonstrate understanding of how ideologies shape society | 3 | 4 | External | √ | √ |
| AS 91599 | Examine personal involvement in a social action(s) that aims to influence policy change(s) | 3 | 6 | Internal | √ | × |
| AS 91600 | Examine a campaign of social action(s) to influence policy change(s) | 3 | 6 | Internal | √ | × |

LEVEL 1 GEOGRAPHY (11GEO)

Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on levels of achievement in Year 10 Social Studies.

Course description: Geography is the study of te taiao (the environment and everything it encompasses) and the interconnections within so we can make sense of place and understand our role within that. In Year 11 Geography we look at global and local issues such as urban populations in Auckland and in cities around the world, issues of water quality and how safe are our waterways and the issues of climate change and rising sea levels in the Pacific. Students will also go on a fieldtrip to several beaches around Tamaki Makarau to explore issues of coastal pollution. Students develop important research, reading and writing, numeracy, and critical-thinking skills when they study Geography which sets them up for all learning pathways.

| Standard | Title | Level | Credits | Int/Ext | NCEA | |
|-------------|--|-------|---------|----------|----------|-----|
| | | | | | Lit | Num |
| AS 91932 | Demonstrate understanding of the spatial distribution of phenomena and its impacts within te taiao | 1 | 5 | Internal | √ | × |
| AS 91933 | Explore te taiao using data | 1 | 5 | Internal | × | ✓ |
| AS 91935 | Demonstrate understanding of geographic decision-making in Aotearoa New Zealand or the Pacific. | 1 | 5 | External | ✓ | × |

LEVEL 2 GEOGRAPHY (12GEO)

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement in Level 1 (at least 10 credits in Level 1 Geography or another literacy-based subject).

CONTACT: Ms Scott

Total credits: 18

CONTACT: Ms Scott

Total credits: 15

Course Description: Year 12 Geography offers students the opportunity to study New Zealand's landscape with a field trip to the Tongariro National Park. Students will also study the marine environment of Aotearoa and examine urban patterns in Chicago with crime as a case study. Two external exams will be undertaken at the end of the year.

This course is eligible for Course Endorsement.

| This course is engine for course Endorsement. | | | 1000101001001 | | | | | |
|---|---|-------|---------------|----------|------------|---|--|--|
| Standard | Title | Level | Credits | Int/Ext | U Liter | _ | | |
| | | | | | R | W | | |
| AS 91241 | Demonstrate geographic understanding of an urban pattern (2.2) | 2 | 3 | Internal | × | × | | |
| AS 91244 | Conduct geographic research with guidance (2.5) | 2 | 5 | Internal | × | × | | |
| AS 91245 | Explain aspects of a contemporary New Zealand geographic issue (2.6) | 2 | 3 | Internal | × | × | | |
| AS 91247 | Apply spatial analysis, with guidance, to solve a geographic problem. (2.8) | 2 | 3 | Internal | × | × | | |
| AS 91243 | Apply geography concepts and skills to demonstrate understanding of a given environment (2.4) | 2 | 4 | External | × | × | | |

LEVEL 3 GEOGRAPHY (13GEO)

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement in Level 2 (at least 12 credits in Level 2 Geography or another literacy-based subject).

Course Description: Year 13 Geography offers students the opportunity to study global issues. Students will examine human trafficking, and the global pattern of coral reefs. They will also carry out research in a local context by looking at stream health in Auckland which involves a field trip.

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|---|-------|---------|----------|------------|---|
| | | | | | R | W |
| AS 91429 | Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills | 3 | 4 | External | √ | ✓ |
| AS 91430 | Conduct geographic research with consultation (3.5) | 3 | 5 | Internal | × | × |
| AS 91431 | Analyse aspects of a contemporary geographic issue (3.6) | 3 | 3 | Internal | ✓ | × |
| AS 91432 | Analyse aspects of a geographic topic at a global scale (3.7) | 3 | 3 | Internal | √ | × |
| AS 91433 | Apply spatial analysis, with consultation, to solve a geographic problem. (3.8) | 3 | 3 | Internal | × | × |

LEVEL 1 HISTORY (11HIS)

Year 11, Level 1

Pre-requisites: Curriculum Leader approval based on levels of achievement in Year 10 Social Studies.

Course description: In History, students will understand how historical narratives are shaped and how they influence their understanding of both them and the world around them. Ākonga will learn how to think critically about local, national, and global historical narratives. Ākonga will learn through research-led discipline and develop growing awareness of Te Tiriti o Waitangi and its principles, values, and ongoing relevance. Ākonga will have the opportunity to look at causes and effects, as well and the continuity and change of historical narratives. Ākonga will also develop skills in engaging with primary and secondary sources alongside critiquing perspectives – including those who are missing!

CONTACT: Mrs Stunell

Total credits: 15

CONTACT: Mrs Stunell

Total credits: 23

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NCEA | |
|-------------|--|-------|---------|----------|----------|-----|
| | | | | | Lit | Num |
| AS 92024 | Engage with a variety of primary sources in a historical context | 1 | 5 | Internal | × | × |
| AS 92025 | Demonstrate understanding of the significance of a historical context | 1 | 5 | Internal | * | × |
| AS 92026 | Demonstrate understanding of historical concepts in contexts of significance to Aotearoa New Zealand | 1 | 5 | External | ✓ | × |

LEVEL 2 HISTORY (12HIS)

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement at previous levels (at least 10 credits from Level 1 History, Level 1 Sociology, Level 1 Commerce, Level 1 Geography, or Level 1 English).

Course Description: Students interpret and explain historical events through reading and understanding books, investigating various sources such as original writings, news articles and cartoons from times past, viewing videos and discussing ideas. Students learn to communicate their ideas in various ways, ranging from essay writing to analysing sources. The year will focus on a theme of persecution and topics will include researching historical examples of persecution Nazi Persecution, and the Salem Witch Trials.

| • | | | | | | | | |
|-------------|---|-------|---------|----------|----------------|---|--|--|
| Standard | Title | Level | Credits | Int/Ext | UE Literacy | | | |
| | | | | | R | W | | |
| AS 91229 | Carry out an inquiry of an historical event or place that is of significance to New Zealanders | 2 | 4 | Internal | ✓ | × | | |
| AS 91230 | Examine an historical event or place that is of significance to New Zealanders | 2 | 5 | Internal | √ | × | | |
| AS 91231 | Examine sources of a historical event that is of significance to New Zealanders | 2 | 4 | External | ✓ | ✓ | | |
| AS 91232 | Interpret different perspectives of people in an historical event that is of significance to New Zealanders | 2 | 5 | Internal | ✓ | × | | |
| AS 91233 | Examine causes and consequences of a historical event | 2 | 5 | External | ✓ | ✓ | | |

LEVEL 3 HISTORY (13HIS)

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement at previous levels (at least 14 credits in Level 2 History, Level 2 Sociology, Level 2 Geography, or Level 2 English)

Course Description:

Students interpret and analyse historical events through reading and understanding books; researching and analysing various sources such as descriptions of events, personal perspectives, and accounts from times past; evaluating videos and other sources and discussing ideas. Students communicate their ideas in various ways, such as formal essay writing and analyzing sources. Topics include an open research inquiry driven by student interest, and evaluating contested perspectives of Te Tiriti o Waitangi, as well as a strong focus on skills that will support University learning.

This course is eligible for Course Endorsement and is a university approved subject.

Total credits 19

CONTACT: Mrs Stunell

| Standard | Title | Level | Credits | Int/Ext | UE Literacy | |
|-------------|--|-------|---------|----------|----------------|---|
| | | | | | R | W |
| AS 91434 | Research an historical event or place of significance to New Zealanders, using primary and secondary sources | 3 | 5 | Internal | √ | × |
| AS 91437 | Analyse different perspectives of a contested event of significance to New Zealanders | 3 | 5 | Internal | ✓ | × |
| AS 91436 | Analyse evidence relating to an historical event of significance to New Zealanders | 3 | 4 | External | √ | ✓ |
| AS 91435 | Analyse an historical event, or place, of significance to New Zealanders | 3 | 5 | Internal | ✓ | × |

LEVEL 2 PACIFIC STUDIES (12PAC)

Year 12, Level 2

Pre-requisites: Open entry.

Course Description: Pacific Studies is an interdisciplinary subject that covers a range of topics that are important to Pacific peoples, places, and ideas. The Year 12 course will cover Pacific identity, the importance of Pasifika families, and how to perform a presentation. Throughout the year we will learn how to conduct ethical and reciprocal Pacific research through methods such as talanoa.

