



LEVEL 3

2026 Course Outlines



What is NCEA?

In 2026, Year 11, 12 and 13 students will be working towards the qualification called NCEA, which stands for National Certificate of Educational Achievement.

There will be three levels:

Level 1 NCEA

Level 2 NCEA

Level 3 NCEA

All students will enter for the NCEA qualification in those subjects where they have followed an NCEA course throughout the year.

Helpful links to explain NCEA

- Literacy and numeracy co-requisites [Click Here](#)
- [Video explaining NCEA](#)
- [Brochure explaining NCEA](#)
- [NCEA Endorsements](#)

Gaining NCEA

NCEA Level One	60 credits at any Level (1, 2 or 3) + 10 Literacy and 10 Numeracy credits
NCEA Level Two	60 credits at Level 2 or above + 10 Literacy credits and 10 Numeracy credits.
NCEA Level Three	60 credits at Level 3 or above + 10 Literacy credits and 10 Numeracy credits.

Literacy and numeracy in the NCEA journey

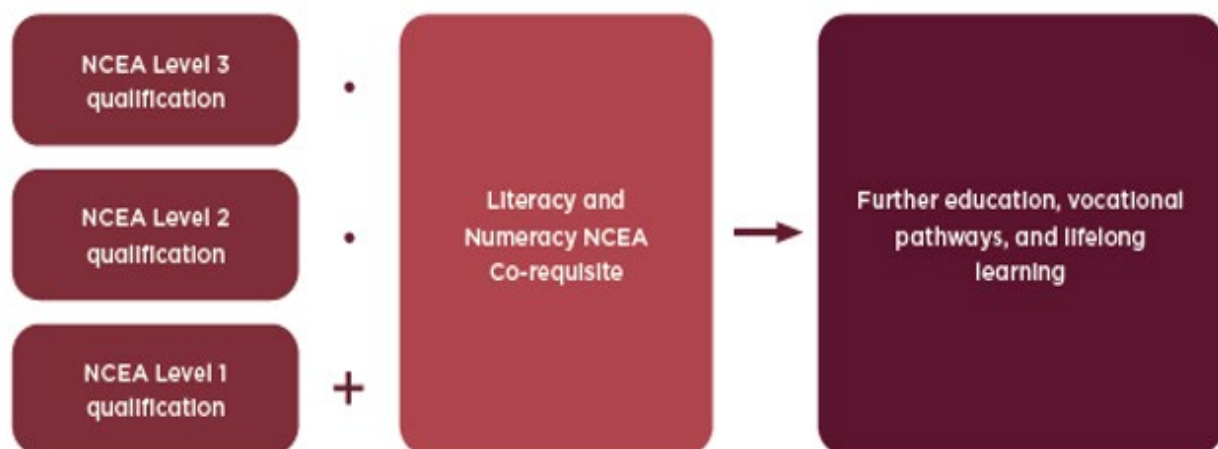
Students need to show that they have foundational reading, writing and numeracy skills to gain an NCEA qualification. This is also known as the NCEA Co-requisite.

While students can still progress through their NCEA journey, they must achieve the literacy and numeracy co-requisite to gain NCEA.

Students can achieve the requirements **any time** throughout their NCEA journey.

Students can try to achieve the requirements **many times** throughout their NCEA journey.

Students need to meet literacy and numeracy requirements once only.



COMMON ASSESSMENT ACTIVITIES (CAAs)

- › Teachers will organise these online assessments for students.
- › Students can sit these reading, writing and numeracy assessments in any year from Year 9 onwards, at a time when they are ready.

Or

ACHIEVING 10 LITERACY CREDITS AND 10 NUMERACY CREDITS FROM A LIST OF APPROVED STANDARDS.

- › Talk to your school about what choices of literacy and numeracy standards are available.

Endorsement of National Certificates in Educational Achievement (NCEA)

50 credits at Excellence to gain an NCEA endorsed with Excellence

50 credits at Merit (or Merit and Excellence), to gain an NCEA endorsed with Merit.

Course Endorsement Certificates in Educational Achievement (NCEA)

For a Course Endorsement a student will need to achieve at least 14 credits at Merit or Excellence in a particular subject (regarded as a course by NZQA) and at a specific level. Credits will be needed from both internal and external assessments (minimum of 3 credits from both internal and external assessments)

More information on the details can be found on the NZQA website www.nzqa.govt.nz and follow the links for NCEA.

Sancta Maria College Academic Honours

In Term 1 at the start of every academic year we celebrate our student's academic achievements with a prestigious Academic Honours badge ceremony. This is where each child who has achieved the following in their NCEA results will be awarded a badge to match their outstanding NCEA achievement.

NCEA Level 1 Academic Honours - GOLD	50 credits at Excellence at the level of the certificate or above including 10 external credits
NCEA Level 1 Academic Honours - SILVER	50 credits at Merit (or Merit and Excellence) at the level of the certificate or above
NCEA Level 2 Academic Honours - GOLD	50 credits at Excellence at the level of the certificate or above including 12 external credits
NCEA Level 2 Academic Honours - SILVER	50 credits at Merit (or Merit and Excellence) at the level of the certificate or above
NCEA Level 3 Academic Honours - GOLD	50 credits at Excellence at the level of the certificate or above including 12 external credits
NCEA Level 3 Academic Honours - SILVER	50 credits at Merit (or Merit and Excellence) at the level of the certificate or above

Sancta Maria College Academic Honours

<p>NCEA Level 1 Academic Honours</p> <p>SCHOLARS BADGE</p>	<p>= Minimum FOUR SUBJECTS with Excellence Endorsement</p> <p>Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.</p>
<p>NCEA Level 2 Academic Honours</p> <p>SCHOLARS BADGE</p>	<p>= Minimum FOUR SUBJECTS with Excellence Endorsement</p> <p>Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.</p>
<p>NCEA Level 3 Academic Honours</p> <p>SCHOLARS BADGE</p>	<p>= Minimum FOUR SUBJECTS with Excellence Endorsement</p> <p>Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.</p>

Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Excellence, and at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.



