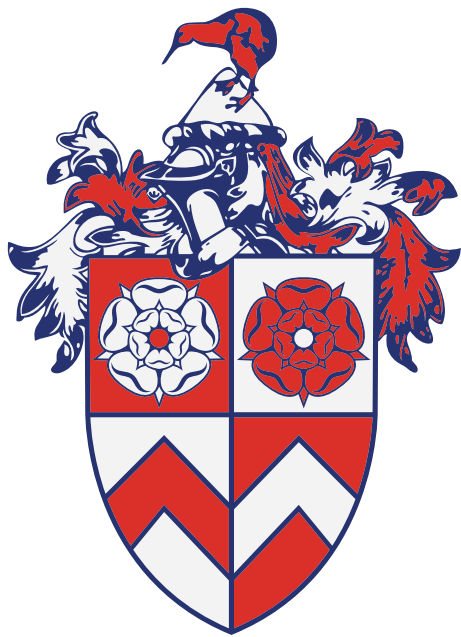




ROSEHILL COLLEGE

MĀ TĀTAU E HANGAHANGA AI TE TAIAO HIRANGA

Pārongo Akomanga Pākeke NCEA Course Information

*with additional information about
New Zealand Scholarship
and other qualifications*

2026

2026 ALPHABETICAL COURSE INDEX

Information about courses can be found on the following pages

Course	Code	Year 12 - Page	Year 13 - Page	Scholarship?
Accounting	ACC	23	23	Yes
Art Design	ARD	15	15	Yes
Art History	ARH	15	16	Yes
Automotive and Engineering	AEN	43	43	No
Biology	BIO	39	39	Yes
Business Studies	BUS	23	24	No
CAA Literacy and Numeracy	CAA	32	-	No
Chemistry	CHE	39	40	Yes
Chinese	CHI	29	29	Yes
Classical Studies	CLS	24	24	Yes
Computer Science	CSI	40	40	Yes
Dance	DAN	16	16	Yes
Design and Visual Communication	DVC	43	44	Yes
Drama	DRA	17	17	Yes
Electronics	ELN	40	41	No
English	ENG	21	21	Yes
English for Literacy	ENL	21	-	No
English for Second Language Learners	ESL	22	22	No
English for University Entrance (ESOL)	EUE	22	22	No
Extension and enrichment programmes	ILP	13	13	No
Fabrics Technology	FAB	44	44	Yes
Financial Literacy	FIN	25	-	No
Food Technology	TEF	45	45	Yes
Foundations Skills Certificate	FOUN	32	32	No
Geography	GEO	25	25	Yes
Health	HEA	35	35	Yes*
History	HIS	26	26	Yes
Hospitality & Catering	HOS	45	46	No
Information Management	IMT	41	41	No
Mathematics	MAT	-	34	No
Mathematics with Calculus	MAC	33	33	Yes
Mathematics for Numeracy	MAN	33	-	No
Mathematics with Statistics	MAS	34	34	Yes
Media Studies	MED	26	27	Yes
Music	MUS	17	18	Yes
Outdoor Education	PEO	37	37	No
Painting	PAI	18	19	Yes
Photography	PHO	19	19	Yes
Physical Education	PED	36	36	Yes*
Physics	PHY	42	42	Yes

Course	Code	Year 12 - Page	Year 13 - Page	Scholarship?
Police Studies	PST	-	38	No
Printmaking	PTM	-	20	Yes
Printmaking and Drawing	PDR	20	-	No
Samoan	SAO	29	30	Yes
Social Studies	SOC	27	27	No
Spanish	SPA	30	30	Yes
Sports Leadership	PEL	36	37	No
Te Reo Māori	MAO	31	31	Yes
Tourism	TOU	28	28	No
Trade Skills	TSK	46	46	No
Workshop Engineering	WKE	47	47	No
Vocations programmes	VOC	32	-	No

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12DAN Dance	16
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12PAI Painting	18
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12FIN Financial Literacy	25
12GEO Geography	25
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12HIS History	26
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QUALIFICATIONS OFFERED AT ROSEHILL COLLEGE

The National Certificate of Educational Achievement – NCEA

For a student to be awarded NCEA Level 2 *they must achieve:*

- ▶ 60 credits at level 2 or above; plus
- ▶ NCEA literacy and numeracy gained before January of 2024 OR 20 credits from the NCEA literacy and numeracy co-requisite OR from NZQA approved transition standards

For a student to be awarded NCEA Level 3 *they must achieve:*

- ▶ 60 credits at level 3 or above; plus
- ▶ NCEA literacy and numeracy gained before January of 2024 OR 20 credits from the NCEA literacy and numeracy co-requisite OR from NZQA approved transition standards

Achievement Standards

In many courses, student achievement is assessed through Achievement Standards, which identify the national standards students must reach. Some are internally assessed by teachers during the year and others are assessed by external examinations or portfolios at the end of the year. There are four possible grades students can be awarded for most Achievement Standards: Not Achieved, Achieved, Merit or Excellence. Each Achievement Standard is typically worth about 3–6 credits and there are between 18 and 22 credits offered in most courses.

Unit Standards

In some courses, student achievement is assessed through Unit Standards. Some courses have a mix of both Achievement Standards and Unit Standards. There are only two possible grades for most Unit Standards that students can be awarded: Not Achieved or Achieved. The credit value of Unit Standards varies much more broadly and these are all internally assessed, or assessed by external providers (e.g. MIT).

NCEA Results

In January, NZQA issues students with results through the student's NZQA login. Your New Zealand Record of Achievement (NZRoA) is an official transcript of all the New Zealand qualifications, micro-credentials and standards you've achieved, as reported by NZQA-consented education providers. Hard copies can be issued by NZQA if requested via your NZQA login.

Certificate Endorsement

If 50 credits at Excellence are gained, the NCEA level qualification will be Endorsed with Excellence.

Likewise, if 50 credits at Merit (or Merit and Excellence) are gained, the NCEA level qualification will be Endorsed with Merit.

Course Endorsement

If 14 credits at Excellence, with at least 3 credits in internally assessed standards and at least 3 credits in externally assessed standards, a course can be Endorsed with Excellence.

Likewise, if 14 credits at Merit (or Merit and Excellence), with at least 3 credits in internally assessed standards and at least 3 credits in externally assessed standards, a course can be Endorsed with Merit.

Similarly, if 14 credits at Achieved (or Achieved, Merit and Excellence), with at least 3 credits in internally assessed standards and at least 3 credits in externally assessed standards, a course can be Endorsed with Achieved.

New Zealand Scholarship

Some Level 3 courses have a [New Zealand Scholarship](#) which students can enter:

Accounting	Drama	Physics
Art History	English	Samoan
Biology	Geography	Spanish
Chemistry	Health & Physical Education	Te Reo Māori
Chinese	History	Technology (Fabrics/Foods)
Classical Studies	Mathematics with Calculus	Visual Arts (Design)
Computer Science	Mathematics with Statistics	Visual Arts (Painting)
Dance	Media Studies	Visual Arts (Photography)
Design & Visual Communication	Music	Visual Arts (Printmaking)

To enter Scholarship, students use advanced Level 3 course content and are expected to synthesise and integrate concepts. Scholarship candidates are expected to demonstrate high-level critical thinking, abstraction and generalisation, and to integrate, synthesise and apply knowledge, skills, understanding, and ideas to complex situations. The standard of achievement expected for Scholarship is very demanding. Scholarships are assessed externally at the end of each school year. Each New Zealand Scholarship assessment carries two passing grades - Scholarship (S) and Outstanding Scholarship (O).

Scholarship does not attract credits or contribute towards an NCEA qualification. It is a monetary award designed to recognise the very top students in the country. The 2024 monetary awards were:

- ▶ Premier Awards: \$10,000 a year for three years for the top 7 – 12 students in New Zealand
- ▶ Outstanding Scholar Award: \$5,000 a year for three years awarded to 40 - 60 students
- ▶ Scholarship Award in 3 or more subjects: \$2,000 a year for three years
- ▶ Top Scholar in each Scholarship subject: \$2,000 a year for three years
- ▶ Single Subject Scholarship: a one off payment of \$500.00 per subject for candidates who are awarded 1 or 2 Scholarships

Where a candidate meets the criteria for more than one award, he or she will receive only the award of the highest monetary value in most circumstances. If you are interested let your Kaitiaki/Head of House know or contact Mrs Powell.

Extramural University Study

Year 13 students may enrol extramurally in one university paper through Massey University or Waikato University. The student must have an entrance qualification for that paper. Applications for Provisional Entrance must be made by December 15th in the year prior to study. The school must endorse a student’s application. If you are interested let your Kaitiaki/Head of House know, or contact Ms Ferguson.

Trades Academy

A small number of Year 12 students will be invited to take part in the MIT Trades Academy or MHS Trades Academy. This means that students spend four days of the week at school and one day on another campus. The following programmes were offered in 2025. If you are interested let your Kaitiaki/Head of House know, or contact Ms Ferguson. More details about each programme can be found in the Trades Academy slideshow available on [Career Central](#). Update will be provided when we have confirmed offerings for 2026.

Automotive Engineering	Childcare	Horticulture	Masonry
Building and Electrical	Floristry	Hospitality	Primary Industries
Building and Plumbing	Hairdressing	Logistics	Tourism & Retail

New Zealand Certificate in Foundation Skills Level 1/Level 2

This 60 credit certificate focuses on developing skills in literacy, numeracy, and digital technology, as well as communication, problem-solving, and teamwork. The certificate provides a pathway for employment opportunities, particularly in entry-level roles where general supervision is provided. Ms Newman can provide further information. [See page 32.](#)

University Entrance

University Entrance represents the minimum entrance requirement for New Zealand universities and does not guarantee you a place at your preferred university, nor in your preferred programme. Some university programmes are limited entry and/or have additional entry requirements – make sure you find out what these are! Requirements for the University Entrance qualification include:

- ▶ Achievement of **NCEA Level 3**
- ▶ **14 credits** in each of **three** courses from the list of Approved Subjects (list below)
- ▶ **NCEA literacy and numeracy** – gained before January of 2024 OR 20 credits from the NCEA numeracy co-requisite OR NZQA approved transition standards
- ▶ **UE literacy – 10 credits** (five in Reading and five in Writing) from
 - specific Level 2 and above Achievement Standards, or specific Te Reo Māori and Te Reo Rangatira Level 2 and above standards, or
 - two specific Level 4 English for Academic Purposes Unit Standards, or
 - an academic literacy common assessment tool (CAT) at Level 3 (no credit value, run by NZQA for specific students).