CONTACT: Ms Youngman

Total credits: 26

CONTACT: Ms Youngman

Total credits: 25

This course is not eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|---|-------|---------|----------|------------|---|
| | | | | | R | W |
| US 17163 | Carry out an investigation into an aspect of Pacific indigenous knowledge with guidance | 2 | 5 | Internal | × | × |
| US 17166 | Carry out an investigation into an aspect of Pacific change and development with guidance | 2 | 5 | Internal | × | × |
| US 17169 | Carry out an investigation into an aspect of Pacific society with guidance | 2 | 5 | Internal | × | × |
| US 12352 | Describe aspects of one's own lineage/whakapapa, heritage, and cultural identity | 2 | 3 | Internal | × | × |
| US 26539 | Communicate a detailed understanding of an aspect of Pacific culture through a planned presentation with guidance | 2 | 3 | Internal | × | * |
| AS 91232 | Interpret different perspectives of people in an historical event that is of significance to New Zealanders | 2 | 5 | Internal | √ | × |

LEVEL 3 PACIFIC STUDIES (13PAC)

Year 13, Level 3

Pre-requisites: Must have gained 16 credits in ONE of the following: 12 English, 12 History, 12 Pacific Studies OR 12 Geography as paragraph writing is an essential skill for this course.

Note: You cannot take this course if you are enrolled in Level 3 Pacific Sociology.

Course Description: Pacific Studies is an interdisciplinary subject that covers a range of topics that are important to Pacific people, places and ideas. The Year 13 course is student led, and will cover topics such as Pacific identity, identity, Pacific film and how to perform a presentation. Throughout the year we will learn to conduct ethical and reciprocal Pacific research through methods such as talanoa.

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|---|-------|---------|----------|------------|---|
| | | | | | R | W |
| US 17170 | Draw a conclusion after investigating a hypothesis on an aspect of Pacific society | 3 | 6 | Internal | × | × |
| US 17164 | Draw a conclusion after investigating a Hypothesis on an aspect of indigenous Pacific society | 3 | 6 | Internal | * | * |
| US 17167 | Draw a conclusion after investigating a hypothesis on an aspect of Pacific change and development with consultation | 3 | 6 | Internal | * | × |
| US 8995 | Evaluate a Social Institution | 3 | 4 | Internal | × | × |
| US 26540 | Communicate comprehensive understanding of an aspect of pacific culture through a planned presentation with consultation | 3 | 3 | Internal | * | × |

LEVEL 3 PACIFIC SOCIOLOGY (13PSC)

Year 13, Level 3

Pre-requisites: Must have gained 8 credits in ONE of the following by the end of term 2: 12 English, 12 History, 12 Pacific Studies OR 12 Geography as report writing and research are essential skills for this course.

Note: You cannot take this course if you are enrolled in Level 3 Sociology.

Course Description: Pacific Sociology is a thought-provoking course that explores the contemporary Pacific diaspora through a sociological lens. Students will critically examine the ongoing impacts of colonialism and the various forms of Pacific resistance, while exploring key concepts that underpin Pacific societies, including vā (relational space), fa'aloalo (respect), and communalism.

This course provides a strong foundation for further study in the Social Sciences at university level, particularly for those interested in cultural identity, social justice, and Indigenous perspectives.

This course is eligible for Course Endorsement and is a university approved subject.

CONTACT: Ms Youngman

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-----------------|--|-------|---------|----------|------------|----------|
| | | | | | R | W |
| AS 91600 | Examine a campaign of social action(s) to influence policy change(s) | 3 | 4 | Internal | ✓ | × |
| AS 91597 | Conduct a critical social inquiry | 3 | 6 | Internal | ✓ | × |
| AS 91599 | Examine personal involvement in a social action(s) that aims to influence policy change(s) | 3 | 6 | Internal | ✓ | × |
| AS 9159 6 | Demonstrate understanding of ideological responses to an issue | 3 | 4 | External | ✓ | √ |

LEVEL 2 GLOBAL STUDIES (12GLS)

Year 12, Level 2

Pre-requisites: Open entry but regular attendance of 80% or higher is required.

Course Description: This course will introduce students to the skills required across the Social Sciences – looking at the climate crisis, Mau Movement, and criminology. Students will gain an understanding of the skills required to be successful in all Social Science subjects, while looking at topics that impact the world. Students can gain a mixture of Level 2 and Level 3 credits from this course.

CONTACT: Ms R Krishna

Total credits: 18

CONTACT: Miss J Scott

Total credits: 34

This course is not eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | U Liter | |
|-------------|---|-------|---------|----------|------------|---|
| | | | | | R | W |
| US 3492 | Write a short report | 2 | 3 | Internal | × | × |
| US 3491 | Write a report | 3 | 4 | Internal | × | × |
| US 8824 | Research a topic and evaluate the research process | 2 | 3 | Internal | × | × |
| US 2990 | Read texts to research information for a specific purpose | 3 | 4 | Internal | × | × |
| US 27839 | Explain concepts of justice | 2 | 4 | Internal | × | × |
| US 28120 | Examine a social process | 2 | 4 | Internal | × | × |

LEVEL 3 TOURISM (13TOU)

Year 13, Level 3

 $\label{pre-requisites:pre-requisites:open entry but regular attendance of 80\% or higher is required.$

Course Description: This course will introduce students to the key destinations of Tourism. Students will get the opportunity to gain the qualifications/criteria required to enter a L3/L4 industry specific course and entry level skills and personal qualities required by the industry. There will be guest speakers and opportunities to engage with outside training providers from the tourism industry. Students will also get the opportunity to apply for Gateway and gain valuable work experience within the tourism industry.

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|---|-------|---------|----------|------------|---|
| | | | | | R | W |
| US 18212 | Demonstrate knowledge of New Zealand as a tourist Destination | 3 | 8 | Internal | × | × |
| US 3727 | Demonstrate knowledge of the Pacific Islands as a tourist destination | 3 | 5 | Internal | × | × |
| US 28126 | Demonstrate knowledge of world geography, including Pacific Islands and Australia relevant to the travel industry | 3 | 5 | Internal | × | × |
| US 26461 | Demonstrate knowledge of Asian Countries | 3 | 8 | Internal | × | × |
| US 18212 | Demonstrate knowledge of New Zealand as a tourist destination | 3 | 8 | Internal | × | × |

Total credits: 20

CONTACT: Whaea Shanna Rope

| | Y9 | Y10 | Y11 | Y12 | Y13 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| TE REO MĀORI |

LEVEL 1 TE REO MĀORI (11MAO)

Year 11, Level 1

"Ko te reo te hā ō te Māori". "Language is the essence of being Māori".

Te Reo Māori can be studied to NCEA Level 3. As an official language in New Zealand, it is sought after in the job market as its use in the media, education, and government has increased in recent years. In addition, it is becoming more and more a marker of New Zealand national identity, not just for those of Māori heritage but at a national level.

Pre-requisites: Year 10 Te Reo Māori or Curriculum Leader's approval.

Course Description:

Te Reo Māori for NCEA Level 1 consolidates, extends and up skills students in the four main language skills Pānui (Reading), Tuhituhi (Writing), Kōrero (Speech) and Whakarongo (Listening). Students should be able to:

- Communicate about immediate past activities
- Give and follow directions
- Understand specific detail and overall meaning in a range of short written texts, consisting of mainly familiar language
- Describe familiar events, people and things
- Use resources, e.g. dictionaries and glossaries to experiment with some new language in writing and to check spelling
- Understand a range of short written texts that consist mainly of familiar language
- Give short, prepared talks on familiar topics

| | in course is engine for course theories. | | | | | |
|-------------|--|-------|---------|----------|------|-----|
| Standard | Title | Level | Credits | Int/Ext | NCEA | |
| | | | | | Lit | Num |
| AS 92092 | Te kõrerorero i ngā pārongo, i ngā ariā me ngā whakaaro | 1 | 5 | Internal | ✓ | * |
| AS 92093 | Te whakapuaki whakaaro e pā ana ki tētahi horopaki e ora nei te reo | 1 | 5 | Internal | ✓ | × |
| AS 92094 | Te whakaatu i te māramatanga ki te reo Māori me ōna mātāpono i tētahi horopaki e taunga ana | 1 | 5 | External | ✓ | × |
| AS 92095 | Te tuhi e pā ana ki tētahi horopaki e taunga ana | 1 | 5 | External | ✓ | × |

LEVEL 2 TE REO MĀORI (12MAO)

Year 12, Level 2

Ko te reo te hā ō te Māori". "Language is the essence of being Māori".

Pre-requisites: Achievement of at least 10 credits in Level 1 Te Reo Māori or Curriculum Leader approval based on Level 1 results from Te Reo Māori.