Level 3 Senior Subject Chart

Year 13 – Level 3	Code		Year 13 – Level 3	Code
Religious Education*	13RED		Mathematics - Calculus *	13MAC
Accounting *	13ACC		Mathematics -Statistics and Modelling *	13MAS
Art – Design*	13ARD		Mathematics – General	13MAT
Art – Painting*	13ARP		Media Studies*	13MED
Art – Photography*	13APH		Music*	13MUS
Art – Sculpture*	13ASC		Physical Education Studies*	13PES
Biology *	13BIO		Physics *	13PHY
Business Studies*	13BUS		Technology - Design and Visual Communication*	13DVC
Chemistry *	13CHE			
Classical Studies *	13CLS		Choose only one of the following	Code
Digital Technologies*	13DTG		Technology – multi-materials*	13THM
Drama*	13DRA		Technology – Food*	13FAH
Economics*	13ECO		Technology – Textiles* (Semester 1)	13FAD
English*	13ENG			
English Alternative*	13ENA		Total number of subjects at L3 = 6	
English EAP	13EAP			
Geography*	13GEO			
Art History *	13ARH		1 compulsory	
History *	13HIS		5 option choices	
Japanese*	13JPN		Compulsory Subjects	
Vocational Pathway: by application only				
Hospitality – Semester 2 only	13HOS			
Travel and Tourism – Semester 1 only	13TTM			

IMPORTANT INFORMATION ABOUT THE 2026 SENIOR SUBJECT COSTS

- All senior course charges and the cost of any enhancement resources are provided in each subject outline as estimates only. Confirmation of these will occur at the start of 2026.
- All course costs as outlined must be paid in full by 1 April 2026.
- Take home workbooks where stated as an enhancement resource, will be available on-line through Office Max myschool from the beginning of December. The URL link for Sancta Maria College students is: www.myschool.co.nz/sanctamariacollege

ON-LINE LEARNING ENHANCEMENT PLATFORMS

Education Perfect :

Year 13 students

Your child will be able to access Education Perfect online learning as a trial until the end of March.

This digital platform supports their learning and has many benefits:

- Students can access the resource from home
- Teachers can set regular homework which can be accessed from home or school and be monitored by caregivers
- Facilitates teachers being able to individualise learning programmes
- Consolidate and reinforce concepts covered in class
- Will develop student agency about managing schoolwork

They will have a license to access curriculum subjects including Maths, Science, and English.

This is highly recommended as a valuable educational enhancement platform. Teachers can use this to set personalised tasks for students that can accelerate and extend their learning at the appropriate level. This \$29 license will be loaded onto your account (per subject) unless notified otherwise.

Turnitin :

Year 9-13 students:

Over 85% of our students will go on to university or tertiary study from Sancta Maria College. To ensure the best preparation for their academic writing the college will be using for Years 9-13 students an academic tool called Turnitin.

Sancta Maria College Year 9-13 students will have full access to the Turnitin Assignment tool for every assessment submission. Turnitin is a 'text-matching' software which is designed to educate students regarding appropriate citation and referencing techniques. Turnitin is also used to provide our College with confidence in the academic integrity of student work. Turnitin does this by comparing a student submission against an archive of Internet documents, Internet data, a repository of previously submitted papers, and subscription repository of periodicals, journals, and publications. Turnitin then creates an 'Originality Report' which can be viewed by both teachers and students, which identifies where the text within a student submission has matched another source.

It is important to note that Turnitin does not detect plagiarism. Turnitin will only match the text within a student's assignment to text located elsewhere (e.g. found on the Internet, within journals or on databases of student papers). Correct interpretation of these results by both teachers and students is essential for the successful use of Turnitin.

It also protects our students' original work from being used without citation by another person and serves as a learning tool to help instructors and students better identify and correct unintentional plagiarism.

These skills are necessary at university and Turnitin is used at both Auckland University and AUT for all their student assessment submissions. This \$16 license will be loaded onto your account unless we are notified otherwise

RELIGIOUS EDUCATION 13RED

NCEA Level 3

Prerequisite (What should I have already done?)

6 credits in Level 2 Religious Studies standards as a minimum

RE is a compulsory subject (4 periods per 5-day cycle)

Who could tell me more?

Mrs Wearmouth - HOD Religious Education

This course is assessed using:



Achievement Standards

This course is:



Internally assessed

What will I learn?

Topics covered will include:

- Ethical Issues
- Philosophy and Secularism
- Finding Meaning

Course enhancement costs

\$30 Retreat (college)

\$11 Digital online resource (college)

This course leads to:

A greater understanding of our Catholic faith and the meaning behind ritual and tradition.

AS	Title	Credits	Internal or External
AS90826	Analyse the response of a religious tradition to a contemporary ethical issue	6	I
AS90827	Analyse the key beliefs of a religious tradition and a secular world view in relation to ultimate questions	6	I
AS91725	Analyse the meanings in a sacred text within a religious tradition	6	I

AS = Achievement Standard

Note: Religious Studies Standards are certified for University Entrance

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026.**

ACCOUNTING - 13ACC

NCEA Level 3

Prerequisite (What should I have already done?)

Achieved at Level 2 NCEA and at the discretion of the HOD

Who could tell me more?

Ms Redwood - HOD Social Sciences

Mr Joseph - Accounting teacher

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

- How to apply accounting concepts to practical examples
- Processing accounting information for companies
- Preparation of financial statements for companies
- Preparation of reports for management
- Understanding of management accounting for decision making
- Understanding of a job costing subsystem

Course enhancement costs

\$40 Workbook (OfficeMax)

This course leads to:

Commerce related tertiary courses.

AS	Title	Credits	Internal or External
AS 91405	Demonstrate understanding of accounting for partnerships.	4	I
AS 91407	Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity.	5	I
AS 91408	Demonstrate understanding of management accounting to inform decision-making.	4	E
AS 91409	Demonstrate understanding of a job cost subsystem for an entity.	4	I

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026.**

ART- DESIGN 13ARD

NCEA Level 3

Prerequisite (What should I have already done?)

Passed Level 2 internal credits in Design. (*Note: Where students have not attained internal credits from Level 2 Design, students will need confirmation of acceptance into Level 3 from Ms Simmons*)

Who could tell me more?

Ms Simmons - HOD - Visual Art

Ms Renner - Design teacher

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

Research, analyse methods and ideas in design producing original work that shows extensive knowledge of design concepts and art making methods.

Course enhancement costs

- \$10 printing credit (college)
- \$10 Adobe Creative Cloud License (college)
- \$130 Materials: A1 printing, folio boards, visual diary (college)
- \$20 Field trip (*to be added to account at time of trip*)

This course leads to:

Degree courses in:
 Architecture
 Graphic Design
 Fine Arts
 Visual Arts
 Product and Industrial Design
 Spatial Design (Interior/Exhibition Design)
 Diploma courses in:
 Media Design
 Graphic Design
 Animation

AS	Domain	Title	Credits	Internal or External
AS 91445	Design	Use drawing to demonstrate understanding of conventions appropriate to design	4	I
AS 91455	Design	Produce a systematic body of work that integrates conventions and regenerates ideas within design	14	E

AS = Achievement Standard

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 Final details will be given at the beginning of 2026.**

ART – PAINTING 13ARP

NCEA Level 3

Prerequisite (What should I have already done?)

Passed Level 2 external credits (folio) in Painting (*Note: Where students have not attained external credits from Level 2, students will need confirmation of acceptance into Level 3 from Ms Simmons*)

Who could tell me more?

Ms Simmons - HOD Art

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

Research, analyse methods and ideas in painting producing original work that shows extensive knowledge of painting concepts and art making methods.