You can see what courses contribute to Reading (Read) and Writing (Write) in the course tables and refer to [NZQA’s current list of UE Literacy standards](#).

Approved Subjects at Rosehill College (refer to [NZQA’s current list of specific achievement standards](#))

Accounting	Mathematics
Art Design (Practical Art)	Mathematics with Calculus
Art History (History of Art)	Mathematics with Statistics
Biology	Media Studies
Business Studies	Music
Chemistry	Painting (Practical Art)
Chinese	Photography (Practical Art)
Classical Studies	Physical Education (13PED and 13PEO)
Computer Science (Digital Technologies)	Physics
Dance	Printmaking (Practical Art)
Design and Visual Communication	Samoan
Drama	Spanish
English	Social Studies
*Fabric Technology	Te Reo Māori
*Food Technology	
Geography	
Health	
History	

* Students need to undertake extension Achievement Standard/s in these courses for UE approval.

A note for University applicants - limited entry, rank scores, overseas

Applicants for limited entry programmes need to achieve the University Entrance PLUS additional requirements. Some universities rank students for entry on their 80 best credits in approved courses. Rank scores are calculated by awarding four points for Excellence, three for Merit and two for Achieved for up to 24 credits in each approved course at NCEA Level 3.

Work out your expected rank score <https://rankscorecalculator.auckland.ac.nz/>.

University prospectus with entry information are available:

[AUT](#)

[Lincoln University](#)

[Massey University](#)

[Victoria University of Wellington](#)

[University of Auckland](#)

[University of Canterbury](#)

[University of Waikato](#)

[University of Otago](#)

[Course Index](#)

If you are considering studying at an overseas university, ensure that you know what courses and other entrance criteria are required to meet their entrance qualifications and/or visa requirements.

A note for University of Auckland applicants

Please note that the University of Auckland prefers all applicants to have gained a **minimum of 17 credits in English at Level 2 or 3**. Students not gaining these credits may still apply to the University of Auckland but need to complete an academic English language course in their first year of University study.

A note for other tertiary education pathways (e.g. Polytechnics)

University Entrance may not be required if you are looking at another tertiary education pathway. Each provider will have different entry criteria, so you need to check your preferred courses carefully. Further information about other tertiary study can be found via education provider websites:

[Manukau Institute of Technology](#)

[Unitec](#)

[Wintec](#)

A note for International Students

International students applying to universities and other tertiary education providers in New Zealand on the basis of NCEA will usually need to gain University Entrance and/or meet specific literacy requirements. International students with an NCEA qualification will still need to meet any rank score or limited entry requirements and may have fees associated with enrollment. Check with your preferred institution regarding entry for International Students.

Vocational Pathways Award



Introducing six Vocational Pathways



Social & Community Services
Ratonga Pāpori,
Ratonga Hapori



Construction & Infrastructure
Te Mahi Hanga me
te Pūtoi Hangaga



Manufacturing & Technology
Te Whakanao me te
Hangarau



Primary Industries (Food & Fibre)
Ahumahi
Matua



Service Industries
Ahumahi
Ratonga



Creative Industries
Ahumahi
Auaha

Students can study towards a Vocational Pathway Award as part of their NCEA Level 2 by including standards and courses that lead to these areas. To achieve the Vocational Pathways Award you must achieve NCEA Level 2 with:

- ▶ 60 Level 2 credits come from the Recommended Standards for the Vocational Pathway
- ▶ 20 of the total Level 2 credits from Sector-related Standards for the Vocational Pathway

The Recommended Standards and Sector-related Standards must come from the same Vocational Pathway (refer [Vocational Pathways Assessment Standards](#)).

NCEA Level 1-3 to New Zealand Certificates (Level 2-Level 4)

SOCIAL & COMMUNITY SERVICES	CONSTRUCTION & INFRASTRUCTURE	MANUFACTURING & TECHNOLOGY	PRIMARY INDUSTRIES	SERVICE INDUSTRIES	CREATIVE INDUSTRIES
Air Force Officer	Boat Builder	Auto-Electrician/Technician	Animal Attendant	Accounts Officer	Accounts Officer
Community Worker	Bricklayer		Aquaculture Farmer	Aircraft Loader or Refueller	Aircraft Loader or Refueller
Customs Officer	Building Contractor	Baker	Arborist	Bank Worker/Mortgage Broker	Bank Worker/Mortgage Broker
Dental Assistant	Caretaker	Boat Builder	Building & Construction Labourer	Bartender	Bartender
Dispensing Optician	Carpenter	Chem. Production Operator	Crop Farmer	Beauty Therapist	Beauty Therapist
Emergency Management Officer	Crane Operator	Clothing Designer	Dairy Products Maker	Café/Restaurant Manager	Café/Restaurant Manager
Fire-fighter	Electrician	Clothing Pattern Maker	Dog Trainer	Chef	Chef
Health & Safety Inspector	Floor & Waller Tiler	Collision Repair Technician	Farm Worker	Cleaner	Cleaner
Health Promoter	Floor Covering Installer	Dairy Products Maker	Fencer	Contact Centre Worker	Contact Centre Worker
Immigration Officer	Landscape Gardener	Electrician	Fishery Officer	Fitness Instructor	Fitness Instructor
Legal Clerk	Line Mechanic	Food & Beverage Worker	Fishing Skipper	Flight Attendant	Flight Attendant
Library Assistant	Locksmith		Forestry & Logging Worker	Florist	Florist
Minister	Mine/Quarry Worker	Jeweller	Grounds person	Hairdresser	Hairdresser
Nanny	Painter & Decorator	Lighting Technician	Horse Trainer	Hotel Manager	Hotel Manager
Nursing Support & Carer	Plumber/Gasfitter/Drainlayer	Marine Engineer	Landscape Gardener	Legal Executive	Legal Executive
Police Officer	Property Manager	Meat/Seafood Processor	Meat/Seafood Processor	Motor Vehicle Sales	Motor Vehicle Sales
Recreation Coordinator	Roading Construction Worker	Mech. Engin. Technician	Nursery Grower/Worker	Receptionist	Receptionist
Security Officer		Plastics Technician	Ranger	Retail Manager	Retail Manager
Teacher Aide	Roofer		Winemaker	Tourism Operator	Tourism Operator
Translator	Scaffolder	Telecom. Technician	Wood Processing Worker	Truck Driver	Truck Driver
	Water Treatment Operator	Tyre Technician			
		Winemaker			
		Wood Machinist			

Diploma (Level 4-Level 6)	Anaesthetic Technician	Architectural Technician	Aircraft Maintenance Engineer	Forestry Manager	Sales & Marketing Manager	Advertising, Sales, Marketing
	Career Consultant	Civil Engineering Technician	Architectural Technician	Science Technician	Air Traffic Controller	Interior Design
	Early Childhood Teacher	Geospatial Specialist	Computer Support Technician		Office Manager	Editor
	Librarian	Interior Design	Database Administrator		Insurance Salesperson	Architectural Technician
	Medical Laboratory Technician	Property Manager	Electrical Engineering Technician		Flying Instructor	Graphic Designer
	Naturopath	Quantity Surveyor	Science Technician			Web Developer
	Paramedic	Survey Technician	Telecommunications Technician			Editor
	Psychotherapist					
	Teacher of ESOL					
	Youth Worker					
Degree	Cardiologist	Architectural Technician	Agricultural Engineer	Agricultural Consultant	Accountant	Animator
	Dentist	Civil Engineer	Architect	Biotechnologist	Aeroplane Pilot	Architectural Technician
	Education Advisor	Energy Auditor	Biomedical Engineer	Environmental Scientist	Economist	Game Developer
	Environmental Health Officer	Environmental Engineer	Chemical Engineer	Forestry Scientist	Graphic Designer	Industrial Designer
	Foreign Policy Officer	Landscape Architect	Civil Engineer	Geophysicist	Industrial Designer	Historian
	Health Services Manager	Mining Engineer	Food Technologist	Landscape Architect	Intelligence Officer	Landscape Architect
	Medical Laboratory Scientist	Naval Architect (Designer)	Forensic Scientist	Marine Biologist	Lawyer	Naval Architect
	Social Worker	Project Manager	Game Developer	Microbiologist	Meteorologist	
	Teacher (Primary/Secondary)	Surveyor	Industrial Designer	Veterinarian	Pharmacist	
	Urban/Regional Planner		Mechanical Engineer	Zoologist	Project Manager	
Post-graduate	Anaesthetist	Architect	Chemist	Agricultural Scientist	Archivist	Archivist
	Audiologist	Environmental Engineer		Geologist	Conservator	Conservator
	Judge	Mining Consultant		Horticultural Scientist	Curator	Curator
	Psychiatrist				Dietician	
	Psychologist				Medical Physicist	

SELECTING YOUR COURSES FOR 2026

The information in this handbook is designed to help you choose your courses for 2026 carefully. The courses you select are crucial for your future, so it is important that you choose the right course direction. The further you go in the senior school, the more difficult it becomes to change that direction. That is why the best advice is to *keep as broad a range of courses for as long as possible*.

ABILITY + INTEREST + OCCUPATION = COURSE CHOICE

When selecting your courses, answer these questions:

What courses do I enjoy?

Reflect on the courses you have studied already and take time to read the Course Descriptions in this information booklet or on [Career Central](#).

Will I have a good chance of success in each of these courses?

Think about your previous results to be sure that you can cope with the different demands of the courses you choose. Listen to the advice of provided by you teachers and Kaitiaki/Head of House.