CONTACT: Whaea Shanna Rope

Total credits: 28

Course Description: This course maintains continuity from Level 1. Students develop their language skills in a variety of contexts with an emphasis on encouraging Wairua Māori. It is recommended that students involve themselves in some way with Te Whānau o Puakiekie, the school's Kapa Haka group. Students will learn to:

- Distinguish between past and present actions and states
- Understand specific details in contexts that may contain some unfamiliar language
- Discuss topics of mutual interest
- Use resources such as dictionaries and glossaries to experiment with new language and review writing for accuracy
- Use appropriate pronunciation, stress, rhythm and intonation
- Write a range of text types and more extended texts, e.g. formal letters, personal letters, blogs, longer essays, descriptions and narratives

| | 8 | | | | | | | | | |
|-------------|---|-------|---------|----------|----------|------|---|-------------------|--|--|
| Standard | Title | Level | Credits | Int/Ext | NCE | NCEA | | CEA UE Literac | | |
| | | | | | Lit | Num | R | W | | |
| AS 91284 | Whakarongo kia mohio ki te reo o te ao torotoro | 2 | 4 | Internal | ✓ | × | × | * | | |
| AS 91285 | Korero kia whakamahi i te reo o te ao torotoro | 2 | 6 | Internal | √ | × | × | × | | |
| AS 91286 | Panui kia mohio ki te reo o te ao torotoro | 2 | 6 | External | ✓ | × | ✓ | × | | |
| AS 91287 | Tuhi i te reo o te ao torotoro | 2 | 6 | External | ✓ | × | × | √ | | |
| AS 91288 | Waihanga tuhinga auaha, i te reo o te ao torotoro | 2 | 6 | Internal | √ | × | × | √ | | |

LEVEL 3 TE REO MĀORI (13MAO)

Year 13, Level 3

"Ko te reo te hā ō te Māori". "Language is the essence of being Māori".

Pre-requisites: Achievement of at least 12 credits in Level 2 Te Reo Māori or Curriculum Leader approval.

Course Description: This course deepens the language skills acquired from Level 2 and students will be expected to go deeper into the meaning of texts as well as speak and write on a broader range of issues. It is recommended that students involve themselves in some way with Te Whānau o Puakiekie, the school's Kapa Haka group.

Students will:

CONTACT: Whaea Shanna Rope

Total credits: 28

- Understand much of what other speakers of Te Reo Māori say about a range of topics across a range of spoken text types, formal and informal
- Understand much of what is written in Te Reo M\u00e4ori about a range of topics across a range of written text types intended for different purposes and audiences
- Use Te Reo Māori to entertain and persuade as well as to inform
- Write in Te Reo Māori about a range of topics, using words and expressions that are appropriate for the purpose and intended audience
- Produce a wide range of spoken text types, formal and informal

| i ilis course is | is course is engine for course Endorsement and is a university approved subject. | | | Total credits. 20 | | | | |
|------------------|--|-------|---------|-------------------|----------|------|---|-----------|
| Standard | Title | Level | Credits | Int/Ext | NCE | NCEA | | E racy |
| | | | | | Lit | Num | R | W |
| AS 91650 | Whakarongo kia mohio ki te reo Māori o te ao Whanui | 3 | 4 | Internal | √ | × | × | × |
| AS 91651 | Korero kia whakamahi i te reo Māori o te ao whanui | 3 | 6 | Internal | √ | × | × | × |
| AS 91652 | Panui kia mohio ki te reo Māori o te ao whanui | 3 | 6 | External | √ | × | ✓ | × |
| AS 91653 | Tuhi i te reo Māori o te ao whanui | 3 | 6 | External | √ | × | × | √ |
| AS 91654 | Waihanga tuhinga whai take i te reo Māori o te ao whanui | 3 | 6 | Internal | ✓ | × | × | √ |

TECHNOLOGY

CONTACT: Mrs Davis

Total credits: 15

CONTACT: Mrs Davis

| | Y9 | Y10 | Y11 | Y12 | Y13 |
|------------|-------------------------------|----------------------------------|----------------------------------|----------------------------------|---------------------------------|
| TECHNOLOGY | Food Technology | Food Technology | Food Technology & Hospitality | Food Technology | Food Technology* |
| | | | | Hospitality | Hospitality |
| | Design & Visual Communication | Design & Visual Communication | Design & Visual Communication | Design & Visual Communication | Design & Visual Communication * |
| | Product Design | Product Design | Product Design | Product Design | Product Design* |
| | Textiles | | L1 Trade | L2 Trade | L3 Trade Academy |
| | Media Studies | Media Studies | Media Studies | Media Studies | Media Studies* |

| | Y9 | Y10 | Y11 | Y12 | Y13 |
|-------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| DIGITAL TECHNOLOGIES | Digital Technologies | Digital Technologies | Digital Technologies | Digital Technologies | Digital Technologies* |
| | | | | | Computing |

LEVEL 1 DIGITAL TECHNOLOGIES (11DLT)

Year 11, Level 1

Pre-requisites: Satisfactory level of achievement in Year 10 DLT.

Course Description: Digital Technologies focuses on applying technological ideas within a digital environment. The course allows students to develop computational thinking skills and the ability to design and develop digital outcomes, working collaboratively to produce creative and innovative solutions to existing problems.

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NCEA | |
|-------------|--|-------|---------|----------|------|-----|
| | | | | | Lit | Num |
| AS 92004 | Create a computer program | 1 | 5 | Internal | × | × |
| AS 92005 | Develop a Digital Technologies outcome | 1 | 5 | Internal | × | × |
| AS 92007 | Design a Digital Technologies outcome | 1 | 5 | External | × | * |

LEVEL 2 DIGITAL TECHNOLOGIES (12DLT)

Year 12, Level 2

Pre-requisites: Satisfactory level of achievement in Year 11 DLT.

Course Description: Digital Technologies focuses on applying technological ideas within a digital environment. The course allows students to develop computational thinking skills and the ability to design and develop digital outcomes, working collaboratively to produce creative and innovative solutions to existing problems.

This course is eligible for Course Endorsement.

| This course is e | his course is eligible for Course Endorsement. | | | | | |
|------------------|---|---|---------|-----------|-----------|---|
| Standard | ndard Title Level Credits Int, | | Int/Ext | U Lite | E racy | |
| | | | | | R | W |
| AS 91890 | Conduct an inquiry to propose a digital technologies outcome | 2 | 6 | Internal | × | × |
| AS 91891 | Apply conventions to develop a design for a digital technologies' outcome | 2 | 3 | Internal | × | × |
| AS 91893 | Use advanced techniques to develop a digital media outcome | 2 | 4 | Internal | × | × |
| AS 91899 | Presents summary of developing an outcome | 2 | 3 | External | × | × |

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LEVEL 3 DIGITAL TECHNOLOGIES (13DLT)

Year 13, Level 3

Pre-requisites: Good achievement at Year 12 DLT.

Course Description: Digital Technologies focuses on applying technological ideas within a digital environment. The course allows students to develop computational thinking skills and the ability to design and develop digital outcomes, working collaboratively to produce creative and innovative solutions to existing problems.

CONTACT: Mrs Davis

Total credits: 16

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | UE Litera | |
|-------------|--|-------|---------|----------|--------------|---|
| | | | | | R | W |
| AS 91900 | Conduct a critical inquiry to propose a digital technologies outcome | 3 | 6 | Internal | × | × |
| AS 91901 | Apply user experience methodologies to develop a design for a digital technologies outcome | 3 | 3 | Internal | × | × |
| AS 91903 | Use complex techniques to develop a digital media outcome | 3 | 4 | Internal | × | × |
| AS 91909 | Present a reflective analysis of developing a digital outcome | 3 | 3 | External | × | × |

(13CMP) **LEVEL 3 COMPUTING CONTACT: Ms Kovatcheva**

Year 13, Level 3

Pre-requisites: Year 12 Computing/Digital Technologies.

Course Description: Students learn about the use of main features and functions of a variety of computer applications to provide a solution for organizational use.

| This course is not eligible for Course Endorsement. Total credits | | otal credits: 14 | ı | | | |
|--|---|------------------|---------|----------|-----------|----------|
| Standard | Title | Level | Credits | Int/Ext | U Lite | E acy |
| | | | | | R | W |
| US 29785 | Use a word processing application to integrate images, spreadsheet and database data into documents | 3 | 4 | Internal | × | × |
| US 29786 | Produce a spreadsheet for organizational use | 3 | 3 | Internal | × | × |
| US 29787 | Produce and use a database to provide a solution for organizational use | 3 | 3 | Internal | × | × |
| US 29792 | Use a desktop publishing application to produce documents | 3 | 4 | Internal | × | × |

LEVEL 1 TRADE (11TRD)

Year 11, Level 1

Pre-requisites: Open entry – Student numbers limited to 24 per class.