Course enhancement costs

\$80

Materials: Specialty paints and paper, folio boards, visual diary (college)

\$20

Field trip. *(to be added to account at time of trip)*

This course leads to:

Degree courses in:

Architecture

Graphic Design

Fine Arts

Visual Arts

Product and Industrial Design

Spatial Design (Interior/Exhibition Design)

Diploma courses in:

Media Design

Graphic Design

Animation

AS	Domain	Title	Credits	Internal or External
AS 91446	Painting	Use drawing to demonstrate understanding of conventions appropriate to painting	4	I
AS 91456	Painting	Produce a systematic body of work that integrates conventions and regenerates ideas within painting	14	E

AS = Achievement Standard

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ART – PHOTOGRAPHY 13APH

NCEA Level 3

Prerequisite (What should I already done?)

Passed Level 2 external credits (folio) in Photography. (*Note: Where students have not attained credits from Level 2 Photography, students will need confirmation of acceptance into Level 3 from Ms Simmons*)

Who could tell me more?

Ms Simmons - HOD Art

Ms Renner – Photography teacher

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

Research, analyse methods and ideas in photography producing original work that shows extensive knowledge of photographic concepts and art making methods.

Course Enhancement costs

- \$30 refundable DSLR camera bond (college)
- \$10 Adobe Creative Cloud License (college)
- \$140 Materials: A1 printing, folio boards (college)
- \$20 Field trip (*to be added to account at time of trip*)

This course leads to:

Degree courses in:

Architecture

Graphic Design

Fine Arts

Visual Arts

Product and Industrial Design

Spatial Design (Interior/Exhibition Design)

Diploma courses in:

Media Design

Graphic Design

Animation

AS	Domain	Title	Credits	Internal or External
AS 91447	Photography	Use drawing to demonstrate understanding of conventions appropriate to photography	4	I
AS 91457	Photography	Produce a systematic body of work that integrates conventions and regenerates ideas within photography	14	E

AS = Achievement Standard

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Final details will be given at the beginning of 2026.**

ART – SCULPTURE 13ASC NCEA Level 3

Prerequisite (What I should have already done?)

Passed Level 2 external credits (folio) in Art or Photography. (*Note: Where students have not attained external credits from Level 2 Art or Photography, students will need confirmation of acceptance into Level 3 from Ms Simmons*)

Who could tell me more?

Ms Simmons - HOD Art

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

Research, analyse methods and ideas in Sculpture producing original work that shows extensive knowledge of sculptural concepts and art making methods.

Course enhancement costs

- \$30 printing credit (college)
- \$30 refundable DSLR camera bond (college)
- \$10 Adobe Creative Cloud License (college)
- \$130 Materials: folio boards, visual diary (college)
- \$20 Field trip (*to be added to account at time of trip*)

This course leads to:

Degree courses in:
 Architecture
 Graphic Design
 Fine Arts
 Visual Arts
 Product and Industrial Design
 Spatial Design (Interior/Exhibition Design)
 Diploma courses in:
 Media Design
 Graphic Design
 Animation

AS	Domain	Title	Credits	Internal or External
AS 91449	Sculpture	Use drawing to demonstrate understanding of conventions appropriate to sculpture	4	I
AS 91459	Sculpture	Produce a systematic body of work that integrates conventions and regenerates ideas within sculpture	14	E

AS = Achievement Standard

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Final details will be given at the beginning of 2026**

BIOLOGY 13BIO

NCEA Level 3

Prerequisite (What should I have already done?)

- Level 2 Biology – a minimum of one Merit grade in either the Cells or Genetics external standards, as well as an Achieved grade in all other Level 2 external standards
- Level 2 English

Who could tell me more?

Mr Williamson - HOD Science

This course is assessed using:

☒ Achievement Standards

This course is:

☒ Internally assessed

☒ Externally assessed

What will I learn?

- Animal behaviour and plant responses to the environment
- Patterns of evolution
- Trends in human evolution
- Homeostasis
- Socio-Scientific issues

Course enhancements costs

\$40 Workbook (OfficeMax)
 \$29 Education Perfect (college)
 \$70 Field trips (*to be added to account at time of trip*)

This course leads to:

Tertiary study involving Biology.
 For example, Medicine,
 Dentistry, Veterinary Science,
 Nursing and Physiotherapy.

AS	Title	Credits	Internal or External
AS91603 (UE Lit R/W)	Demonstrate understanding of the responses of plants and animals to their external environment	5	E
AS91604 (UE Lit R)	Demonstrate understanding of how an animal maintains a stable internal environment	3	I
AS91606 (UE Lit R/W)	Demonstrate understanding of trends in human evolution	4	E
AS91605 (UE Lit R)	Demonstrate understanding of evolutionary processes leading to speciation	4	E
AS91602 (UE Lit R)	Integrate biological knowledge to develop an informed response to a socio-scientific issue	3	I

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
 Final details will be given at the beginning of 2026**

BUSINESS STUDIES - 13BUS

NCEA Level 3

Prerequisite (What should I have already done?)

Achieved NCEA Level 2 the HOD's discretion

Who could tell me more?

Ms Redwood - HOD Social Sciences

Mrs Chen-Dela Cruz - Teacher of Business Studies

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

- Carry out, with consultation, an innovative and sustainable business activity
- Develop a marketing plan for a new or existing product

Course enhancement costs

- It is preferable that every student has access to their own electronic device (laptop).
- Students are required to contribute capital to fund their business activity (starting at \$20 and up to \$50 from each team member). Students also keep any profit made from their business after donating 10% to a charity of their choice.

This course leads to:

Commerce-related tertiary courses.

AS	Domain	Title	Credits	Internal or External
AS91382 (UE Lit R)	Business Studies	Develop a marketing plan for a new or existing product	6	I
AS91384 (UE Lit R)	Business Studies	Carry out, with consultation, an innovative and sustainable business activity	9	I

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026.**

CHEMISTRY 13CHE

NCEA Level 3

Prerequisite (What should I have already done?)

- Level 2 Chemistry – a minimum of one Merit grade as well as Achieved grades in all other Level 2 external standards
- Level 2 Mathematics

Who could tell me more?

Mrs Singh – TIC Chemistry

Mr Williamson - HOD Science

This course is assessed using:

☒

Achievement Standards

This course is:

☒

Internally assessed

☒

Externally assessed

What will I learn?

- About substances that dissolve in water and their properties
- About organic substances
- Properties of particles and thermochemical principles
- Spectroscopy
- Oxidation-Reduction reactions and electrochemical cells

Course enhancement costs

\$40 Workbook (Office Max)

\$29 Education Perfect (college)

\$48 Lab coat (optional)

This course leads to:

Tertiary study involving Chemistry. For example: Medicine, Engineering, Dentistry and Physiotherapy

AS	Domain	Title	Credits	Internal or External
AS91388	Chemistry	Demonstrate understanding of spectroscopic data in chemistry	3	Internal
AS91393	Chemistry	Demonstrate understanding of oxidation-reduction processes	3	Internal
AS91390	Chemistry	Demonstrate understanding of thermochemical principles and the properties of particles and substances	5	External
AS91391	Chemistry	Demonstrate understanding of the properties of organic compounds	5	External
AS91392	Chemistry	Demonstrate understanding of equilibrium principles in aqueous systems	5	External

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026.**

CLASSICAL STUDIES - 13CLS

NCEA Level 3

Prerequisite (What should I have already done?)