What qualifications do I want to gain while I am at school?

Research thoroughly and complete a detailed pathways plan on [Career Central](#) (or Senior Planning).

What qualifications and courses do I need for tertiary study / or for the work I hope to do?

You must ensure that you consider your possible future career paths carefully.

Use [Career Central](#), access the Careers Services website on www.careers.govt.nz/ and talk with Ms Ferguson, the Careers Advisor.

Check the Entry Requirements for Year 13 courses and tertiary education courses

Do I have the prerequisites for these (and future) courses?

Course completion this year, i.e. the submission of all assessments, is a requirement for entry into Year 12 and Year 13 courses.

Year 13 selections should also check the specific Entry Requirements for tertiary education courses.

Year 12 selections should also check the specific Entry Requirements for each Year 13 course.

What does this course lead to?

Coherence about what you study in the senior years is important to develop necessary foundation knowledge and skills for future pathways.

Have I met the requirements for my current year level?

There are limited prerequisites for Level 2 programmes but some courses will be extremely challenging to pick up if you do not have any prior learning in the course area in Year 11. Make sure that you know the [Entry Requirements](#) for any Year 12 or Year 13 programmes.

Have I discussed my choices with my parent(s)/caregiver(s) and teachers - Manaakitia Mai Teacher, Course Teachers, and Kaitiaki/Head of House?

Before a course is confirmed it must be approved by your parent/caregiver, Manaakitia Mai Teacher and/or Kaitiaki/Head of House and, if entry requirements have not been met, by the relevant HoD.

It is important that you explore jobs on [Career Central](#) to check that the courses you select meet tertiary entry requirements for your areas of interest.

NCEA LITERACY & NUMERACY REQUIREMENTS

Students attending Rosehill College who did not achieve their NCEA 10 credit literacy and 10 credit numeracy requirements before January 2024, usually need to achieve NCEA Literacy and Numeracy via the 20 credit co-requisite standards specific to reading, writing and numeracy skills. These are known as the CAAs (Common Assessment Activities).

The CAAs occur as online examinations in May and September each year. The CAAs are a one-off requirement to be achieved before you can be awarded NCEA. Senior students who have not gained NCEA literacy and numeracy before commencing Level 2 or Level 3 in 2026 may be required to take [12CAA](#), [12ENL](#) or [12MAN](#) to ensure they can achieve an NCEA qualification.

You cannot take [12ENG](#) or [13ENG](#) without having achieved NCEA Literacy. You cannot take [12MAC](#), [12MAS](#), [13MAC](#), [13MAS](#) or [13MAT](#) without having achieved NCEA Numeracy.

Year Level Course Selection Advice 2026

Year 12 Students checklist

- ☐ Year 12s choose 5 courses (with two back-up options).
- ☐ To gain NCEA Level 2, students need 60 credits, plus meet NCEA literacy and numeracy requirements
- ☐ Students who have not already gained NCEA literacy and numeracy may be required to take [12CAA](#) or be placed in a particular English [12ENL](#) and/or Mathematics [12MAN](#) programme
- ☐ While English is not compulsory, students who are considering a university pathway will usually need to continue with English in Year 12. Plan your UE Literacy goals with your Kaitiaki/Head of House.
- ☐ Most Year 12 students will study courses that earn credits towards NCEA Level 2 and, in some cases, a Vocational Pathways Award, or another National Certificate.
- ☐ A number of Year 12 students will select courses at other NCEA levels, depending on previous successes and choices. Year 12 students must ensure they select courses at an appropriate level of difficulty.
- ☐ Year 12 students, who intend on going to university are advised to take four courses listed as University Entrance approved courses on [page 7](#).

Year 13 Students checklist

- ☐ Year 13 choose 5 courses (with two back-up options).
- ☐ To gain NCEA Level 3, students need 60 credits, plus meet NCEA literacy and numeracy requirements
- ☐ Students who have not already gained NCEA literacy and numeracy may be required to take [12CAA](#) or be placed in a particular English [12ENL](#) and/or Mathematics [12MAN](#) programme
- ☐ Most Year 13 students will study courses that earn credits towards NCEA Level 3 and, in some cases, another National Certificate.
- ☐ A number of Year 13 students will select courses at other year levels, depending on previous successes and choices. Year 13 students must ensure they select courses at an appropriate level of difficulty.
- ☐ Year 13 students, who intend to go to university are advised to take four courses listed as University Entrance approved courses on [page 7](#). They should also **check** that they can meet [University Entrance Literacy requirements](#).
- ☐ Some Year 13 students may consider studying towards New Zealand Scholarship – see [page 6](#) for details of the New Zealand Scholarship. Students should express their interest in sitting these external exams to course teachers at the beginning of the year.
- ☐ If you want to enrol in extramural study, you must apply this year. See Ms Ferguson or Mrs Powell.

Year Level Entry Requirements

Entry Requirements for NCEA Level 2

There are limited entry requirements for Level 2 courses. These apply to any Mathematics, English, or Languages courses (and [12HEA](#) which requires a parental waiver to be signed).

Teachers and Kaitiaki/Heads of House may recommend a course/programme to students based on a student's previous performance in Year 11 or specific learning needs.

Please note that if a student has not successfully studied a similar course before attempting it at Level 2 NCEA they may find developing content knowledge quite challenging.

Entry Requirements for NCEA Level 3

To proceed from a Level 2 course assessed by Achievement Standards to a Level 3 course assessed by Achievement Standards, students must meet the following entry requirements:

1. At course selection time students must have achieved 50% or more of the credits already assessed in the specified course at Level 2, or in their overall Level 2 programme. Heads of Departments may specify particular Achievement Standards in which a student must have gained 'Achieved' or 'Merit' in a summative assessment.
2. Enrolment for a Level 3 course will not be confirmed until after the results of the NZQA external examinations. Students who do not gain the required credits from the external examinations or meet entry requirements for Year 13 courses must gain approval from the Head of Department to enrol in the course.
3. If a student failed to meet the requirements specified in 1 or 2 above for a particular course, decisions about their entry into Level 3 courses may be reviewed in Term 4, or at re-enrolment in 2026.
4. Open Entry courses for Level 3 are available to students who do not meet entry requirements. These courses are not usually UE approved courses. Students without entry requirements for a UE approved Level 3 programme may consider a combined Level 2 and Level 3 programme.

Note: If a course is oversubscribed, preference will be given to students who have studied the course in previous year. In this case the student's previous achievement in this course may also be a deciding factor.

Entry Requirements for Foundations programme

Enrolment into the New Zealand Certificate in Foundation Skills (Level 1 or Level 2) at Rosehill College is based on academic needs and interview. Please contact our SENCo, Ms Newman, for further information.

Entry Requirements for Vocations, Gateway and Trades Academy programmes

Enrolment into a range of vocational training options at Rosehill College is based on work-readiness, career planning and interview. Please contact our Careers Adviser, Ms Ferguson or Mrs Tawhi, for further information.

Entry into extramural studies, NZ Scholarship, Te Kura or extension programmes

Enrolment into a range of academic extension or enrichment options at Rosehill College will be considered only after academic planning interviews have occurred with your Kaitiaki/Head of House.

PEOPLE TO SEE FOR COURSE ADVICE

Three very important people whom you can see for advice about your course selection here at school are your **Manaakitia Mai Teacher, Kaitiaki/Head of House** and **Ms Ferguson**, our Careers Advisor. She has information on a huge variety of careers and tertiary education courses.

Your Manaakitia Mai Teacher will have been tracking your progress, helping you set goals, and communicating your success with home. Manaakitia Mai Teachers know you well, have worked with you on [Career Central](#), and can support you in your decision-making. Come along to the Open Day (Saturday 2nd August) and/or Patapatai/Parent Teacher Interviews (Monday 4th August). If you want to find out more about a course, the following teachers can help you:

Course	Teacher
Accounting, Business Studies, Financial Literacy	Mrs Narayan
Art Design, Art History, Painting, Photography, Printmaking	Ms Sexton
Biology	Mr Stanning
Chemistry.....	Miss Poelman
Chinese	Ms Chen
Classical Studies	Miss Godkin
Computer Science, Information Management	Mr Gillon
Dance	Ms Burgess
Drama	Mr Aitchison
Design and Visual Communication	Miss Yamini
English, English for Literacy	Mr Mitic / Mrs Minton
ESOL programmes.....	Miss Aw
Foundation Skills Certificate	Ms Newman
Geography	Mr Williamson
Health	Ms Harkess
History	Miss Peneamena
Media Studies	Mrs Leith-Bringans
Music	Mr Edmonds
Mathematics, Calculus, Numeracy, Statistics.....	Mrs Tafau
Outdoor Education, Physical Education, Sports Leadership.....	Mr Rennell
Physics, Electronics	Mr Neziri
Police Studies.....	Mr Fraser
Samoan	Miss Laulala
Sciences	Mrs Duckett
Social Studies	Mrs Ziegler
Spanish	Mr Moradi
Technology - Foods, Hospitality	Ms McCown
Technology - Automotive, Engineering, Trade Skills	Mr Sewak
Technology - Fabrics.....	Ms Turketo
Te Reo Māori.....	Whaea Sylvia
Tourism	Mrs Lata
Vocations programme, Trades Academy, Gateway	Ms Ferguson / Mrs Tawhi

Course Costs

Rosehill College is part of the Government School Donations Grant Scheme.
Costs will be charged for Overnight Camps, take-home projects, and optional activities only.

NGĀ TOI / THE ARTS

Music, Performing Arts and Visual Arts

12ARD - ART DESIGN

Cost: Students wishing to take home a folio board at the end of the course will need to pay for these, at a cost of \$6. All other resources are supplied for use in class. It is recommended students have their own equipment for home use and that they check with their teacher before purchasing.

Students can select a maximum of two practical Visual Arts courses.