Course Costs: \$150.00 for take home component of materials

Course Description: Through constructing their own projects and working in small groups, students learn safety procedures, reading plans, measuring and marking out materials, cutting and shaping techniques, joining components and surface finishing. There is an emphasis on developing confidence with a range of hand tools and power tools. Our group projects focus on gaining a real world understanding of trade practices, including problem solving within teams.

This is a BCITO course that prepares students who are interested in entering the Trades as a career.

Entry criteria: Open entry. An interest in making and using tools.

This course is not eligible for Course Endorsement.

Total credits 23

CONTACT: Mrs McKeon

| Standard | Title | Level | Credits | Int/Ext | NCI | EA |
|-------------|--|-------|---------|----------|-----|-----|
| | | | | | Lit | Num |
| US 24352 | Demonstrate knowledge of and apply safe working practices in the construction of a BCATS project | 1 | 2 | Internal | × | * |
| US 25920 | Use joints for a BCATS project | 1 | 3 | Internal | × | × |
| US 24356 | Apply elementary workshop procedures and processes for a BCATS project | 1 | 8 | Internal | × | * |
| US 31512 | Demonstrate knowledge of BCATS trades involved in the constructions of residential building | 1 | 2 | Internal | × | × |
| US 31813 | Complete basic concrete works as a BCATS project | 1 | 4 | Internal | × | * |
| US 25355 | Demonstrate knowledge of constructions and manufacturing materials used in BCATS projects | 1 | 4 | Internal | × | × |

LEVEL 2 TRADE (12TRD)

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on successful completion of Level 1 Trade. – Student numbers limited to 24.

Course Costs: \$150.00 for take home component of materials

Course Description: Students build on their understanding and skills in trade. Through individual construction projects students develop skills in safety procedures, reading plans, planning projects, measuring and marking out materials, cutting and shaping techniques, joining components and surface finishing. There is an emphasis on developing more confidence with a wider range of hand tools and power tools. Our group projects focus on gaining a real world understanding of trade practices including problem solving within teams.

This is a BCITO course that prepares students who are interested in entering the Trades as a career.

This course is not eligible for Course Endorsement.

Total credits: 22

CONTACT: Mrs McKeon

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|--|-------|---------|----------|------------|---|
| | | | | | R | W |
| US 24354 | Demonstrate knowledge of and apply safe working practices in a BCATS workplace | 2 | 4 | Internal | × | × |
| US 12932 | Construct timber garden furniture and items of basic construction equipment as a BCATS project | 2 | 8 | Internal | × | × |
| US 31511 | Demonstrate knowledge of BCATS industries | 2 | 4 | Internal | × | × |
| US 24350 | Identify, select, use and maintain portable power tools for BCATS projects | 2 | 6 | Internal | × | × |

LEVEL 3 TRADE (13TRD)

Year 13, Level 3

Standard

Pre-requisites: Curriculum Leader approval based on successful completion of Level 2 Trade. – Student numbers limited to 24. Course

Costs: \$200.00 for take home component of materials and trade resources

Course Description: Students build on their L2 understanding and skills in Trade. Through construction of a large project, they develop skills in safety procedures, reading plans, planning projects, measuring and marking out materials, cutting and shaping techniques, joining components and surface finishing. When considering this class, please be aware that this is an Academy Class and is taught alongside, Trades PE, Trades Careers, and Trades Mathematics and English.

This course is not eligible for Course Endorsement.

Title

| edits | Int/Ext | U | E |
|-------|---------|-------|---|
| | | Liter | а |
| | | R | |

Total credits: 15

Cr

Level

CONTACT: Mrs McKeon

| | | | | | Liter | асу |
|-------------|---|---|---|----------|-------|-----|
| | | | | | R | w |
| US 29677 | Follow safe workplace practices, and contribute to a health and safety work culture, in a BCATS environment | 3 | 2 | Internal | × | × |
| US 29682 | Select, use and maintain tools, equipment and machinery for a stage 3 BCATS project | 2 | 4 | Internal | × | × |
| US 29680 | Communicate and work collaboratively in a Stage 3 BCATS project | 3 | 5 | Internal | * | × |
| US 29678 | Demonstrate knowledge of, select, and use materials for a Stage 3 BCATS project | 3 | 4 | Internal | × | × |

LEVEL 1 DESIGN AND VISUAL COMMUNICATION (11DVC) CONTACT: Mrs Keresoma

Year 11, Level 1

Course Costs: \$90.00 for take home component of materials

Course Description: Design and Visual Communication reflects the latest developments in the field of three-dimensional design. The course is structured to develop the drawing, design and graphic presentation skills to express students' creative thinking, and promotes a sound understanding of design in the context of spatial, interior and product design. During the year, students will undertake two design projects from brief development through to refined design, producing a concept for both a product design and a spatial design.

This course is eligible for Course Endorsement.

Total credits 15

| Standard | Title | Level | Credits | Int/Ext | NCEA | |
|-------------|---|-------|---------|----------|------|-----|
| | | | | | Lit | Num |
| AS 92002 | Develop product or spatial design ideas informed by the consideration of people | 1 | 5 | External | × | × |
| AS 92000 | Generate product or spatial design ideas using visual communication techniques in response to design influences | 1 | 5 | Internal | × | × |
| AS 92001 | Use representation techniques to visually communicate own product or spatial design outcome | 1 | 5 | Internal | × | × |

LEVEL 2 DESIGN AND VISUAL COMMUNICATION (12DVC) CONTACT: Mr Keresoma

Year 12, Level 2

Pre-requisites: Curriculum Leader approval based on achievement of at least 10 credits in Level 1 DVC.

Course Costs: \$100.00 for take home component of materials

Course Description: In Year 12, students will build on a foundation of knowledge and techniques established in Level 1. During the year, students will undertake a design project requiring the use of specialist product design knowledge, detailed visual communication techniques and graphic design principles, as well as research and understanding of the history of Design movements. Students will be encouraged to be creative in their design exploration, challenge and refine their own design practice and present their solutions in the school exhibition.

Total credits 22

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|--|-------|---------|----------|------------|---|
| | | | | | R | W |
| AS 91337 | Use visual communication techniques to generate design ideas | 2 | 3 | External | × | × |
| AS 91340 | Use the characteristics of a design movement or era to inform own design ideas | 2 | 3 | Internal | × | × |
| AS 91341 | Develop a spatial design through graphics practice | 2 | 6 | Internal | × | × |
| AS 91342 | Develop a product design through graphics practice | 2 | 6 | Internal | × | × |
| AS 91343 | Use visual communication techniques to compose a presentation of a design | 2 | 4 | Internal | × | × |

LEVEL 3 DESIGN AND VISUAL COMMUNICATION (13DVC) **CONTACT: Mrs Keresoma**

Year 13, Level 3

Pre-requisites: Curriculum Leader approval based on achievement of at least 14 credits at Level 2 DVC.

Course Costs: \$115.00 for take home component of materials

Course Description: This course extends knowledge and skills established in Level 1 and 2, applying these to more individualised design projects from a variety of design contexts. Well-articulated communication of ideas and design thinking through experimentation and refined visual techniques are key aspects to the subject at this level. Students will compile a design portfolio that will show that they have creatively worked through the design process and will provide appropriate material for entry applications to design related courses such as Architecture, Landscape, Interior and Graphic design.

| This course is e | his course is eligible for Course Endorsement and is a university approved subject. | | | Total | credits: 2 | 6 |
|------------------|--|-------|---------|----------|----------------------|---|
| Standard | Title | Level | Credits | Int/Ext | nt/Ext UE Literac | |
| | | | | | R | W |
| AS 91627 | Initiate design ideas through exploration | 3 | 4 | External | × | × |
| AS 91628 | Develop a visual presentation that exhibits a design outcome to an audience | 3 | 6 | Internal | × | × |
| *AS 91629 | Resolve a spatial design through graphics practice OR | 3 | 6 | Internal | × | × |
| *AS 91630 | Resolve a product design through graphics practice | 3 | 6 | Internal | * | × |
| AS 91622 | Implement complex procedures to make a specified product using a computer numerical controlled CNC machine | 3 | 4 | Internal | × | × |

^{*} Students choose to do either AS 91629 or AS 91630

LEVEL 1 FOOD TECHNOLOGY & HOSPITALITY (11FOT)

Year 11, Level 1

Pre-requisites: Year 9 and/or Year 10 students will be given preference.