- At least **16** Level 2 Literacy credits
- An interest in learning more about the Ancient Roman world and how it continues to impact us today.

Who could tell me more?

- Ms Redwood - HOD Social Sciences

This course is assessed using:

☒

Achievement Standards

This course is:

☒

Internally assessed

☒

Externally assessed

What will I learn?

Classical Studies is a multi-disciplinary subject, drawing on different topics from Politics, Religion, Philosophy, Art and Architecture, Sociology, History, English, and Science. In this course, we focus on the world of the Ancient Romans, their belief systems, innovations, behaviours, and lasting legacies.

- We will study the rise to power and reign of the first Roman Emperor: Caesar Augustus.
- We will analyse Roman art and architecture, and its influence on architectural forms in the USA and NZ.
- We will study aspects of Roman society and social beliefs, religion, mythology, culture, military strategies, and lasting legacies.
- We will critically analyse and draw conclusions from ancient historical primary sources.

Course enhancement costs

\$100 Field trips (*to be added to account at time of trip*)

This course leads to:

Level 4 papers at a university and/or tertiary institute.
Students will complete two internals and one external from the following:

AS	Title	Credits	Internal or External
AS91396 (UE Lit R/W)	Analyse the impact of a significant historical figure on the classical world: Augustus	6	E
AS91395 (UE Lit R)	Analyse the significance of a work(s) of art in the Classical world* (optional)	4	E
AS91397 (UE Lit R)	Demonstrate understanding of significant ideologies in the classical world	6	I
AS91398 (UE Lit R/W)	Demonstrate understanding of the lasting influence of the classical world on other cultures across time	6	I

AS = Achievement Standard

[Note: students who wish to gain 18 credits will not take AS91395].

[Note: students who wish to gain 16 credits will not take AS91396]

This is only an indication of the assessments that may be covered in the course.

Final details will be given at the beginning of 2026.

DIGITAL TECHNOLOGIES 13DTG

NCEA Level 3

Prerequisite (What should I have already done?)

12 credits in Level 2 Digital Technologies

Who could tell me more?

Mr Glasse - HOD Digital Technology

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

In Level 3 Digital Technologies you will be required to develop a program using Python programming language. This will involve identifying a need, designing and testing your product and developing it to a final version. You will learn how to develop interactive websites as well as advanced Photoshop and InDesign.

Course enhancement costs

- Nil

This course leads to:

Tertiary courses in Computer Science, Multimedia, Animation and Software Development.

AS	Domain	Title	Credits	Internal or External
AS91906	Digital Technologies	Use complex programming techniques to develop a computer program	6	I
AS91900	Digital Technologies	Conduct a critical inquiry to propose a digital technologies outcome	6	I
AS91903	Digital Technologies	Use complex techniques to develop a digital media outcome	4	I
AS91909	Digital Technologies	Present a reflective analysis of developing a digital outcome	3	E

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026.**

DRAMA 13DRA **NCEA Level 3**

Prerequisite (What should I have already done?)

Level 2 Drama or approval granted by Drama HOD

Who could tell me more?

Mrs Oliver - HOD Drama

NZQA Website

This course is assessed using:



Achievement Standards

This course is:



Internally
assessed



Externally
assessed

What will I learn?

- Drama techniques, elements, conventions and processes
- Structure, record and perform devised drama
- Reviewing and evaluation of performance

Course enhancement costs

\$120 Performance resources (last year this was Costume hire, theatre hire, props, lighting hire etc.) (college)
\$25 Field trip (*to be added to account at time of trip*).

This course leads to: Tertiary Education

AS	Title	Credits	Internal or External
AS91513	Devise and perform a drama to realise a concept	5	I
AS91515 (UE Lit R)	Select and use complex performance skills associated with a drama form or period	4	I
AS91517 (UE Lit R)	Perform a substantial acting role in a significant production	5	I
AS91518 (UE Lit W)	Demonstrate understanding of live drama performance	4	E

AS = Achievement Standard

This is only an indication of the assessments that may be covered in the course.

Final details will be given at the beginning of 2026.

ECONOMICS - 13ECO NCEA Level 3

Prerequisite (What should I have already done?)

Students can enter Level 3 Economics at the discretion of the HOD of Social Sciences, who will take into consideration their other Level 2 results.

Who could tell me more?

Ms Redwood - HOD Social Sciences

Mrs Chen-Dela Cruz - Teacher of Economics

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

- Free market's role in the efficient allocation of resources
- How different market structures impact the efficient allocation of resources using marginal analysis
- Using economic models to analyse micro-economic, and macro-economic, concepts
- Government interventions to correct market failure

Course enhancement costs

\$19 Workbook: (Office Max)

\$10 Take home workbook (college)

This course leads to:

Commerce-related tertiary courses.

AS	Title	Credits	Internal or External
AS91403 (UE Lit R/W)	Demonstrate understanding of macro-economic influences on the New Zealand economy	6	E
AS91400 (UE Lit R/W)	Demonstrate an understanding of the efficiency of different market structures using marginal analysis	4	E
AS91401 (UE Lit R)	Demonstrate understanding of micro-economic concepts	5	I
AS91402 (UE Lit R)	Demonstrate understanding of government interventions to correct market failures	5	I

AS = Achievement Standard

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Final details will be given at the beginning of 2026.**

ENGLISH –13ENG NCEA Level 3

Prerequisite (What should I have already done?)

Level 2 English. All Level 2 internal assessments for English submitted. At least 14 credits from 12ENG including TWO externals.

Who could tell me more?

Ms Carol Du-Blom - HOD English or your English teacher

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

- How to study, appreciate and analyse a variety of literary texts.
- How to respond critically to a wide variety of unfamiliar texts.
- How to research and draw substantiated conclusions and judgements using critical texts.
- How to write detailed analytical essays.
- How to write effectively in a variety of genres.

Course enhancement costs

\$25 Workbook (Office Max)
 \$29 Education Perfect (college)
 \$25 Field trip (*to be added to account at time of trip*)

This course leads to:

Level 3 English Scholarship;
 tertiary study

AS	Domain	Title	Credits	Internal or External
AS91472 (UE Lit RW)	English	Respond critically to specified aspects of studied written texts	4	E
AS91474 (UE Lit RW)	English	Respond critically to significant aspects of unfamiliar written texts	4	E
AS91475 (UE Lit W)	English	Produce a selection of fluent and coherent writing	6	I
AS91479 (UE Lit R)	English	Develop and informed understanding of literature using critical texts	4	I

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
 Final details will be given at the beginning of 2026.**

ENGLISH ALTERNATIVE–13ENA

NCEA Level 3

Prerequisite (What should I have already done?)