Course Content: The Level 2 Design course involves the generating of visual ideas in a range of media and processes. Students are encouraged to work to their strengths, whether this be through hand or digitally generated ideas. Students take inspiration from graphic or illustrative design practice and utilise a range of skills including digital drawing, illustration, typography and photography. Internally assessed work supports some briefs in the external assessment at student's discretion.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91310	Use drawing methods to apply knowledge of conventions appropriate to design	4		Internal
AS91315	Develop ideas in a related series of drawings appropriate to established design practice	4		Internal
AS91320	Produce a systematic body of work that shows understanding of art making conventions and ideas within design	12		External

This Course leads to [13ARD](#) - *please check entry requirements*

13ARD - ART DESIGN

Entry Requirement: 12 credits in 12ARD or by HoD approval.

Cost: Students wishing to take home a folio board at the end of the course will need to pay for these, at a cost of \$6.

All other resources are supplied for use in class. It is recommended students have their own equipment for home use and that they check with their teacher before purchasing.

Students can select a maximum of two practical Visual Arts courses.

Course Content: The Level 3 Design course involves the generating of visual ideas in a range of media and processes. Students are encouraged to work to their strengths whether this be through hand or digitally generated ideas. Students take inspiration from graphic or illustrative design practices and utilise a range of skills including digital drawing, illustration, typography and photography. Internally assessed work supports some briefs in the external assessment at student's discretion.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91445	Use drawing to demonstrate understanding of conventions appropriate to design	4		Internal
AS91450	Systematically clarify ideas using drawing informed by established design practice	4		Internal
AS91455	Produce a systematic body of work that integrates conventions and regenerates ideas within design practice	14		External

12ARH - ART HISTORY

Students do not need to have any practical art skill for this course.

Course Content: This course involves the study of a range of themes including 20th Century and Contemporary Art. Class work is supplemented by research, a gallery visit and some practical activities. Students may gain 16 credits from internal assessments. They may also enter one or two external standards.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91180	Examine the effects of formal elements of art works	4	Write	External
AS91181	Examine the meanings conveyed by art works	4		External
AS91183	Examine how media are used to create effects in art works	4		Internal
AS91184	Communicate understanding of an art history topic	4	Read	Internal
AS91185	Communicate a considered personal response to art works	4		Internal
AS91186	Demonstrate understanding of art works in relation to their physical environments	4		Internal

This Course leads to [13ARH](#)

13ARH - ART HISTORY

Entry Requirement: Open Entry

Course Content: Students do not need to have any practical art skill for this course. This course involves the study of a range of themes including 20th Century and Contemporary Art. Class work is supplemented by research, a gallery visit and some practical activities.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91482	Demonstrate understanding of style in art works	4	Read Write	External
AS91483	Examine how meanings are communicated through art works	4	Read	External
AS91485	Examine the impact of media and processes on art works	4	Read	Internal
AS91487	Examine the different values placed on art works	4	Read	Internal
AS91488	Examine the relationship(s) between a theory and art works	4	Read	Internal

12DAN - DANCE

Course Content: While there are no entry requirements for this class, it is highly recommended to have previously taken junior or senior dance, or have danced with a studio. Ākonga will negotiate, with the support of the teacher, the learning programme from a variety of the available standards. In taking this course ākonga need to be prepared to compose, perform and produce dance sequences both individually and as part of a group. They will learn a range of new practical dance skills, as well as develop those within their dominant genre, through increasing technique and choreographic skills. The course will include developing knowledge of dance history as students learn to critically respond to dance and interpret context. This course adds very beneficial skills to anyone looking for a practical post-school career.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91205	Choreograph a group dance to communicate an intention	4		Internal
AS91206	Choreograph a solo dance to communicate an intention	4		Internal
AS91207	Perform an ethnic or social dance to communicate understanding of the style	4		Internal
AS91208	Perform a theatre dance to communicate understanding of the dance	4		Internal
AS91210	Demonstrate understanding of a range of choreographic processes	4		Internal
AS91211	Provide an interpretation of a dance performance with supporting evidence	4		Internal

This course leads to **13DAN - *please check entry requirements***

13DAN - DANCE

Entry Requirement: At least 18 months dance education, or HoD approval

Course Content: Ākonga will negotiate, with the support of the teacher, the learning programme from a variety of the available standards. In taking this course ākonga need to be prepared to compose, perform and produce dance sequences both individually and as part of a group. They will learn a range of new practical dance skills, as well as develop those within their dominant genre, through increasing technique and choreographic skills. The course will include developing knowledge of dance history as students learn to critically respond to dance and interpret context. This course adds very beneficial skills to anyone looking for a practical post-school career.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91588	Produce a dance to realise a concept	8		Internal
AS91589	Choreograph a dance to develop and resolve ideas	4		Internal
AS91590	Perform a solo or duet	4		Internal
AS91591	Perform a group dance	4		Internal
AS91592	Perform a repertoire of contrasting dances	6		Internal
AS91593	Demonstrate understanding of dance performance practices	4		Internal
AS91594	Analyse a dance performance	4	Write	External

12DRA - DRAMA

Course Content: This course builds upon the skills introduced and explored in Years 9, 10, and 11. This course requires ākonga to create and perform in dramatic presentations. Ākonga will analyse, interpret, and perform dramatic works from various cultures and time periods. The course may also include visits to, and observation of, theatre performances outside of the classroom in order to develop critical response to Drama and Theatre. Ākonga taking this course need to work as part of a team and be prepared to complete some evening and weekend production work.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91213	Apply drama techniques in a scripted context	4	Read	Internal
AS91214	Devise and perform a drama to realise an intention	5		Internal
AS91218	Perform a substantial acting role in a scripted production	5	Read	Internal
AS91215	Discuss a drama or theatre form or period with reference to a text	4	Read	External
AS91219	Discuss drama elements, techniques, conventions and technologies within live performance	4		External

This course leads to 13DRA - *please check entry requirements*

13DRA - DRAMA

Entry Requirement: 12 credits in 12DRA or by HoD approval.

Course Content: In this UE master class of Drama, ākonga are expected to develop a portfolio of work to a level of public performance quality. Ākonga will learn a variety of modern Drama skills and techniques including that of naturalism and realism. The course will also include visits to theatre performances outside of the classroom in order to develop critical response to Drama and Theatre. Ākonga taking this course need to work as part of a team and be prepared to complete some evening and weekend production work.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91512	Interpret scripted text to integrate drama technique in performance	4	Read	Internal
AS91513	Devise and perform a drama to realise a concept	5		Internal
AS91515	Select and use complex performance skills associated with a drama form or period	4	Read	Internal
AS91517	Perform a substantial acting role in a significant production	5	Read	Internal
AS91518	Demonstrate understanding of live drama performance	4	Write	External

12MUS - MUSIC

Students must continue learning an instrument or vocal technique. Group tuition is provided at school.

Course Content: Individual student courses contain between 16 and 20 credits. Course assessment programmes are decided in consultation with and approval from Music teachers.

Student's individual course is chosen from the following standards:

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US30240	Demonstrate knowledge of taonga pūoro whanau	6		Internal
US32302	Apply knowledge of MIDI sequencing	3		Internal
US32303	Apply knowledge of a music notation application	3		Internal
AS91270	Perform two substantial pieces of music as a featured soloist	6		Internal
AS91271	Compose two substantial pieces of music	6		Internal
AS91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	4		Internal
AS91273	Devise an instrumentation for an ensemble	4		Internal
AS91274	Perform a substantial piece of music as a featured soloist on a second instrument	3		Internal
AS91275	Demonstrate aural understanding through written representation	4		External
AS91276	Demonstrate knowledge of conventions in a range of music scores	4		External
AS91278	Investigate an aspect of NZ music	4		Internal

This Course leads to 13MUS - *please check entry requirements'*

13MUS - MUSIC

Entry Requirement: Students must have experience in singing or playing an instrument and have gained at least 10 Level 2 Music credits, or have passed Grade 4 Music Performance or Music Theory. Students must continue learning an instrument or vocal technique from a tutor. (Group tuition is provided at school).

Course Content: This music course is designed for students who wish to continue in their music studies and performance, in order to gain valuable life skills; and also for those who wish to pursue a career in Music. Students further develop musical skills and build on their strengths. Individual student courses contain between 14 and 20 credits and are approved in consultation with Music teachers.

Student's individual course is chosen from the following standards:

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US30244	Demonstrate knowledge of influencing factors in the historical demise, renaissance, and revival of taonga pūoro	6		Internal
US32304	Operate a music sequencing application	4		Internal
US32305	Operate a music notation software application	4		Internal
AS91416	Perform two programmes of music as a featured soloist	8		Internal
AS91417	Perform a programme of music as a featured soloist on a second instrument	4		Internal
AS91418	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	4		Internal
AS91419	Communicate musical intention by composing three original pieces of music	8		Internal
AS91420	Integrate aural skills into written representation	4		External
AS91421	Demonstrate an understanding of harmonic and tonal conventions in a range of music scores	4		External
AS91424	Create two arrangements for an ensemble	4		Internal
AS91425	Research a music topic	6	Read	Internal
AS91849	Compose three original songs that express imaginative thinking	8		Internal

12PAI - PAINTING

Cost: Students wishing to take home a folio board at the end of the course will need to pay for these, at a cost of \$6. All other resources are supplied for use in class. It is recommended students have their own equipment for home use and that they check with their teacher before purchasing.

Students can select a maximum of two practical Visual Arts courses.

Course Content: This course is aimed at developing students' knowledge of painting techniques and methods of working, resulting in finished art works. Units of work encourage the development of an extensive workbook and a variety of artworks in drawing and painting as well as the analysis and research of artworks. Students will develop their own painting skills and explore original ideas based on contemporary art practice.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91311	Use drawing methods to apply knowledge of conventions appropriate to painting	4		Internal
AS91316	Develop ideas in a related series of drawings appropriate to established painting practice	4		Internal
AS91321	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	12		External

This Course leads to 13PAI - *please check entry requirements*

13PAI - PAINTING

Entry Requirement: 12 credits in 12PAI or HoD approval **Cost:** Students wishing to take home a folio board at the end of the course will need to pay for these, at a cost of \$6. All other resources are supplied for use in class. It is recommended students have their own equipment for home use and that they check with their teacher before purchasing.