Course Costs: \$150.00 for take home component of materials

Course Description. Food Technology aims to develop and advance technological skills in relation to food. Students are encouraged to think creatively and develop products which will fulfil an identified need in their society. The course is structured to improve nutritional knowledge, food handling and hygiene abilities, and presentation skills.

CONTACT: Ms van Rossum

Total credits: 20

CONTACT: Ms van Rossum

Total credits: 24

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NCEA | |
|-------------|---|-------|---------|----------|------|-----|
| | | | | | Lit | Num |
| US 15986 | Demonstrate Knowledge of Frying and Grilling in the commercial catering industry. | 1 | 3 | Internal | × | × |
| US 15921 | Prepare and cook a cake, a sponge, and a batch of scones in the hospitality industry – 3 credits | 1 | 3 | Internal | × | × |
| US 15900 | Prepare and Present Meat dishes in the hospitality industry. | 1 | 4 | Internal | × | × |
| AS 90213 | Transform, manipulate, or combine different materials in the development of a Materials and Processing Technology outcome | 1 | 6 | Internal | × | × |
| AS 92015 | Demonstrate understanding of techniques selected for a feasible Materials and Processing Technology outcome | 1 | 4 | External | × | × |

LEVEL 2 FOOD TECHNOLOGY (12FOT)

Year 12, Level 2

Pre-requisites: 12 credits from Level 1 Food Technology or Curriculum Leader approval.

Course Costs: \$150.00 for take home component of materials

Course Description: Food Technology aims to develop skills in working with food to create products for a range of given situations. The course is structured to improve nutritional knowledge, food handling and hygiene abilities and presentation skills. Students will learn how to create and implement manufacturing processes, manipulate materials, and use a design process to produce a successful outcome.

This course is eligible for Course Endorsement.

| | ` | | | | | UE | | | |
|--------------|--|-------|---------|----------|-----------|----|--|--|--|
| Standard | Title | Level | Credits | Int/Ext | U Lite | | | | |
| | | | | | R | W | | | |
| AS 91354 | Undertake brief development to address an issue | 2 | 4 | Internal | × | × | | | |
| AS 91356 | Develop a conceptual design for an outcome | 2 | 6 | Internal | × | × | | | |
| AS 91357 | Undertake effective development to make and trial a prototype | 2 | 6 | Internal | × | × | | | |
| *AS 91359 | Demonstrate the role of material evaluation in product development | 2 | 4 | External | × | × | | | |
| AS 91354 | Implement advanced procedures to process a specified product | 2 | 4 | Internal | × | × | | | |

*Students will complete AS 91359 at teacher's discretion

LEVEL 3 FOOD TECHNOLOGY (13FOT)

Year 13, Level 3

Pre-requisites: 14 credits at Level 2 Food Technology or Curriculum Leader approval.

Course Costs: \$150.00 for take home component of materials

Course Description: This course is designed for those students with an interest in food and are seeking a pathway to a career that is university based. It will build on the skills and knowledge acquired in Level 2. Students will learn how the choice of materials used impacts on product creation. Following a brief, they will test and improve their design ideas in order to create a product that is fit for the purpose. There are no written examinations. Students submit a portfolio of evidence of work at the end of each achievement standard.

CONTACT: Ms van Rossum

☑Total credits: 20

| Standard | Title | Level | Credits | Int/Ext | U Liter | _ |
|-------------|--|-------|---------|----------|------------|---|
| | | | | | R | W |
| AS 91608 | Undertake brief development to address an issue within a determined context | 3 | 4 | Internal | × | × |
| AS 91610 | Develop a conceptual design considering fitness for purpose in the broadest sense | 3 | 6 | Internal | × | × |
| AS 91611 | Develop a prototype considering fitness for purpose in the broadest sense | 3 | 6 | Internal | × | × |
| AS 91612 | Demonstrate understanding of how technological modelling supports technological development and implementation | 3 | 4 | External | × | × |

LEVEL 2 HOSPITALITY (12HOS)

Year 12, Level 2

Pre-requisites: Open entry (student numbers limited to 24), willingness to undertake practical and written work. A high level of attendance, the right attitude to learning and the ability to meet deadlines is necessary.

CONTACT: Ms van Rossum

CONTACT: Ms van Rossum

Course Costs: \$150.00 for take home component of materials

Course Description: Hospitality aims to develop the necessary skills needed when working with food in a commercial environment. The course includes food handling and hygiene abilities and presentation skills.

This is a unit standard based course and is not eligible for course endorsement. The standards offered will be from the table below, based on course requirements and at the discretion of the teacher.

Total credits: 16

| elow, based on course requirements and at the discretion of the teacher. | | | 10 | tai credi | 15. 10 | |
|--|--|-------|---------|-----------|------------|------|
| Standard | Title | Level | Credits | Version | UE Lite | racy |
| | | | | | R | W |
| 167 | Practice food safety methods in a food business | 2 | 4 | 8 | × | × |
| 17285 | Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision | 2 | 4 | 9 | × | × |
| 13285 | Handle and maintain knives in a commercial kitchen | 2 | 2 | 5 | × | × |
| 13280 | Prepare fruit and vegetable cuts | 2 | 2 | 5 | × | × |
| 13283 | Prepare and present salads for service | 2 | 2 | 5 | × | × |
| 13281 | Prepare and present sandwiches for service | 2 | 2 | 6 | × | × |

LEVEL 3 HOSPITALITY (13HOS)

Year 13, Level 3

Pre-requisites: 14 credits from Level 2 Hospitality or Curriculum Leader approval.

Course Costs: \$150.00 for take home component of materials

Course Description: Students will have the chance to develop a range of practical and theoretical skills in the hospitality kitchen. Successful achievement of all the standards will ensure that students have skills which could be transferable to entry level employment in cafes and food businesses in New Zealand.

Please Note: The standards offered on this course require students to be exposed to 'commercial realism' so they will be required to prepare and serve food to the public or staff, sometimes before or after school. The practical standards cannot be achieved without this, therefore students signing up for this course **must** be able to commit to this time requirement in order to achieve.

This is a unit standard based course and is not eligible for course endorsement. The standards offered will be from the table below, based on course requirements and at the discretion of the teacher.

Total credits: 24

| based on cours | sed on course requirements and at the discretion of the teacher. | | Total credits: 24 | | | |
|----------------|---|---|-------------------|----------------------|---|---|
| Standard | ndard Title Level Credits | | Credits | Int/Ext UE Litera | | _ |
| | | | | | R | W |
| US 13314 | Prepare and cook egg dishes in a commercial kitchen | 3 | 4 | Internal | × | * |
| US 13316 | Prepare and cook basic pasta dishes in a commercial kitchen | 3 | 3 | Internal | × | × |
| US 13322 | Prepare and cook basic pastry dishes in a commercial kitchen | 3 | 4 | Internal | × | × |
| US 13325 | Prepare and bake basic cakes, sponges, and scones in a commercial kitchen | 3 | 4 | Internal | × | × |
| US 30916 | Prepare and present basic hot and cold canapes in a commercial kitchen | 3 | 4 | Internal | × | × |
| US 17288 | Prepare and present espresso beverages for service | 3 | 5 | Internal | × | × |

LEVEL 1 PRODUCT DESIGN (11PRD)

Year 11, Level 1

Pre-requisites: Successful completion of Year 10 Product Design or DVC.

Course Costs: \$115.00 for take home component of materials

Course Description: Students will learn about materials, processes and the steps involved in designing and manufacturing products as solutions to real life situations. The focus of the course lies in developing research, investigation, graphics, design and manufacturing skills. Students will become problem finders and solvers, working within a workshop environment using tools, machinery and computer aided manufacturing facilities to realise their products.

CONTACT: Mr Rose

Total credits: 16

CONTACT: Mr Rose

Total credits: 22

This course is eligible for Course Endorsement.

| Standard | Title | Level | Credits | Int/Ext | NCEA | |
|-------------|--|-------|---------|----------|------|-----|
| | | | | | Lit | Num |
| AS 92012 | Develop a Materials and Processing Technology outcome for an authentic context | 1 | 6 | Internal | × | × |
| AS 92013 | Experiment with different materials to develop a Materials and Processing Technology outcome | 1 | 6 | Internal | × | × |
| AS 92015 | Select and test materials and techniques for a feasible Materials and Processing Technology Outcome | 1 | 4 | External | × | × |

^{*}BOTH internal standards will be covered in the course. Only ONE external standard will be completed (at the discretion of the teacher)

LEVEL 2 PRODUCT DESIGN (12PRD)

Year 12, Level 2

Pre-requisites: Achieved 14 credits in either DVC or Year 11 Product Design or Curriculum Leader approval.