At least 8 credits in Level 2 English

Who could tell me more?

Ms Carol Du Blom - HOD English or your English teacher

This course is assessed using:

☒

Achievement Standards

This course is:

☒

Internally assessed

☒

Externally assessed

What will I learn?

- How to study, appreciate and analyse a variety of literary texts.
- How to respond critically to a wide variety of unfamiliar texts.
- How to research and draw substantiated conclusions and judgements using critical texts.
- How to write detailed analytical essays.
- How to write effectively in a variety of genres.

Course enhancement costs

- Nil

This course leads to:

University study

AS	Title	Credits	Internal or External
AS91472 (UE Lit R/W)	Respond critically to specified aspects of studied written texts	4	E
AS91475 (UE Lit W)	Produce a selection of fluent and coherent writing	6	I
AS91478	Respond critically to significant connections across texts	4	I
AS91480	Respond critically to significant aspects of visual text through close reading	3	I

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026.**

ENGLISH FOR ACADEMIC PURPOSES – 13EAP

UE Literacy

Who is this course for?

This course is for students who are working towards UE literacy in Year 13. It is designed to prepare students for the literacy demands of university. It is an ideal course for international students, or for any student who recognises that their literacy skills need strengthening to be successful in their tertiary studies.

Who could tell me more?

Miss Picot or Ms Pahulu

This course is assessed using:

☒

Unit Standards

☒

Achievement Standards

This course is:

☒

Internally assessed

☐

Externally assessed

What will I learn?

Term 1 focuses on the development of reading skills, such as finding literal, inferential and implied meanings of texts; evaluating information within texts; tabulation of information etc. In Term 2, students put these skills into practice as they undertake a research project. Term 3 focuses on writing skills (for example, organisation of ideas; control of sentences; use of connectives to create cohesion, etc.) as students prepare their research reports. Vocabulary extension is an ongoing focus for students also.

Course enhancement costs

\$29 Education Perfect (college)

This course leads to:

University Entrance literacy requirements

US / AS	Title	Credits	Internal or External
EAP22751 (UE Lit R)	Read and process information in English for an academic purpose (EAP L4)	6	I
AS 91101 (UE Lit W)	Produce a selection of crafted and controlled writing (English L2)	6	I
US28069	Write texts for practical purposes (EL Level 3)	5	I
US28070	Write a response for a specific purpose (EL Level 3)	5	I

AS = Achievement Standard; US= Unit Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026.**

GEOGRAPHY – 13GEO

NCEA Level 3

Prerequisite (What should I have already done?)

Students can enter Level 3 Geography without completing Level 1 or 2 courses, at the discretion of the HOD of Social Sciences, who will take into consideration their other Level 2 results.

Who could tell me more?

Ms Redwood - HOD Social Sciences

Mr Rimamate - Teacher of Geography

Mr Worrall-Bader - Teacher of Geography

This course is assessed using:

☒ Achievement Standards

This course is:

☒ Internally assessed

☒ Externally assessed

What will I learn?

Geography is the study of how people interact with the natural and cultural environment. People study Geography as they want to learn more about societies, environments, landscapes, and places of our world; they want to have knowledge and understanding as the basis for informed choices about the earth and its peoples; and they are keen to learn and develop a wide range of skills for future employment.

The Level 3 Geography programme covers:

- The cultural process of tourism development will be studied in Rotorua.
- The opportunity for students to carry out and present geographic research in consultation with their teacher.
- An understanding of selected geographic issues of local and global significance.

Course enhancement costs

\$350 Field trip. *(to be added to account at time of trip)*

This course leads to:

Tertiary study. Level 3 Geography is a university-approved, language-rich subject.

AS	Title	Credits	Internal or External
AS91427 (UE Lit R/W)	Demonstrate understanding of how a cultural process shapes geographic environment(s)	4	E
AS91430	Geographic research with consultation	5	I
AS91431 (UE Lit R)	Analyse aspects of a contemporary geographic issue	3	I
AS91428	Analyse a significant contemporary event from a geography perspective	3	I

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026**

ART HISTORY – 13ARH

NCEA Level 3

Prerequisite (What should I have already done?)

At least 16 Level 2 Literacy credits

An interest in learning more about the history of art and how to analyse visual materials and sources of information. Please note: You do not need to be artistic to enjoy and pass this fun and creative course!

Who could tell me more?

Ms Redwood - HOD Social Sciences

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

Art History is the study of art and its development throughout human history. It involves the analysis and critiquing of visual arts such as painting, sculpture, architecture, and other forms of artistic expression. Art historians examine the social, cultural, political, and economic contexts in which art was created, as well as the lives of the artists and the techniques they used.

Course enhancement costs

\$100 Field trips (*to be added to account at time of trip*).

This course leads to:

Level 4 papers at a university and/or tertiary institute.

A selection of four standards will be chosen from the following:

AS	Title	Credits	Internal or External
AS91482 (UE Lit R/W)	Demonstrate understanding of style in art works	4	E
AS91487 (UE Lit R)	Examine the different values placed on art works	4	I
AS91488 (UE Lit R)	Examine the relationship(s) between a theory and art works	4	I
AS91489 (UE Lit R)	Examine texts about art	4	I

AS = Achievement Standard.

This is only an indication of the possible assessments that may be covered in the course. Further information on assessments will be finalised and given at the beginning of 2026.

HISTORY – 13HIS

NCEA Level 3

Prerequisite (What should I have already done?)

At least 16 Level 2 Literacy credits

Who could tell me more?

Ms Redwood - HOD Social Sciences

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

History is the study of past events and human actions that have had an enormous impact on today's societies. History explains why, and how, our world came to be as it is today.

Students will have the opportunity to investigate the following topics in this course:

1. A History Research Project on a historical topic of the student's own choice (1800-2000)
2. The American Revolution (1765-1783) and its significance to New Zealand.
3. Crime & Punishment through history (1500s-2000).

Course enhancement costs

\$200 Field Trip (*to be added to account at time of trip*)

This course leads to:

Level 4 papers at a university and/or tertiary institute.

A selection of three standards will be chosen from the following:

AS	Title	Credits	Internal or External
AS91434 (UE Lit R)	Research an historical event or place of significance to New Zealanders, using primary and secondary sources.	5	I
AS91435 (UE Lit R)	Analyse an historical event, or place, of significance to New Zealanders.	5	I
AS91438 (UE Lit R/W)	Analyse the causes and consequences of a significant historical event.	6	E
AS91436 (UE Lit R/W)	Analyse evidence relating to an historical event of significance to New Zealanders.	4	E

AS = Achievement Standard.

This is only an indication of the possible assessments that may be covered in the course. Further information on assessments will be finalised and given at the beginning of 2026.