Students can select a maximum of two practical Visual Arts courses.

Course Content: Students work through a series of practical assignments that aim to develop their observation, media, composition and stylistic skills. Students explore a wide range of ideas before selecting their own course of study. The course aims to develop a student's own painting skills and pictorial ideas, based on contemporary art practice. Work produced can also be used to create a portfolio for entry into Design and Art School.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91446	Use drawing to demonstrate understanding of conventions appropriate to painting	4		Internal
AS91451	Systematically clarify ideas using drawing informed by established painting practice	4		Internal
AS91456	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	14		External

12PHO - PHOTOGRAPHY

Students must have their own digital camera, preferably SLR, minimum 10 megapixels. A phone camera is not sufficient.

Cost: Students wishing to take home a folio board at the end of the course will need to pay for these, at a cost of \$6.

All other resources are supplied for use in class. It is recommended students have their own equipment for home use and that they check with their teacher before purchasing.

Students can select a maximum of two practical Visual Arts courses.

Course Content: This is a practical course with a strong research element, which teaches students to take quality photographs and to see the camera as an art form and as a way to express ideas. Students explore individual creativity and examine the style of contemporary photographers in self-directed study and develop their own photographic theme which is presented on two folio boards using artist models as a starting point to develop original ideas.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91312	Use drawing methods to apply knowledge of conventions appropriate to painting	4		Internal
AS91316	Develop ideas in a related series of drawings appropriate to established painting practice	4		Internal
AS91321	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	12		External

This Course leads to 13PHO - ***please check entry requirements***

13PHO - PHOTOGRAPHY

Entry Requirement: Either 12 credits in 12PHO or by HoD approval. Students must have their own manual SLR camera, with a minimum of 10 megapixels. A phone camera is not sufficient for the quality of photography required at this level.

Cost: Students wishing to take home a folio board at the end of the course will need to pay for these, at a cost of \$6. All other resources are supplied for use in class. It is recommended students have their own equipment for home use and that they check with their teacher before purchasing.

Students can select a maximum of two practical Visual Arts courses.

Course Content: This course extends and refines skills learnt in Level 2. Students complete two artist model-based assignments before developing their own subject and ideas for a three board or digital folio submission. The course aims to explore an individually selected theme through the application of particular styles of working and evidence of technical skill. The course also places a high emphasis on creativity and the use of the camera as an art form. Work produced can also be used to create a portfolio for entry into tertiary Photography and Art School courses.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91442	Analyse methods and ideas from established photography practice	4	Read	Internal
AS91447	Use drawing to demonstrate understanding of conventions appropriate to photography	4		Internal
AS91457	Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice	14		External

12PDR - PRINTMAKING AND DRAWING

Cost: Students wishing to take home a folio board at the end of the course will need to pay for these, at a cost of \$6. All other resources are supplied for use in class. It is recommended students have their own equipment for home use and that they check with their teacher before purchasing.

Students can select a maximum of two practical Visual Arts courses.

Course Content: The course involves a selection of standards in which students define their own theme in order to develop their ideas and skills through drawing and extending those ideas into printmaking. Inquiry as learning, culturally responsive teaching and learning practice are the key teaching approaches. There will be regular formative assessments and one summative assessment for each of the three standards. The focus will be on meeting all criteria through the development of practical and research work, completing two internal standards and an external folio board of prints.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91313	Use drawing methods to apply knowledge of conventions appropriate to printmaking	4		Internal
AS91318	Develop ideas in a related series of drawings appropriate to established printmaking practice	4		Internal
AS91323	Produce a systematic body of work that shows understanding of art making conventions and ideas within printmaking	12		External

This Course leads to 13PTM - *please check entry requirements*

13PTM - PRINTMAKING

Entry Requirement: Open entry. 12 credits in 12PDR or 12PAI is desirable.

Cost: Students wishing to take home a folio board at the end of the course will need to pay for these, at a cost of \$6. All other resources are supplied for use in class. It is recommended students have their own equipment for home use and that they check with their teacher before purchasing.

Course Content: In the first half of the year, students investigate a range of printing processes and drawing techniques such as etching, engraving and multi-block printing. Assignments are based on the work required to extend individual ideas. Towards the end of Term 2, students begin work on an individual theme for their three A1 folio boards. A journal is used throughout the year for assignment work, ideas and sketches. Work produced can be used for entry into tertiary Art and Design School courses.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91448	Use drawing to demonstrate understanding of conventions appropriate to printmaking	4		Internal
AS91453	Systematically clarify ideas using drawing informed by established printmaking practice	4		Internal
AS91458	Produce a systematic body of work that integrates conventions and regenerates ideas within printmaking practice	14		External

TE REO PĀKEHĀ / ENGLISH

12ENG - ENGLISH

Entry requirement: English is recommended for all students who have NCEA Literacy wish to gain University Entrance Literacy. Students can gain their 5 writing and 5 reading UE Literacy credits in this course.

Course Content: It includes a range of internal and external standards focused on developing critical thinking through literature (novels, short stories, poetry, and film), research, and both creative and formal writing. The course prepares students for Year 13 English.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91098	Analyse specified aspect(s) of studied written text(s), supported by evidence	4	Read Write	External
AS91099	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	4	Write	External
AS91100	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	4	Read Write	External
AS91101	Produce a selection of crafted and controlled writing	6	Write	Internal
AS91105	Use information literacy skills to form developed conclusion(s)	4	Read	Internal

This Course leads to **13ENG** - *please check entry requirements*

13ENG - ENGLISH

Entry requirements: 10 credits in 12ENG, which must include the achievement in AS91101 or AS91105, or Head of Faculty approval.

Course Content: The course consists of various internal and external standards which help students to develop their critical thinking skills in literature studies (novel, short stories, poetry, film), research study, and writing (creative and formal).
For those without UE Literacy, this course can help obtain this either through the Level 3 standards or, where necessary, their equivalent Level 2 standards.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91472	Respond critically to specified aspects of studied written texts supported by evidence	4	Read Write	External
AS91473	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	4	Write	External
AS91474	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	4	Read Write	External
AS91475	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	6	Write	Internal
AS91479	Develop an informed understanding of literature and/or language using critical texts	4	Read	Internal
Optional AS91476	Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas	3		Internal

12ENL - ENGLISH FOR LITERACY

Entry requirement: *This class supports NCEA Literacy attainment. Students may be placed in this class based on their Year 11 performance. **Students can gain their NCEA Literacy credits in this course.***

Course Content: This course is only for Year 12 or 13 students who have not yet achieved NCEA Level 1 Literacy. You will first focus on foundational reading and writing skills to pass the NCEA literacy co-requisite exams for Reading and Writing. Once these are achieved, you'll progress to Level 2 English standards that focus on oral presentation, text analysis and making connections. These standards are offered as individual learning programmes.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US32403	Demonstrate understanding of ideas and information in written texts	L1 - 5		External
US3405	Write texts to communicate ideas and information	L1 - 5		External
AS91102	Construct and deliver a crafted and controlled oral text	3		External
AS91104	Analyse significant connections across texts supported by evidence	4		Internal
AS91107	Analyse aspects of visual and/or oral text through close viewing and/or listening supported by evidence	4		Internal

This Course leads to **NCEA Literacy**

[Course Index](#)

ENGLISH for Speakers of Other Languages

12ESL - ENGLISH FOR SECOND LANGUAGE LEARNERS

Entry Requirement: Year 12 students with non-English speaking background and HoD ESOL approval.

Course Content: Assistance with proficiency in conversation, written grammar and further vocabulary acquisition. Level 2 ESOL Unit Standards will be offered.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US4252	Produce a personal targeted CV	2		Internal
US28001	Complete a form (EL)	5		Internal
US30980	Demonstrate understanding of a straightforward spoken texts on a familiar topic (EL)	5		Internal
US30995	Read and understand a straightforward text on a familiar topic (EL)	5		Internal

This course leads to [13ESL](#)

13ESL - ENGLISH FOR SECOND LANGUAGE LEARNERS

Entry Requirement: Year 13 students with non-English speaking background and HoD ESOL approval.

Course Content: This course provides assistance with proficiency in conversation, written grammar and further vocabulary acquisition.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US30990	Listen to and understand an English language spoken interaction in a familiar context(EL)	5		Internal
US30997	Read and understand an English language written text on a familiar topic (EL)	5		Internal
Optional US31021	Participate in a formal interview in an applied context in English	5		Internal
US31027	Deliver a developed presentation on a familiar topic in English(EL)	5		Internal

12EUE & 13EUE - ENGLISH FOR UNIVERSITY ENTRANCE (ESOL)

Entry Requirement: This is a course for ESOL students.

Course Content: This is intended to be a two year course. By successfully completing this course students will fulfil the literacy requirements for University Entrance literacy. This course only offers Level 2 standards.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US22751	Read and process information in English for academic purposes	6	Read	Internal
AS91098	Analyse specified aspect(s) of studied written text(s), supported by evidence	4	Read Write	External
AS91099	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	4	Write	External
AS91100	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	4	Read Write	External

We do offer Mathematics learning programmes to support ESOL students to achieve the NCEA Numeracy requirement - **12ESM** and **13ESM**. Entry into these programmes is through the ESOL HoD, Miss Aw.