Course Costs: \$130.00 for take home component of materials

Course Description: Enables students to learn about the materials, processes and steps involved in the design and manufacture of products and solutions in real life situations. Term 1 they are given the opportunity to build a specified project. This project enables the students to develop an understanding of how to manipulate materials into complex shapes. In Term 2 the students then develop concept design. The students identify an item of importance and design a project that will showcase this item in a manner that enhances its intended social environment. They work through the design process researching, sketching, developing functional models and eventually produce a final design. With completion of the concept design standard the students then access the workshop tools and machinery to construct a prototype.

| Standard | Title | Level | Credits | Int/Ext | _ | IE racy |
|--------------|---|-------|---------|----------|---|------------|
| | | | | | R | W |
| AS 91344 | Implement advanced procedures using resistant materials to make a specified product with special features | 2 | 6 | Internal | × | × |
| AS 91356 | Develop a conceptual design for an outcome | 2 | 6 | Internal | × | × |
| AS 91357 | Undertake effective development to make a and trial a prototype | 2 | 6 | Internal | * | × |
| *AS 91363 | Demonstrate understanding of sustainability in design | 2 | 4 | External | × | × |

^{*}Students will be offered at the discretion of the teacher

LEVEL 3 PRODUCT DESIGN (13PRD)

Year 13, Level 3

Pre-requisites: Achieved 14 credits in either Year 12 Product Design or DVC or Curriculum Leader approval.

Course Costs: \$130.00 for take home component of materials

Course Description: Enables students to learn about materials, processes and steps involved in the design and manufacture of products and solutions in real life situations. Term 1 students are given the opportunity to build an advanced specified project. In Term 2 the students develop a concept design. This project is developed with the intent of solving a real-world environmental issue. Students develop the design through in-depth research, developmental sketching, functional modeling and rendering a finalised design in its intended social environment. With completion of the concept design standard the students then access the workshop tools, and machinery to realise the prototype.

This course is eligible for Course Endorsement and is a university approved subject.

Total Credits: 20

CONTACT: Mr Rose

| Standard | Title | Level | Credits | Int/Ext | Lite | IE racy |
|--------------|--|-------|---------|----------|----------|------------|
| | | | | | R | W |
| AS 91620 | Implement complex procedures to integrate parts using resistant materials to make a specified product (3.20) | 3 | 6 | Internal | * | × |
| AS 91610 | Develop a conceptual design considering fitness for purpose in the broadest sense (3.3) | 3 | 6 | Internal | * | × |
| AS 91611 | Develop a prototype considering fitness for purpose in the broadest sense (3.4) | 3 | 6 | Internal | * | × |
| *AS 91617 | Undertake a critique of a technological outcome's design | 3 | 4 | External | √ | √ |

^{*}Students will be offered at the discretion of the teacher

(11MDS)

CONTACT: Miss Ryan

Total credits: 20

CONTACT: Miss Ryan

Year 11, Level 1

Pre-requisites: No pre-requisite.

Course Description: L1 Media Studies is a subject that allows students to understand and analyse the many ways in which the world of Media influences their lives, tastes, and behaviour. It feeds into the specialized Media Studies courses at Level 2 and 3 and can support students in courses moving forward in Digital Technology and Social Sciences. Students are given a foundation in film language, media construction, social issues, and impact. Working collaboratively to produce a powerful and engaging media project on an issue that is personal to them. This course is suited to students who are interested in examining their place in the world, telling their own stories, and gaining practical film-making experience.

This course is made up of Digital Technology and Sociology standards. Please note students will need to select courses based on understanding that they only get credits for that standard in one learning area.

This course is eligible for Course Endorsement.

| ins course is engine for course Endoscinent. | | | | | | |
|--|--|---|---------|----------|------|-----|
| Standard | Title | | Credits | Int/Ext | NCEA | |
| | | | | | Lit | Num |
| AS 92005 | Develop a Digital Technologies outcome | 1 | 5 | Internal | * | × |
| AS 92051 | Describe a social action undertaken to support or challenge a system | 1 | 5 | Internal | × | × |
| AS 92048 | Demonstrate understanding of findings of a social studies inquiry | 1 | 5 | Internal | × | * |

LEVEL 2 MEDIA STUDIES (12MDS)

Year 12, Level 2

Pre-requisites: None.

Course Description: Media Studies encourages students to engage critically with the Media world around them. Through the study of a range of media, learners will be challenged to think and make rather than consume. The power of media/film language is explored, with an emphasis on how this serves wider media industries, social dynamics and, most importantly, their own media production. Students will conceptualize, design, plan, shoot and edit their own short media text. They will also study RomCom films as a media genre, considering their evolution through audience and as a money-making Hollywood genre formula.

This course is suited to curious learners who ask questions and enjoy engaging in critical and creative thinking.

| This course is eligible for Course Endorsement. Total credits: 7 | | credits: 21 | ;: 21 | | | |
|---|--|-------------|--------------|----------|------------|---|
| Standard | tandard Title Level Credits | | Credits | Int/Ext | U Liter | _ |
| | | | | | R | W |
| AS 91249 | Demonstrate understanding of narrative in media texts | 2 | 4 | Internal | × | × |
| AS 91251 | Demonstrate understanding of an aspect of a media genre | 2 | 4 | External | √ | ✓ |
| AS 91252 | Produce a design and plan for a developed media product using a range of conventions | 2 | 4 | Internal | × | × |
| AS 91253 | Complete a developed media product from a design and plan using a range of conventions | 2 | 6 | Internal | × | × |
| AS 91255 | Write developed media text for a specific target audience | 2 | 3 | Internal | × | ✓ |

LEVEL 3 MEDIA STUDIES (13MDS)

Year 13, Level 3

Pre-requisites: 14 Credits in Year 12 Media Studies OR Year 12 English, Digital Technology, DVC, Art. Art Design, Photography, History/Geography/Sociology.

Students should be prepared for a mixture of work that is written, design portfolio and practical/make based.

Course Description: Media Studies is about engaging critically with our Media centric world. The focus of the year is the exploration of the relationship between media and society. The course requires students to work as critical and creative media consumers AND producers. The basis of the course engages students in the development of a concept for a short film production, writing industry standard scripts as well as establishing a design and plan, securing pre-production resources, to produce a layered narrative short film.

This course is suited for learners who are excited about asking questions and thinking critically about 'the Media'

This course is eligible for Course Endorsement and is a university approved subject.

| Total | credits. | 20 |
|-------|----------|----|

CONTACT: Miss Ryan

| Standard | Title | Level | Credits | Int/Ext | Ul Liter | _ |
|-------------|---|-------|---------|----------|-------------|----------|
| | | | | | R | W |
| AS 91494 | Produce a design for a media product that meets the requirements of a brief | 3 | 4 | Internal | × | * |
| AS 91495 | Produce a media product to meet the requirements of a brief | 3 | 6 | Internal | × | × |
| AS 91493 | Demonstrate understanding of the relationship between a media genre and society | 3 | 4 | Internal | ✓ | √ |
| AS 91491 | Demonstrate understanding of the meaning of a media text through different readings | 3 | 3 | Internal | × | × |
| AS 91497 | Write a media text to meet the requirements of a brief | 3 | 3 | Internal | × | ✓ |

SPECIALIST TRAINING

CONTACT: Ms Crawford

CONTACT: Ms Crawford

| | Y12 | Y13 |
|---------------------|--|--------------------------------------|
| SPECIALIST TRAINING | AUTOMOTIVE ENGINEERING | CONSTRUCTION |
| | CARPENTRY FULL YEAR CARPENTRY HALF YEAR ELECTRICAL HALF YEAR EARLY CHILDHOOD EDUCATION ENGINEERING / CAD | AUTOMOTIVE EARLY CHILDHOOD EDUCATION |
| | ENGINEERING / CAD | |

LEVEL 2 SPECIALIST TRAINING

Year 12, Level 2

Pre-requisites: Specialist Training Coordinator (Ms Crawford approval after application and interview (excellent attendance, effort, and attitude in Y11). Students will travel to MIT one day per week by public transport (transport costs are paid). **Students MUST submit an application form (from Student Services)**

Course Description: This programme is a ONE day a week programme. Students spend four days at school and **one day at MIT** covering the full school year. Students on this programme will be seriously considering a transition to full time trades study or work at the end of year 12. For the four days each week at school students will be enrolled in their normal subjects.

LEVEL 3 SPECIALIST TRAINING

Year 13, Level 3

Pre-requisites: Specialist Training Coordinator (Ms Crawford) approval after application and interview (excellent attendance, effort and attitude in Y12). Students will travel to MIT two days per week by public transport (transport costs are paid).