HOSPITALITY - NCEA 13HOS2

Level 3

Single Semester Course

Prerequisite (What should I have already done?)

Completed food courses in Years 11 or 12 Food Technology, including Gateway or Star courses. You are keen to develop culinary skills and explore hospitality, areas of cookery, food safety and beverages. Please note this is a vocational pathway course.

Who could tell me more?

Mrs Rehu - HOD Technology

This course is assessed using:



Unit Standards

This course is:



Internally assessed

What will I learn?

You will leave Level 3 cookery – baking, gourmet sammies, and pasta cookery (other food experiences may be offered). You will carry out cooks, completion of workbooks and an open book written assessment that covers each of the course content areas.

Course enhancement cost

\$140 Materials (college)

This course leads to:

Manukau Institute of Technology – Certificate and Diploma Culinary qualifications – also at AUT Culinary Arts – Wellington and Otago also offer Tertiary Culinary Certificate and Diploma courses in Cookery.

US	Title	Credits	Internal or External
167 (Level 2)	Practise food safety methods in a food business under supervision	2	I
Introduction to Baking			
13325	Prepare and bake basic cakes, sponges, and scones in a commercial kitchen	4	I
13310	Prepare and produce hot and cold dessert items in a commercial kitchen	5	I
13322	Prepare and cook basic pastry dishes in a commercial kitchen	4	I
13316	Prepare and cook basic pastry dishes in a commercial kitchen	3	I
13322	Prepare, assemble, and present complex sandwiches for service in a commercial kitchen	4	I
17288	Prepare and present espresso beverages for service	5	I

US = Unit Standard: You must have US167 (Level 2) to be able to study at level 3 HOS. An opportunity will be available for you to do this in this course (3 weeks).

This is only an indication of the assessments that may be covered in the course. Final details will be given at the beginning of 2026.

TRAVEL AND TOURISM

13TTM

Single Semester Course

Prerequisite (What should I have already done?)

Entry to this subject is at the discretion of the HOD Social Sciences by application only for students undertaking a vocational pathway. Literacy requirements of Level 2 NCEA are a minimum.

Who could tell me more?

Ms Redwood - HOD Social Sciences
Mrs Vickers -Teacher of Travel and Tourism

This course is assessed using:



Unit Standards

This course is:



Internally assessed

What will I learn?

Students look at the essential skills and knowledge needed for the travel and tourism industry, focusing on New Zealand, Australia and the South West Pacific. A study of the contribution and significance of tourism to world and New Zealand economies.

Course enhancement costs

- Nil

This course leads to:

The National Certificate in Travel and Tourism Introductory Skills in two years over Level 2 and 3. This is a nationally recognised certificate that provides direct links to tertiary training institutions.

US	Title	Credits	Internal or External
US3727	Demonstrate knowledge of Pacific Island countries as visitor destinations	5	I
US18211	Demonstrate knowledge of Australia as a tourist destination	5	I
US18212	Demonstrate knowledge of New Zealand as a tourist destination	8	I
US28126	Demonstrate knowledge of world geography, including the Pacific Islands and Australia, relevant to the travel industry	5	I

US = Unit Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026.**

JAPANESE 13JPN NCEA Level 3

Prerequisite:

Gaining 15 Achieved credits in Level 2 Japanese or equivalent

Who could tell me more?

Ms Kevern - HOD Languages (Japanese)

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

In a wide range of everyday situations (such as travel & tourism, workplace, communications & media and so on) through person-to-person interactions, social media platforms and digital tools:

- You will explore a range of linguistic skills in Japanese that will allow you to give, seek and receive advice; to express point of views, decisions, doubt, possibility and probability; to respond to requests; to discuss issues in detail; to describe and explain advantages and disadvantages in a spontaneous, interactive and socially competent manner.
- You will explore issues of mutual interest to Japan and New Zealand (for example, social, environmental and commercial issues).

Course enhancement costs

\$29 Language Perfect User Licence (college)
\$35 Workbook (OfficeMax)
\$20 ALC Certificate (optional exam)

This course leads to:

Tertiary Courses at
Universities Japanese
Language Proficiency Test
Level 4/3

There may be opportunity to be involved in a Sancta Maria College Study Tour/Short Term (Summer Holiday) and Reciprocal Exchange (*Student must be a student of Japanese during the Study Tour year or Exchange Year.*)

AS	Domain	Title	Credits	Internal or External
AS91553	Japanese	Demonstrate understanding of a variety of extended spoken Japanese texts	5	E
AS91554	Japanese	Give a clear spoken presentation in Japanese that communicates a critical response to stimulus material	3	I
AS91556	Japanese	Demonstrate understanding of a variety of extended written and/or visual Japanese texts	5	E
AS91557	Japanese	Write a variety of text types in clear Japanese to explore and justify varied ideas and perspectives	5	I

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026.**

MATHEMATICS – CALCULUS 13MAC

NCEA Level 3

Prerequisite (What should I have already done?)

In consultation with your Mathematics teacher, at least Merit endorsement at Level 2, which must include gaining at least Merit in AS91261(Algebra), AS91257 (Graphs) and AS91262 (Calculus).

Who could tell me more?

Ms O'Carroll - HOD Mathematics and Statistics

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

- Algebra
- Trigonometry
- Calculus; derivatives and integrals
- Real and complex numbers

Course enhancement costs

\$29 Education Perfect (college)
 \$30 Workbooks (OfficeMax)
 \$20 Optional external examination revision booklets (college).

This course leads to:

University courses such as Mathematics, Architecture, Biomedical Science, Engineering and Physics.

AS	Domain	Title	Credits	Internal or External
AS91575	Trigonometry	Apply trigonometric methods in solving problems	4	I
AS91577	Algebra	Apply the algebra of complex numbers in solving problems	5	E
AS91578	Calculus	Apply differentiation methods in solving problems	6	E
AS91579	Calculus	Apply integration methods in solving problems	6	E

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
 Final details will be given at the beginning of 2026.**

MATHEMATICS - STATISTICS AND MODELLING 13MAS

NCEA Level 3

Prerequisite (What should I have already done?)

At least a Merit endorsement in Level 2 Mathematics.

Who could tell me more?

Ms O'Carroll - HOD Mathematics and Statistics

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

- Writing a time series and formal inference report
- Probability concepts
- Evaluate statistically based reports
- Critical Path Analysis (optional)

Course enhancement costs:

\$30 Workbooks (OfficeMax)
 \$29 Education Perfect (college)
 \$20 Optional external examination revision booklets (college).

This course leads to:

University courses such as Mathematics, Applied Humanities, Biomedical Science, Commerce and Statistics, Computer Science

AS	Domain	Title	Credits	Internal or External
AS91580	Statistics	Investigate time series data	4	I
AS91582	Statistics	Use statistical methods to make a formal inference	4	I
AS91584	Statistics	Evaluate statistically based reports	4	E
AS91585	Probability	Apply probability concepts in solving problems	4	E

AS = Achievement Standard

This is only an indication of the assessments that may be covered in the course. Final details will be given at the beginning of 2026.