TE TIKANGA-Ā-IWI / HUMANITIES

Business, Social Sciences and Tourism

12ACC - ACCOUNTING

Course Content: This course builds a deeper understanding of the basic concepts and provides students with competent accounting skills which allows them to confidently navigate the world of business, and to effectively prepare and analyse financial data. The course is both practical and academic and relates classroom theory to real life situations. Students will deepen their understanding of accounting as they will make use of appropriate communication tools, such as the professional accounting software package XERO and their skills to process, report and interpret information for sole proprietors that operate an accounting subsystems.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91175	Demonstrate understanding of accounting processing using accounting software	4		Internal
AS91179	Demonstrate understanding of an accounts receivable subsystem	3		Internal
AS91386	Demonstrate understanding of an inventory subsystem for an entity	3		Internal
AS91176	Prepare financial information for an entity that operates accounting subsystems	5		External
AS91177	Interpret accounting information for entities that operate accounting subsystems	4		External

This Course leads to **13ACC** - *please check entry requirements*

13ACC - ACCOUNTING

Entry Requirement: 10 credits in 12ACC or by HoD approval

Course Content: Level 3 Accounting provides decision-making opportunities using financial and non-financial information, promotes critical thinking, and develops practical competencies. It prepares students for tertiary education and a wide variety of careers. The course focuses on the processing of partnerships, companies, and manufacturing business accounts. It gives students a chance to analyse and interpret a real-life New Zealand business's annual report. Additionally, most of the Level 3 Accounting content aligns with Scholarship Accounting. There is also a field trip to Massey University for Finance Day.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91405	Demonstrate understanding of accounting for partnerships	4		Internal
AS91406	Demonstrate understanding of company financial statement preparation	5		External
AS91407	Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity	5	Read Write	Internal
AS91409	Demonstrate understanding of a job cost subsystem for an entity	4		Internal

12BUS - BUSINESS STUDIES

Course Content: Enables students to experience the realities of business through a practical approach. Classroom theory is supported through the application of knowledge in a real business setting. The significant learning of the course is that innovation and entrepreneurship lead to improved outcomes for society. The course will provide students with a good overview of business as a whole, with a particular focus on enabling students to experience the realities of business through a practical approach and enterprise. Students will learn about four business areas: marketing, finance, people management and operations. The study will also involve strategic thinking about business influences and setting up a small business.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS90843	Demonstrate understanding of the internal operations of a large business	4		External
AS90845	Apply business knowledge to a critical problem(s) in a given large business context	4		External
AS90848	Carry out, review and refine a business activity within a community context with guidance	9		Internal
AS90846	Conduct market research for a new or existing product	3		Internal

This Course leads to **13BUS** - *please check entry requirements*

13BUS - BUSINESS STUDIES

Entry Requirements: 12 credits in 12BUS or 18 credits in Financial Literacy plus 10 credits in English.

Course Content: Provides a deeper understanding of complex business issues by studying New Zealand businesses operating in a global context. Students will learn how management, leadership and decision-making can improve performance in marketing, operational, financial and human resources. Students get a chance to study agribusiness and relate to concepts of kaitiakitanga and recognise the importance of the agricultural sector in the NZ economy. The course offers a field trip to an agribusiness and opportunities to guest speakers from global businesses. The knowledge and skills gained on this course can be utilised in a huge range of business and management fields, are transferable across many areas of study and professions and can be used to manage your personal decision-making, planning and finances.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91379	Demonstrate understanding of internal factors within a business in a global context	4	Read Write	External
AS91381	Apply business knowledge to address a complex problem(s) in a given global business context	4	Read Write	External
AS91871	Analyse how a product meets market needs through innovation in the value chain	4	Read	Internal
AS91869	Analyse future proofing strategies to ensure long term viability of the business	4	Read	Internal
AS91383	Analyse future proofing strategies to ensure long term viability of the business	3	Read	Internal

12CLS - CLASSICAL STUDIES

Course Content: This course involves the study of topics relating to Classical life and culture. The topics include: Greek Mythology, Homer's Odyssey, Athenian Art and Architecture and Pompeii. It is recommended students taking Level 2 Classical Studies can write a well structured and well supported paragraph and have their NCEA Literacy.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91200	Examine ideas and values of the classical world	4	Read Write	External
Optional AS91201	Examine the significance of features of work(s) of art in the classical world	4	Read Write	External
AS91202	Examine a significant event in the classical world	4	Read	Internal
AS91204	Demonstrate understanding of the influence of aspects of the classical world on other cultures	6	Read	Internal

This Course leads to 13CLS - *please check entry requirements*

13CLS - CLASSICAL STUDIES

Entry Requirement: 10 credits in 12CLS or 12ARH including achievement of both an internal and external standard, or 12 credits in 12ENG including achievement of an external standard with HoD approval.

Course Content: This course involves the study of topics relating to Roman and Greek life and culture. The topics will include: Virgil's Aeneid, Roman Art and Architecture/Greek Vase Painting and Alexander the Great/Augustus.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91394	Analyse ideas and values of the classical world	4	Read Write	External
AS91395	Analyse the significance of a work(s) of art in the classical world (optional)	4	Read Write	External
AS91397	Demonstrate understanding of significant ideology(ies) in the classical world	6	Read	Internal
AS91398	Demonstrate understanding of the lasting influences of the classical world on other cultures across time	6	Read	Internal

12FIN - FINANCIAL LITERACY

Course Content: This course is designed to provide students with the ability to make informed judgements and decisions regarding the use and management of money. It influences how people save, borrow, invest and manage their financial affairs at different life stages. The course involves a variety of skills related to budgeting, managing, and paying off debts, and understanding credit and investment products. The course develops calculation, analytical, decision making, problem solving and interpersonal skills and prepares learners for real life financial issues.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US28092	Explain the the effect of significant life events at different life stages on personal financial income	3		Internal
US28093	Describe tertiary study funding options and potential financial consequences for future choices and responsibilities	3		Internal
US28094	Produce a household budget, set a financial goal and review and adjust the budget to achieve the goal	3		Internal
US28095	Explain personal financial savings and investment opportunities	3		Internal
US28096	Explain insurance products as financial risk management strategies for personal finances	3		Internal
US28097	Explain and select banking products and services in relation to personal finances	3		Internal

This Course leads to [13BUS](#) - *please check entry requirements*

12GEO - GEOGRAPHY

Course Content: Geography is all around us. In this course you will learn about how people affect and shape our world and how our world affects and shapes us. We will learn more about Climate Change and decide on the best way to tackle it. We will then do something about Climate Change and carry out a personal action in our community. We will go on a fieldtrip and carry out research in the field. We will also use GIS, a powerful online mapping tool used in many industries to solve a problem. You will also develop Geographic skills like mapping, graphing and resource interpretation.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS90810	Undertake a personal action, with reflection, that contributes to a sustainable future	6	Read	Internal
AS91243	Apply geography concepts and skills to demonstrate understanding of a given environment	4		External
AS91244	Conduct geographic research with guidance	5		Internal
AS91245	Explain aspects of a contemporary New Zealand geographic issue	3		Internal
AS91247	Apply spatial analysis, with guidance, to solve a geographic problem	3		Internal

This Course leads to [13GEO](#) - *please check entry requirements*

13GEO - GEOGRAPHY

Entry Requirement: 10 credits in Level 2 Geography, or English, History or Social Studies with HOD approval.

Course Content: Geography is all around us. In this course you will learn about how people affect and shape our world and how our world affects and shapes us. You will have some say in the topics depending on your interests but you will learn about what has caused a global pattern of e.g. Maritime Piracy or Coral Reefs. We will find out more about an issue related to fresh water, set to become the new gold. You will also carry out Geographic Research in the field and either learn about our coasts or tourism as a Geographic process. We will also use GIS, a powerful online mapping tool throughout the year and you can choose to solve Rosehill College's student car parking problems as an optional extra internal.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91426	Demonstrate understanding of how interacting natural processes shape a New Zealand geographic environment	4	Read Write	External
AS91430	Conduct geographic research with consultation	5		Internal
AS91431	Analyse aspects of a contemporary geographic issue	3	Read	Internal
AS91432	Analyse aspects of a geographic topic at a global scale	3	Read	Internal
AS91433	Apply spatial analysis, with consultation, to solve a geographic problem	3		Internal

12HIS - HISTORY

Course Content: In Level 2 History, students will have the opportunity to learn about leaders whose actions have had significant impacts worldwide. Through studying a variety of contexts, such as the Vietnam War, students will learn about events and decisions that have shaped New Zealand and global societies. Additional course content will be based on student choice, with potential topics including Nazi Germany or the Holocaust, Terrorism, the Salem Witch Trials and genocides. Students will continue to develop their ability to understand, process and interpret the increasingly available information. Students taking Level 2 History should have NCEA Literacy and be able to write a well structured essay using evidence like quotes and dates.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91229	Carry out a planned inquiry of an historical event, or place, of significance to New Zealanders	4	Read	Internal
AS91230	Examine an historical event, or place, of significance to New Zealanders	5	Read	Internal
AS91232	Interpret different perspectives of people in an historical event of significance to New Zealanders	5	Read	Internal
AS91233	Examine causes and consequences of a significant historical event	5	Read Write	External

This Course leads to 13HIS - *please check entry requirements*

13HIS - HISTORY

Entry Requirement: 10 credits in 12HIS, including AS91233 or by HoD approval.

Course Content: This course involves the study of two topics and their long and short term impacts; a perspectives topic which may include Atomic bombing of Hiroshima and/or the Holocaust and 19th century New Zealand Peace and War.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91434	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	5	Read	Internal
AS91435	Analyse an historical event, or place, of significance to New Zealanders	5	Read	Internal
AS91437	Analyse different perspectives of a contested event of significance to New Zealanders	5	Read	Internal
AS91438	Analyse the causes and consequences of a significant historical event	6	Read Write	External

12MED - MEDIA STUDIES

Course Content: This course dives into the exciting world of teen film and how the media industry shapes—and is shaped by—the society we live in. From cliques and coming-of-age moments to rebellion and romance, ākonga will explore how teen films reflect social values, identity, and change over time. You'll unpack narrative structures, examine the genre's evolution, and analyse what makes a teen film tick. Alongside the theory, you'll get hands-on: crafting your own media product (like a short film, music video, or documentary), experimenting with storytelling techniques, and producing content that speaks to youth culture. Students should have NCEA Literacy and confidence writing structured essays, as this course blends analytical thinking with creative production.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91249	Demonstrate understanding of narrative in media texts	4		Internal
AS91251	Demonstrate understanding of an aspect of a media genre	4	Write	External
AS91252	Produce and design a plan for a developed media product using a range of conventions	4		Internal
AS91253	Complete developed media product from a design and plan using a range of conventions	6		Internal

This Course leads to 13MED - *please check entry requirements*

13MED - MEDIA STUDIES

Entry requirement: AS91253 (Production) and AS9125 (Genre), or by HOD approval.