Students interested in this programme MUST submit an application form (from Student Services) by Friday 13th August 2024

Course Description: There may be an opportunity for a limited number of places on a **2 day per week** level three MIT Trades Academy programme in the following areas:

- Automotive
- Construction
- Early Childhood Education

All MIT Trades Academy programmes are subject to change according to MOE Trades Academy Funding and MIT programme availability.

Pre-requisites: Specialist Training Coordinator (Ms Crawford) after interview (excellent attendance, effort and attitude in Year 11/Year 12)

Te Pūkenga /NZMA PROGRAMMES LEVEL 2

Level 2 courses are one day a week. (All Level 2 courses are subject to MOE and NZQA approval and in conjunction with sufficient demand and MIT capacity).

| L2 AUTOMOTIVE EN | L2 AUTOMOTIVE ENGINEERING | | | | | | |
|------------------|---|-------|---------|---------|--|--|--|
| UNIT | TITLE | LEVEL | CREDITS | VERSION | | | |
| 16113 | Demonstrate knowledge of safe working practices in an automotive workshop | 2 | 2 | 7 | | | |
| 21669 | Demonstrate knowledge of hand tool and workshop equipment for motor industry applications | 2 | 2 | 4 | | | |
| 21671 | Carry out general engineering tasks in the motor industry | 2 | 4 | 2 | | | |
| 21674 | Demonstrate knowledge of terminology used in the motor industry | 2 | 2 | 2 | | | |
| 21690 | Perform general servicing checks on a motor vehicle | 2 | 3 | 2 | | | |
| 21691 | Disassemble and reassemble a single cylinder or multi- cylinder four stroke engine under supervision | 1 | 2 | 1 | | | |
| 231 | Demonstrate knowledge of the operation of two and four stroke petrol and diesel engines | 2 | 4 | 11 | | | |
| 233 | Service a lead-acid automotive battery | 2 | 2 | 10 | | | |

The Automotive Engineering Programme provides the theory, knowledge and practical skills to prepare you for an apprenticeship or other role in the automotive industry, or for higher level study. The course offers the opportunity to dismantle and reassemble an engine under supervision. Students will also learn how to test an automotive battery for re-charge or replacement.

| UNIT | TITLE | LEVEL | CREDITS | VERSION |
|-------|---|-------|---------|---------|
| 12927 | Identify, select, maintain and use hand tools for BCATS project | 2 | 6 | 4 |
| 12935 | Construct a spaced residential timber deck up to one meter high as a BCATS project | 2 | 8 | 5 |
| 12939 | Construct basic garden edge retaining walls as a BCARS project | 2 | 4 | |
| 24354 | Demonstrate knowledge of and apply safe working practices in a BCATS environment | 2 | 4 | 2 |
| 24360 | Demonstrate knowledge of timber and other construction materials used in BCATS projects | 2 | 5 | 3 |

| L2 CARPENTRY (HALF-YEAR) | | | | |
|--------------------------|--|-------|---------|---------|
| UNIT | TITLE | LEVEL | CREDITS | VERSION |
| 12927 | Identify, select, maintain and use hand tools for BCATS project | 2 | 6 | 4 |
| 22607 | Read and interpret plans, working drawings and specifications for BCATS projects | 2 | 3 | 4 |
| 24354 | Demonstrate knowledge of and apply safe working practices in a BCATS environment | 2 | 4 | 2 |

Students who study carpentry will get an introduction to working as a carpenter, builder or construction worker. They will learn how to use portable electric tools safely and how to read plans. Students will also learn basic frame construction. These L2 Carpentry courses are pre-requisites to the L3 Carpentry course.

| L2 ELECTRICAL (HALF-YEAR) | | | | |
|---------------------------|--|-------|---------|---------|
| UNIT | TITLE | LEVEL | CREDITS | VERSION |
| 25070 | Explain the properties of conductors, insulators and semiconductors and their effects on electrical circuits | 2 | 7 | 4 |
| 25071 | Demonstrate knowledge of electromotive force (e.m.f.) production | 2 | 3 | 5 |
| 25072 | Apply electromagnetic theory to a range of problems | 2 | 5 | 5 |

Students will learn about electrical measurements of voltage, current, resistance, continuity and insulation. They will also learn how to isolate electrical circuits from the supply of electricity and test electrical circuits to ensure safety prior to reconnection.

| L2 EARLY CHILDHOOD EDUCATION | | | | |
|------------------------------|---|-------|---------|---------|
| UNIT | TITLE | LEVEL | CREDITS | VERSION |
| 29852 | Demonstrate knowledge of the basic needs and nutrition that support young children's holistic wellbeing and development | 2 | 4 | 1 |
| 29853 | Demonstrate knowledge of health issues and services available to protect and enhance the wellbeing of young children | 2 | 3 | 1 |
| 29854 | Describe personal and environmental hygiene and safety practices for the care of young children | 2 | 2 | 1 |
| 29855 | Describe attachment relationships and strategies used to support transitions for young children | 2 | 3 | 1 |
| 29856 | Describe and demonstrate care practices for infants and toddlers | 2 | 2 | 1 |
| 29859 | Describe values and beliefs that inform own personal approach to the learning and care of young children | 2 | 4 | 1 |
| 29861 | Identify and describe agencies/services available in the community to support young children and families | 2 | 3 | 1 |

This course aims to continue to develop skills in students who may wish to pursue teaching as a profession. This course broadens students' understanding of what a career in Early Childhood Education might entail. This course can lead to the MITTA L3 Early Childhood Education Course.

| L2 ENGINEERING/COMPUTER AIDED DESIGN (CAD) | | | | |
|--|--|-------|---------|---------|
| UNIT | TITLE | LEVEL | CREDITS | VERSION |
| 2395 | Demonstrate and apply knowledge of the selection, use and care of engineering hand tools | 2 | 4 | 9 |
| 2396 | Demonstrate and apply knowledge of the selection, use and care of portable hand-held engineering power tools | 2 | 4 | 7 |
| 21911 | Demonstrate knowledge of safety on engineering worksites | 2 | 2 | 3 |
| 21907 | Demonstrate and apply knowledge of safe welding principles and quality assurance under supervision | 2 | 4 | 3 |
| 497 | Demonstrate knowledge of workplace health and safety requirements | 1 | 3 | 9 |
| 2433 | Produce simple engineering component drawings using CAD software | 2 | 6 | 8 |
| 2430 | Manually produce and interpret engineering sketches under supervision | 2 | 4 | 8 |
| 2432 | Manually construct plane geometric shapes for engineering | 2 | 3 | 8 |

Students spend half of the year studying Engineering and the other half Computer Aided Design. On this course students learn how to use engineering hand tools, power tools and also the safety of welding and engineering workshop safety. Students learn more about the Computer Aided Design environment, drawing entitles and attributes, drawing engineering and construction component and confirm engineering and construction sketches, as well as learning to interpret construction and engineering drawings.

Te Pūkenga/NZMA PROGRAMMES L3

Level 3 courses are two days a week except for Logistics which is one day a week. (All Level 2 courses are subject to MOE and NZQA approval and in conjunction with sufficient demand and MIT capacity).

| L3 AUTOMOTIVE | | | | |
|---------------|---|-------|---------|---------|
| UNIT | TITLE | LEVEL | CREDITS | VERSION |
| 16113 | Safe working practices in workshops | 2 | 2 | 7 |
| 15406 | Carry out general service checks | 3 | 2 | 4 |
| 24307 | Demonstrate knowledge of vehicle driveline components | 3 | 2 | 3 |
| 24308 | Rectify driveline faults on light vehicles and overhaul universal and constant velocity (CV) joints | 3 | 3 | 2 |
| 231 | Demonstrate knowledge of the operation of two and four stroke petrol and diesel engines | 2 | 4 | 11 |
| 244 | Disassemble and reassemble a four stroke multi-cylinder engine to a running state | 2 | 6 | 10 |
| 15446 | Remove and replace a light vehicle engine cam belt | 3 | 3 | 3 |
| 5466 | Remove and replace a light vehicle brake pads | 3 | 2 | 5 |
| 24092 | Demonstrate knowledge of automotive lighting systems and headlamp adjustment | 3 | 2 | 3 |
| 24093 | Rectify simple vehicle lighting faults and adjust vehicle lamps | 3 | 3 | 2 |

On this course students will be able to remove and replace a light vehicle cam belt, check a four-stroke petrol engine for condition using handheld test equipment and carry out general service checks on light vehicles. Students will demonstrate knowledge of disassembling, inspecting, and reassembling an engine cylinder head, engine short block and cooling system and demonstrate knowledge of vehicle braking systems and remove and replace light vehicle brake pads.