MATHEMATICS – GENERAL MATHEMATICS 13MAT

NCEA Level 3

Prerequisite (What should I have already done?)

Student has gained at least 14 credits at Level 2 from either 12MAS or 12MAT.

Who could tell me more?

Ms O'Carroll - HOD Mathematics and Statistics

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

- Analysis of mathematical and statistical linear systems,
- Logistics
- Modeling of probability distributions

Course enhancement costs:

\$30 Workbooks (OfficeMax)
 \$29 Education Perfect (college)
 \$20 Optional external examination revision booklets (college).

This course leads to:

University courses such as
 Business and Finance,
 Education, Computer science,
 Mathematics and Statistics,
 Analytics

AS	Domain	Title	Credits	Internal or External
91574	Mathematics	Apply linear programming methods in solving problems	3	Internal
91576	Mathematics	Use critical path analysis in solving problems	2	Internal
91581	Statistics	Investigate bivariate measurement data	4	Internal
91587	Mathematics	Apply systems of simultaneous equations in solving problems	3	Internal
91586	Statistics	Apply probability distributions in solving problems	4	External

AS = Achievement Standard

This is only an indication of the assessments that may be covered in the course. Final details will be given at the beginning of 2026.

MEDIA STUDIES – 13MED

NCEA Level 3

Prerequisite (What should I have already done?)

Gained 14 credits in Level 2 Media Studies including 4 credits from external examination. Students without Level 2 Media Studies but with strengths in Photography or English may apply for an exemption.

Who could tell me more?

Mrs Du-Blom - HOD English or your Media teacher

This course is assessed using:

☒ Achievement Standards

This course is:

☒ Internally assessed

☒ Externally assessed

What will I learn?

- Critical understanding of how media is constructed and its effects on society
- How to design and product a media product from a brief
- Skills in the practical handling of technology used in the mass media
- The implications and effectiveness of various aspects of media

Course enhancement costs

\$15 SD cards (college)

\$10 Creative Cloud (college)

Students will also require: USB memory stick

This course leads to:

Tertiary study

AS	Domain	Title	Credits	Internal or External
AS91491	Media Studies	Demonstrate understanding of the meaning of a media text through different readings	3	I
AS91493 (UE Lit)	Media Studies	Demonstrate understanding of a relationship between a media genre and society	4	E
AS91494	Media Studies	Produce a design for a media product that meets the requirements of a brief	4	I
AS91495	Media Studies	Produce a media product to meet the requirements of a brief	6	I

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026.**

MUSIC 13MUS NCEA Level 3

Prerequisite (What should I have already done?)

You should have been learning the same instrument or singing for a minimum of 4 years (either through the itinerant scheme or outside school) and have Level 2 Music or approval from the Head of Music.

It is highly recommended that all performance students have either itinerant music lessons or private lessons on your chosen instrument or voice.

Who could tell me more?

Ms Shone - HOD Music

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

- How to improve your performance as a soloist and in a group
- To further develop your composition skills and arrangement of music.
- How to analyse music whilst considering its context in the history of Music.
- How to Research a Music topic .

Course enhancement costs

\$20 NCEA Level 2 Workbook Cost (college)

\$75 Instrument hire cost (if required).

\$50 Membership per ensemble group (maximum \$100) (college)

This course leads to:

Tertiary Education

Whilst at least one external is compulsory, the other standards can be chosen to best suit the student.

AS	Title	Credits	Internal or External
AS91416	Perform two programmes of music as a featured soloist	8	I
AS91418	Demonstrate ensemble skills by performing two substantial pieces as a member of a group	4	I
AS91419	Communicate musical intention of composing three original pieces of music	8	I
AS91417	Perform a programme of music as a featured soloist on a second instrument	4	I
AS91421	Demonstrate understanding of harmonic and tonal conventions in a range of music scores	4	E
AS91424	Create two arrangements for an ensemble	4	I
AS91425	Research a music topic (UE LIT)	6	I
AS 91849	Compose three original songs that express imaginative thinking.	8	I
AS 91423	Examine the influence of context on a substantial music work.	4	E

AS = Achievement Standard

This is only an indication of the assessments that may be covered in the course. This is an individualised program. Final details will be given at the beginning of 2026.

PHYSICAL EDUCATION STUDIES (PHYSICAL EXERCISE SCIENCE)

NCEA Level 3 13PES

Prerequisite (What should I have already done?)

16 credits at Level 2 Physical Education Studies. **Must have achieved AS91328** (2.2 “Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills”). HOD discretion or 14 credits in Level 2 English

Who could tell me more?

Mr Bali – TIC of 13PES, Mr James - HOD Health and Physical Education

This course is assessed using:



Achievement standards



Unit Standards

This course is:



Internally assessed

What will I learn?

- Participate in a week long camp at and around the Ruapehu area, activities involve caving, white water rafting, high ropes, snowboarding/skiing, mountaineering and more.
- How to critically evaluate self and others in the performance sport of Netball.
- Evaluate physical activity experiences including an 8-week well-being programme (methods & principles of training, exercise physiology) which includes F45, BFT, Les Mills and Hot Yoga,
- How to appraise your own performance of a sporting skill and develop a plan for improvement (biomechanics, motor skill learning, anatomy),
- Analyse issues of safety management while on camp.

Course enhancement costs

\$170

This cost covers the 8-week professional netball coaching and student workbooks and 8-week lifelong well-being experiences (college)

\$620

Outdoor Education camp (college)

This course leads to:

Tertiary Physical Education courses and careers in health science, fitness, recreation, outdoor pursuits, teaching, coaching, event management.

AS/US	Domain	Title	Credits	Internal or External
AS91499	Physical Education	Analyse a physical skill performed by self or others	3	I
AS91501	Physical Education	Demonstrate quality performance of a physical activity in an applied setting	4	I
AS91498	Physical Education	Evaluate physical activity experiences to devise strategies for lifelong wellbeing	4	I
AS91504	Physical Education	Analyse issues in safety management for outdoor activity to devise safety management strategies	3	I

ACHIEVEMENT STANDARD TOTAL CREDITS: 14

US28516	Outdoor Recreation	Prepare for, participate in, and evaluate an outdoor experience as a member of a group	15	I
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UNIT STANDARD TOTAL CREDITS: 15

This is only an indication of the assessments that may be covered in the course. To be confirmed in 2026.

PHYSICS 13PHY

NCEA Level 3

Prerequisite (What should I have already done?)

- Level 2 Physics – a Merit grade in either the Mechanics or Electricity Achievement Standards are required. Also an Achieved grade in all the other Level 2 standards is desirable.
- Level 2 Mathematics should have been successfully completed. The study of Level 3 Calculus is an advantage and for those considering Scholarship, this is a necessity.

Who could tell me more?