Course Content: This dynamic Level 3 Media Studies course builds on the skills and knowledge gained in Year 11 and Level 2 Media, challenging ākonga to think critically and creatively. Akonga will explore major developments in the media industry, with a focus on the rise of New Media, and analyse how society shapes and is reflected in the Dystopian genre. They'll craft a compelling short film script and bring their ideas to life by planning, developing, and producing their own original short film or documentary. This course supports independent thinking, research, creativity, and critical analysis, and prepares ākonga for further study in media, communication, or creative industries. This subject is a combination of theory and practical work – a commitment to both is expected. A good level of English literacy is required for success in this subject.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91493	Demonstrate understanding of a relationship between a media genre and society	4	Read Write	External
AS91494	Produce a design for a media product that meets the requirements of a brief	4		Internal
AS91495	Produce a media product to meet the requirements of a brief	6		Internal
AS91496	Demonstrate understanding of a significant development in the media	3		Internal
AS91497	Write a media text to meet the requirements of a brief	3	Write	Internal

12SOC - SOCIAL STUDIES

Course Content: In Level 2 Social Studies students will look at a variety of issues associated with how people and communities exercise their rights and uphold their responsibilities. This will include a study of poverty in New Zealand and taking direct action to tackle the issue working with the local food bank. We also examine the treatment of women and how conflict can arise from different cultural beliefs and ideas about women's role in society. It is highly recommended that students have NCEA Literacy, have research skills and be able to write a well structured essay using evidence.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91281	Describe how cultural conflict(s) can be addressed	4		External
AS91279	Demonstrate understanding of conflict(s) arising from different cultural beliefs and ideas	4		External
AS91280	Conduct a reflective social inquiry	5	Read	Internal
AS91283	Describe a social action that enables communities and/or nations to meet responsibilities and exercise rights	4	Read	Internal
AS91282	Describe personal involvement in a social action related to rights and responsibilities	5		Internal

This Course leads to **13SOC - *please check entry requirements***

13SOC - SOCIAL STUDIES

Entry Requirement: 12 credits from 12SOC including AS91280 and an external, or by HoD approval.

Course Content: In Level 3, Social Studies students will look at a variety of issues and associated policy decisions and how these have impacted on society. Students will choose their own areas of interest for the 3 internal standards. This will entail researching a contemporary social issue, describing the work a group or person has done in this area to change policy, and actively taking action themselves to attempt to effect policy change in their chosen area. The external focus is an examination of the ideologies of feminism and patriarchy and how they have shaped the lives of men and women in New Zealand society.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91597	Conduct a critical social inquiry	6	Read	Internal
AS91598	Demonstrate understanding of how ideologies shape society	4	Read Write	External
AS91596	Demonstrate understanding of ideological responses to an issue	4	Read Write	Internal
AS91599	Examine personal involvement in a social action(s) that aims to influence policy change(s)	6	Read	Internal
AS91600	Examine a campaign of social action(s) to influence policy change(s)	4	Read	Internal

12TOU - TOURISM

Course Content: Year 12 Tourism is designed for students planning a career in the tourism industry in mind. Students learn the basics of the tourism industry including the knowledge and skills required for employment and an understanding of the work roles available. Students will look at New Zealand and global tourist destinations. There will be further insight on the needs and characteristics of tourists. Students will also learn to analyse the impacts of the tourism industry.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US24727	Describe and compare the impacts of tourism on the environment	3		Internal
US24729	Demonstrate knowledge of world tourist destinations	4		Internal
US24728	Demonstrate knowledge of work roles in tourism	3		Internal
US24731	Demonstrate knowledge of destination Aotearoa New Zealand	4		Internal
US24732	Demonstrate knowledge of tourist characteristics and needs	3		Internal

This Course leads to 13TOU - *please check entry requirements*

13TOU - TOURISM

Entry Requirements: Open entry. 10 credits in 12TOU, Business Studies, Classical Studies, English, Geography, History, or Social Studies is desirable.

Course Content: The course provides a strong foundation for those interested in pursuing careers in the travel and tourism sector. This course provides an in-depth exploration of tourism within New Zealand and the Pacific region. Students will gain skills in providing travel information to visitors. Students will explore New Zealand and Pacific Island countries as tourist destinations, learning to identify suppliers used by the travel industry to book travel products in these regions. Students will develop comprehensive knowledge of tourism destinations, enhancing their ability to support and advise travelers effectively.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US3727	Demonstrate knowledge of Pacific Island countries as visitor destinations	5		Internal
US18212	Demonstrate knowledge of New Zealand as a tourist destination	8		Internal
US18228	Demonstrate knowledge of specific New Zealand regions as tourist destinations	8		Internal

NGĀ REO / LANGUAGES

12CHI - CHINESE

Course Content: Students learn to communicate information, ideas and opinions through increasingly complex and varied texts. They learn to explore the views of others, as well as to develop and share personal perspectives. Topics such as future careers, social interactions, the study of China, as well as a film study are frequent topics. Within the parameters of these topics, students analyse and explore the Mandarin language intertwined with Chinese history and geography.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
Optional AS91109	Interact using spoken Chinese to share information and justify ideas and opinions in different situations	5		Internal
AS91110	Give a spoken presentation in Chinese that communicates information, ideas and opinions	4		Internal
AS91111	Demonstrate understanding of a variety of written and/or visual Chinese text(s) on familiar matters	5		External
AS91112	Write a variety of text types in Chinese to convey information, ideas, and opinions in genuine contexts	5		Internal

This Course leads to **13CHI** - *please check entry requirements*

13CHI - CHINESE

Entry Requirement: 9 credits in Level 2 Chinese or with HoD approval.

Course Content: Students learn to use the Chinese language variably and effectively to express and justify their own ideas and opinions and support or challenge those of others. They also learn to interpret and respond critically to texts, to engage in sustained interactions and produce extended text. The course includes the study of literature and film as well as media, current events and global issues. Within the parameters of these topics, students analyse and explore the Chinese language intertwined with Chinese history and geography.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
Optional AS91535	Interact clearly using spoken Chinese to explore and justify varied ideas and perspectives in different situations	6		Internal
AS91534	Give a clear spoken presentation in Chinese that communicates a critical response to stimulus material	3		Internal
AS91536	Demonstrate understanding of a variety of extended written and/or visual Chinese texts	5		External
AS91537	Write a variety of text types in Chinese to explore and justify varied ideas and perspectives	5		Internal

12SAO - SAMOAN

Course Content: Students learn to communicate information, ideas and opinions through increasingly complex and varied texts. They learn to explore the views of others, as well as to develop and share personal perspectives. Topics such as future careers, social interactions, the study of Samoa, as well as a film study are frequent topics. Within the parameters of these topics, students analyse and explore the Samoan language intertwined with Samoan history and geography.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91144	Interact using spoken Samoan to share information and justify ideas and opinions in different situations	5		Internal
AS91145	Give a spoken presentation in Samoan that communicates information, ideas and opinions	4		Internal
AS91143	Demonstrate understanding of a variety of spoken Samoan text(s) on familiar matters	5		External
AS91147	Write a variety of text types in Samoan to convey information, ideas, and opinions in genuine contexts	5		Internal

This Course leads to **13SAO** - *please check entry requirements*

13SAO - SAMOAN

Entry Requirement: 9 credits in Level 2 Samoan or with HoD approval.

Course Content: Students learn to use the Samoan language variably and effectively to express and justify their own ideas and opinions and support or challenge those of others. They also learn to interpret and respond critically to texts, to engage in sustained interactions and produce extended text. The course includes the study of literature and film as well as media, current events and global issues. Within the parameters of these topics, students analyse and explore the Samoan language intertwined with Samoan history and geography.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91565	Interact clearly using spoken Samoan to explore and justify varied ideas and perspectives in different situations	6		Internal
AS91564	Give a clear spoken presentation in Samoan that communicates a critical response to stimulus material	3		Internal
AS91566	Demonstrate understanding of a variety of extended written and/or visual Samoan texts	5		External
AS91567	Write a variety of text types in Samoan to explore and justify varied ideas and perspectives	5		Internal

12SPA - SPANISH

Course Content: Students learn to communicate information, ideas and opinions through increasingly complex and varied texts. They learn to explore the views of others, as well as to develop and share personal perspectives. Topics such as future careers, social interactions, the study of Spanish speaking countries, as well as a film study are frequent topics. Within the parameters of these topics, students analyse and explore the Spanish language intertwined with Hispanic history and geography.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
Optional AS91149	Interact using spoken Spanish to share information and justify ideas and opinions in different situations	5		Internal
AS91150	Give a spoken presentation in Spanish that communicates information, ideas and opinions	4		Internal
AS91148	Demonstrate understanding of a variety of spoken Spanish texts on familiar matters	5		External
AS91151	Demonstrate understanding of a variety of written and/or visual Spanish text(s) on familiar matters	5		External
AS91152	Write a variety of text types in Spanish to convey information, ideas, and opinions in genuine contexts	5		Internal

This Course leads to 13SPA - *please check entry requirements*

13SPA - SPANISH

Entry Requirement: 9 credits in 12SPA or by HoD approval.