| L3 CONSTRUCTION: NZ CERTIFICATE 3845 IN BUILDING, CONSTRUCTION AND ALLIED TRADES | | | | |
|--|--|-------|---------|---------|
| UNIT | TITLE | LEVEL | CREDITS | VERSION |
| 29677 | Follow safe workplace practices and contribute to a health and safety culture in a BCATS environment | 3 | 2 | 1 |
| 29678 | Demonstrate knowledge of, select and use materials for a stage 3 BCATS project | 3 | 4 | 1 |
| 29679 | Develop and use BCATS project documentation for a Stage 3 BCATS project | 3 | 8 | 1 |
| 29680 | Communicate and work collaboratively in a Stage 3 BCATS project | 3 | 5 | 1 |
| 29681 | Measure and calculate for a Stage 3 BCATS project | 3 | 3 | 1 |
| 29682 | Select, use, and maintain tools, equipment and machinery for a Stage 3 BCATS project | 3 | 4 | 1 |
| 29683 | Incorporate other building, construction and allied trades into a Stage 3 BCATS project schedule | 3 | 2 | 1 |
| 29684 | Undertake a Stage 3 BCATS project | 3 | 12 | 1 |

This qualification is for those intending to further develop underpinning skills and knowledge of building, construction and allied trades. Students will have knowledge, skills and experience of building, construction and allied trades that may also assist with the achievement of NCEA and future employment. Students will be able to perform construction tasks and undertake a Building, Construction and Allied Trades Skills BCATS project under limited supervision.

| L3 EARLY CHILDHOOD EDUCATION | | | | |
|------------------------------|---|-------|---------|---------|
| UNIT | TITLE | LEVEL | CREDITS | VERSION |
| 29866 | Demonstrate knowledge of, apply and reflect on age-related nutrition needs for a child in an ECE service | 3 | 2 | 1 |
| 29867 | Demonstrate knowledge of diverse whanau/families and use a range of effective communication strategies in an ECE service | 3 | 5 | 1 |
| 29868 | Demonstrate professional behaviour and manage personal health and well-being in an ECE service | 3 | 4 | 1 |
| 29871 | Describe and compare a range of ECE services and philosophies in Aotearoa, New Zealand | 3 | 3 | 2 |
| 10026 | Demonstrate knowledge of children's development and learning and their relevance in an ECE service | 3 | 5 | 6 |
| 26707 | Describe the value of play and create resources for | 3 | 4 | 4 |
| | children's development and learning in an ECE service | | | |
| 10019 | Describe and contribute to safe practices and a safe environment for children in an ECE service | 3 | 3 | 6 |
| 26708 | Develop respectful, reciprocal, and responsive relationships with children in an ECE service | 3 | 4 | 4 |
| 10013 | Explain the relevance of the New Zealand Early Childhood Curriculum Te Whariki as a framework for programme development | 3 | 2 | 6 |

This course in Early Childhood Education aims to continue to develop skills in students who may wish to pursue teaching as a profession. The course broadens students' understanding of what a career in Early Childhood Education might entail.

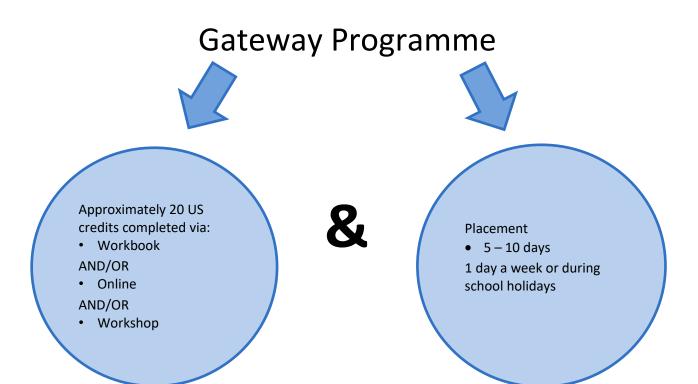
CAREER PATHWAY INFORMATION

The One Tree Hill College Careers Centre provides information for all students about careers and further education. For more information about tertiary courses please check out the following websites. You will get detailed and up-to-date information about courses on offer and entry requirements.

Visit: Careers Centre <u>www.onetreehillcollege.school.nz/student-services/careers-centre/</u>

- Use this website booking page to make a 1:1 appointment to discuss your students needs.

| Universities: | |
|--|--|
| University of Auckland | www.auckland.ac.nz |
| Auckland University of Technology | www.aut.ac.nz |
| Canterbury University | www.canterbury.ac.nz |
| Lincoln University | www.lincoln.ac.nz |
| Massey University | www.massey.ac.nz |
| Otago University | www.otago.ac.nz |
| Victoria University | www.vuw.ac.nz |
| Waikato University | www.waikato.ac.nz |
| Polytechnics: | |
| Ara | www.ara.ac.nz |
| Manukau Institute of Technology | www.manukau.ac.nz |
| Otago Polytechnic | www.op.ac.nz |
| Unitec | www.unitec.ac.nz |
| Private Training Providers: | |
| Air New Zealand Aviation Institute (Airline Customer Service) | www.aviationinstitute.co.nz |
| Army, Navy & Air Force | www.nzdf.mil.nz |
| Aston Warner Nanny Academy | www.nannyacademy.ac.nz |
| Computer Power Plus (IT) | www.computerpowerplus.ac.nz |
| Crown Institute of Studies (Business, Tourism & Hospitality) | www.crown.ac.nz |
| Culinary Collective | www. culinarycollective.co.nz |
| Cut Above (Hairdressing & Makeup) | www.cutabove.ac.nz |
| Earn Learn | www.earnlearn-tepukenga.ac.nz |
| ETCO | www.etco.co.nz |
| Elite Beauty School | www.elitebeautyschool.co.nz |
| Excel School of Performing Arts | www.excel.ac.nz |
| Healthcare Academy of New Zealand | www.healthcareacademy.ac.nz |
| International College of Camille | www.collegeofcamille.com |
| International Travel College (Tourism) | www.itc.ac.nz |
| Media Design School (IT & Design) | www.mediadesignschool.com |
| MAINZ (Music) | www.mainz.ac.nz |
| NZIS – New Zealand Institute of Sport | www.nzis.co.nz |
| NZMA | www.nzma.ac.nz |
| New Zealand School of Food and Wine | www.foodandwine.co.nz |
| New Zealand School of Tourism | www.nzschooloftourism.co.nz |
| Police | www.newcops.co.nz |
| Samala Robinson Academy | www.samalacosemetics.com |
| , | www.servilles.ac.nz |
| Servilles (Hairdressing & Makeup) South Seas Film & Television (Yoobee College) | |
| Te Mahi Ako (Work in the active recreation, leisure + entertainment sectors) | www.yoobee.ac.nz www.temahiako.org.nz |
| | www.twoa.ac.nz |
| Te Wānanga o Aotearoa | |
| Techtorium (IT) Vet Nurse Plus | www.techtorium.co.nz www.vetnurseplus.co.nz |
| | |
| Whitecliffe College (Art & Design) | www.whitecliffe.ac.nz |
| Wellpark College | www.wellpark.co.nz |
| Yoobee College of Creative Innovation | www.yoobee.ac.nz |



Open to year 12 and 13 students

| Animal Care | Disability support | Landscaping |
|-----------------------|------------------------------------|--|
| Automotive | Distribution and logistics | Peer mentoring |
| Bakery/patisserie | Early Childhood | Pest eradication |
| Barbering | Electrical | Pilot |
| Beauty therapy | Electricity supply | Plumbing, gas fitting and drain laying |
| Broadcasting | Engineering | Ports and stevedoring |
| Building | Farming/Agriculture and | Retail |
| | Horticulture | |
| Business | Fashion | Road transport |
| Butchery | Fitness, recreation and sport | Rugby Coaching |
| Cheffing | Flight attending | Rugby refereeing |
| Child Behaviour | Forklift | Scaffolding |
| Coaching skills | Hairdressing | Security |
| Collision repair | Health and Safety | Software Developer |
| Commercial cleaning | Healthcare | Special effects makeup and scene |
| | | design |
| Computer engineering | Hospitality | Sports coaching |
| Computer recycling E- | Hotel front of house (housekeeping | Sports turf |
| Waste | and food & beverage) | |
| Cosmetology | Hygiene for workplaces/cleaning | Tourism |
| Crane operator | Infrastructure | Youth work |
| Cultural confidence | Journalism | |

NOTES

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