Mr Williamson - HOD Science, Mr Johnson or Mrs Sullivan

This course is assessed using:



Achievement Standards

This course is:



Internally assessed



Externally assessed

What will I learn?

- Wave systems
- Mechanics
- Electricity
- Modern Physics

Course enhancement costs

\$30 Workbook (Office Max)
\$29 Education Perfect (college)

This course leads to:

Tertiary study involving Physics. For example, Civil Engineering, Mechanical Engineering, Electrical Engineering Medicine and Physiotherapy

AS	Domain	Title	Credits	Internal or External
AS91523	Physics	Demonstrate understanding of wave systems	4	E
AS91524	Physics	Demonstrate understanding of mechanical systems	6	E
AS91526	Physics	Demonstrate understanding of electrical systems	6	E
AS91525	Physics	Demonstrate understanding of modern physics	3	I

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026.**

TECHNOLOGY – DESIGN AND VISUAL COMMUNICATION (Graphics)

NCEA Level 3 13DVC

Prerequisite (What should I have already done?)

Level 2 DVC

Who could tell me more?

Mrs Rehu - HoD of Technology or Mr Weijermars

This course is assessed using:

☒ Achievement Standards

This course is:

☒ Internally assessed

☒ Externally assessed

What will I learn?

This course is for students who have an interest in design using drawing and modelling media (including computer aided design CAD) to find innovative solutions to architectural, environmental, technological, engineering, media and technical illustration opportunities. Students will learn to use design and drawing standards, applying presentation and the use of graphic media to units of work. Units of work are presented in the form of a portfolio, researching information related to a given need or opportunities and presenting a solution in the form of drawings, models and products.

Course enhancement costs

\$50 Materials (college)

This course leads to:

- Architectural and industrial design
- Environmental and media design
- Product and packaging design
- Drafting and computer aided design (CAD)

AS	Domain	Title	Credits	Internal or External
AS91627	Design & Visual Communication	Initiate design ideas through exploration	4	E
AS91628	Design & Visual Communication	Develop a visual presentation that exhibits a design outcome to an audience	6	I
AS91630	Design & Visual Communication	Resolve a product design through graphic practice	6	I

AS = Achievement Standard

This is only an indication of the assessments that may be covered in the course. Final details will be given at the beginning of 2026.

TECHNOLOGY – FASHION AND DESIGN 13FAD

NCEA Level 3

Prerequisite (What should I have already done?)

Level 1 or 2 Technology, Art or DVC are an advantage but not essential.
It would also be an advantage to have completed any of the other Technology courses.
A passion for design, fashion, interior design, textiles and / or craft creations.

Who could tell me more?

Mrs Rehu - HOD Technology

This course is assessed using:

☒ Achievement Standards

This course is:

☒ Internally assessed
☒ Externally assessed

What will this course include?

- Creating independent fashion designs
- Fashion illustrations for male and female garments (portfolio sketches)
- Develop, implement and evaluate a one-off fashion solution for a client / target market
- Adapt, modify, create pattern pieces from commercial or own pattern
- Choose and explain the best techniques and processes to use in the design and construction of your chosen garment

Course enhancement costs

\$110.00 Materials (college) - includes fashion entry into chosen fashion / sustainable arts competition

Students will also be responsible for supplying their own patterns and fabric during this course.

The opportunity to visit Wellington in September to attend the Wearable Arts Show and Massey University will be offered. This will be dependent on interest and numbers. Further information regarding the itinerary and costs will be confirmed in Term 1 2026.

This course leads to:

Tertiary study at MIT, AUT, Massey University (Wellington), Otago University, Whitecliffs School of Design, SewTech (Manukau), Wintec (Fashion Design)

AS	Domain	Title	Credits	Internal or External
AS91611 3.4	Generic Technology	Develop a prototype considering fitness for purpose in the broadest sense	6	I
AS91626 3.26	Generic Technology	Draft a pattern to interpret a design for a garment	6	I
AS91613 (UELitW) 3.6	Generic Technology	Demonstrate understanding of material development	4	E

AS = Achievement Standard

This is only an indication of the assessments that may be covered in the course. Final details will be given at the beginning of 2026.

TECHNOLOGY – FOOD TECHNOLOGY- 13FAH NCEA Level 3

Prerequisite (What should I have already done?)

An keen interest in food design, product development and nutrition is expected. You must have studied in the Technology learning area at Level 1 or Level 2. The Technology Standards require knowledge of the Sciences – Chemistry and/or Physics, and Mathematics.

Who could tell me more?

Mrs Rehu - HOD Technology

This course is assessed using:



Achievement Standards

This course is:



Internally assessed

What will I learn?

Food Technology: The development of a planned food product from ideation, concepts, testing & trialling, prototyping and situating the outcome will be expected. Research of this will be evident throughout the online portfolio development.

What are the course enhancement costs?

\$160

Materials (college) - includes a ½ day field trip or entry into a regional culinary competition

This course leads to: Technology Foods at Massey University (Palmerston North), Food Science degree at Auckland / Waikato / Otago University, MIT, AUT, Otago Polytechnic – Culinary Arts Degree.

AS	Title	Credits	Internal or External
AS91643	Implement complex procedures to process a specified product	4	I
AS91613	Demonstrate understanding of material development	4	E
AS91608	Undertake brief development to address an issue within a determined context	4	I
AS91611	Develop a prototype considering fitness for purpose in the broadest sense	6	I

AS = Achievement Standard

This is only an indication of the assessments that may be covered in the course. Final details will be given at the beginning of 2026.

TECHNOLOGY – MULTI MATERIALS TECHNOLOGY - 13THM

NCEA Level 3

Prerequisite (What should I have already done?)

NCEA Level 2 Multi Materials Technology

Who could tell me more?

Mrs Rehu - HoD Technology or Mr Weijermars

This course is assessed using:

☒

Achievement Standards

This course is:

☒

Internally assessed

☒

Externally assessed

What will I learn?

This course builds on prior technological practice knowledge to further enhance skills for the building, construction and engineering industries. Elements of environment and industrial design including Computer Aided Design (CAD) will be introduced. Students learn to use Project Management Tools to help guide the students' project in terms of resources (people, time, materials and budget etc.).

Course enhancement costs?

\$120 Materials (college)

This course leads to:

- Engineering
- Product design
- Carpentry and Building
- Environmental and Industrial design

AS	Domain	Title	Credits	Internal or External
AS91610	Technology - Generic	Develop a conceptual design considering fitness for purpose in the broadest sense.	6	I
AS91612	Technology - Generic	Demonstrate understanding of how technological modelling supports technological development.	4	E
AS91620	Construction & Mechanical Technologies	Implement complex procedures to create an applied design for a specific product.	6	I

AS = Achievement Standard

**This is only an indication of the assessments that may be covered in the course.
Final details will be given at the beginning of 2026.**

Note: Students can choose standards up to 18 credits maximum.
1 external standard must be included.



**For more information
contact:**

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