Course Content: Students learn to use the Spanish language variably and effectively to express and justify their own ideas and opinions and support or challenge those of others. They also learn to interpret and respond critically to texts, to engage in sustained interactions and produce extended text. The course includes the study of literature and film as well as media, current events and global issues. Within the parameters of these topics, students analyse and explore the Spanish language intertwined with Hispanic history and geography. Students work throughout the year on at least one internal standard and up to three external preparations.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91568	Demonstrate understanding of a variety of extended spoken Spanish texts	5		External
AS91596	Give a clear spoken presentation in Spanish that communicates a critical response to stimulus material	3		Internal
Optional AS91570	Interact clearly using spoken Spanish to explore and justify varied ideas and perspectives in different situations	6		Internal
AS91571	Demonstrate understanding of a variety of extended written and/or visual Spanish texts	5		External
AS91572	Write a variety of text types in clear Spanish to explore and justify varied ideas and perspectives	5		Internal

TE REO MĀORI

12MAO - TE REO MĀORI

Course Content: In this course students are increasingly confident in using a range of strategies to learn Te Reo Māori at curriculum level 7. Te Reo will be used to communicate with others in a range of Māori kaupapa contexts. Students will be required to attend two compulsory NCEA Te Reo Wānanga sessions each term. Reo wānanga will be held at the Wharenuī Moemoeā, and are offered as extra support to assist the development of second language acquisition for second language learners. The wānanga run from 3.30pm-6pm. Dates of wānanga will be set in the new year. Involvement in Kapa Haka Programme is strongly recommended.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
Optional AS91284	Whakarongo kia mōhio ki te reo o te ao torotoro	4		Internal
AS91285	Kōrero kia whakamahi i te reo o te ao torotoro	6		Internal
Optional AS91286	Pānui kia mōhio ki te reo o te ao torotoro	6	Read	External
AS91287	Tuhi i te reo o te ao torotoro	6	Write	External
AS91288	Waihanga tuhinga auaha, i te reo o te ao torotoro	6	Write	Internal

This Course leads to **13MAO** - *please check entry requirements*

13MAO - TE REO MĀORI

Entry Requirement: 10 credits 12MAO or HoF approval for students without previous experience.

Course Content: This course follows on from Level 2 Te Reo Māori and students are increasingly confident in using a range of strategies to learn Te Reo Māori at Level 8. They learn how to communicate with others in a range of Māori kaupapa contexts. Students will be required to attend 2 compulsory NCEA Te Reo Wānanga sessions each term. Reo wānanga will be held at the Wharenuī Moemoeā and are offered as extra support to assist the development of second language acquisition for second language learners. The wānanga run from 3.30pm-6pm and the dates of wānanga will be set in the new year.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91650	Whakarongo kia mōhio ki te reo Māori o te ao whānui	4		Internal
AS91651	Kōrero kia whakamahi i te reo Māori o te ao whānui	6		Internal
Optional AS91652	Pānui kia mōhio ki te reo Māori o te ao whānui	6	Read	External
Optional AS91653	Tuhi i te reo Māori o te ao whānui	6	Write	External
AS91654	Waihanga tuhinga whai take i te reo Māori o te ao whānui	6	Write	Internal

LEARNER SUPPORT & CAREERS EDUCATION

12FOUN & 13FOUN - FOUNDATIONS

Entry Requirement: Please see your Kaitaki/Head of House to arrange testing and an interview.

Course Content: The Foundation Skills Programme (NZ Certificate in Foundation Skills) helps you build confidence and practical skills for everyday life, further study, or work. It is a 60 credit *alternative qualification* to NCEA. You'll improve reading, writing, maths, and digital skills in real-life contexts, while also developing teamwork, leadership, and goal-setting abilities. Delivered in a supportive, hands-on environment grounded in Te Tiriti o Waitangi, the course leads to an NZQA qualification and a pathway to employment or vocational training. *Invitation only.*

12CAA - LITERACY AND NUMERACY

Entry Requirement: Students who have not met NCEA Literacy and/or Numeracy requirements.

Course Content: This course targets the foundational Literacy and Numeracy skills required to gain NCEA. Credits can only be gained at NCEA Level 1. It teaches you how to approach the Common Assessment Activity examinations. This course is necessary if you have not yet achieved NCEA Literacy or Numeracy.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US32403	Demonstrate understanding of ideas and information in written texts	5		External
US32405	Write texts to communicate ideas and information	5		External
US32406	Apply mathematics and statistics in a range of everyday situations	10		External

12VOC - VOCATIONS

Entry Requirement: Year 13 students who have not achieved Level 2 NCEA.
Entry is based on an interview. Please contact **Ms Ferguson** or **Mrs Tawhi**, for further information.

This is a programme designed to support Year 13 students to develop the necessary skills for future employment. The course aims to ensure students leave school with Level 2 NCEA and are work-ready. There are 45 credits available and part of this programme includes work-placement and short courses arranged for specific needs. The Vocations programme is part of a range of opportunities at Rosehill College developing work-readiness and career management skills. These include: Trades Academy, Gateway, and short courses.
Speak to Ms Ferguson or Mrs Tawhi to see what may meet your needs.

PĀNGARAU / MATHEMATICS

12MAC - MATHEMATICS WITH CALCULUS

Course Content: This course relies heavily on Algebra skills and the ability to solve word problems using mathematical knowledge. It is not a course for students who have struggled at Year 11. It is strongly recommended that students have NCEA Numeracy and have achieved in either 1.2 Internal or 1.4 External at Level 1 to be able to have success in this course.

Students should purchase the external Walker Books, and have a calculator.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91257	Apply graphical methods in solving problems	4		Internal
AS91261	Apply algebraic methods in solving problems	4		External
AS91262	Apply calculus methods in solving problems	5		External
AS91269	Apply systems of equations in solving problems	2		Internal
AS91259	Apply trigonometric relationships in solving problems	3		Internal

This Course leads to 13MAC, 13MAT, 13MAS - *please check entry requirements*

13MAC - MATHEMATICS WITH CALCULUS

Entry Requirement: Students who have achieved AS91262: Calculus and AS91261: Algebra, or HoF approval.

Course Content: This course contains the more theoretical aspects of Mathematics with particular emphasis on Calculus. Physics students are recommended to also take Calculus. All three externals are prescribed for this course, and they are a prerequisite for some university Engineering degrees.

Students should purchase all External Walker Booklets, and it is highly recommended that they have a graphical calculator.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91577	Apply the algebra of complex numbers in solving problems	5		External
AS91578	Apply differentiation methods in solving problems	6		External
AS91579	Apply integration methods in solving problems	6		External
AS91587	Apply systems of simultaneous equations in solving problems	3		Internal
AS91574	Apply linear programming methods in solving problems	3		Internal

12MAN - MATHEMATICS FOR NUMERACY

This class supports NCEA Numeracy attainment. Students may be placed in this class based on their Year 11 performance
Students can gain their NCEA Numeracy credits in this course.

Course Content: This course has been designed to support students that need to attain CAA and or numeracy credits (using the current standards until 2027). The course covers the Statistics and Probability internals at Level 2. As well as standards in Geometry and Algebra internals at Level 2.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US32406	Apply mathematics and statistics in a range of everyday situations	L1-10		External
AS91495	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	L1-5		Internal
AS91263	Design a questionnaire	3		Internal
AS91260	Apply network methods in solving problems	2		Internal
AS91265	Conduct an experiment to investigate a situation using statistical methods	3		Internal
AS91259	Apply trigonometric relationships in solving problems	3		Internal

This Course leads to NCEA Numeracy

12MAS - MATHEMATICS WITH STATISTICS

Note: Students taking 12MAS will not have the entry requirements for Year 13 Mathematics with Calculus.

Course Content: This course in particular covers the Statistics and Probability internal and external Level 2 standards. This programme lays down the foundation skills and has been designed to support Statistics at Level 3.

Students should purchase the Walker External Books.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91263	Design a questionnaire	3		Internal
AS91264	Use statistical methods to make an inference	4		Internal
AS91265	Conduct an experiment to investigate a situation using statistical methods	3		Internal
AS91267	Apply probability methods in solving problems	4		External
AS91268	Investigate a situation involving elements of chance using a simulation	2		Internal

This Course leads to 13MAS or 13MAT - *please check entry requirements*

13MAS - MATHEMATICS WITH STATISTICS

Entry Requirement: Students who have achieved AS91265: Probability achieved AS91264/AS91259, or HOF approval.

Course Content: This course covers statistical procedures and extends NCEA Level 2 statistical knowledge. Students will have the opportunity to attain a domain endorsement in Statistics at Level 3.

Students should purchase the external Walker books.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91580	Investigate time series data	4		Internal
AS91581	Investigate bivariate measurement data	4		Internal
AS91582	Use statistical methods to make a formal inference	4		Internal
AS91585	Apply probability concepts in solving problems	4		External

13MAT - MATHEMATICS

Entry Requirement: Some Level 2 statistics standards, or by HoD Approval.

Course Content: This is a mixture of Mathematics and Statistics Standards and is aimed at students who want to achieve Level 3 Mathematics. Students need to thoroughly check this course will meet future needs.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91574	Apply linear programming methods in solving problems	3		Internal
AS91576	Use critical path analysis in solving problems	2		Internal
AS91580	Investigate time series data	4		Internal
AS91581	Investigate bivariate measurement data	4		Internal
AS91582	Use statistical methods to make a formal inference	4		Internal

AKORANGA KOIRI ME HAUORA / PHYSICAL EDUCATION and HEALTH

NOTES AND RESTRICTIONS:

- 12PED cannot be taken with 12PEO
- 13PED cannot be taken with 13PEO
- Students at Level 3 who are taking Police Studies can only take one other Physical Education course
- Health Education can be taken in combination with a Physical Education course or on its own

12HEA - HEALTH EDUCATION

Entry Requirement: Parents and students must sign an acknowledgment that they recognise this course tackles sensitive Health issues and that the student will fully participate in the programme as outlined.

Course Content: This course builds on knowledge from Year 11 Health Education. Students will examine adolescent issues and the possible short and long-term consequences on their wellbeing. The course also looks at the concept of resilience and an individual's ability to manage change. Students will also examine issues surrounding gender identity, sexuality identity and their relation to social justice. A major topic is based around critical action where the students develop, implement and evaluate a plan to enhance hauora/wellbeing of students in the school or in the community.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91235	Analyse an adolescent health issue	5		External
AS91236	Evaluate factors that influence people's ability to manage change	5		Internal
AS91237	Take action to enhance an aspect of people's wellbeing within the school or wider community	5		Internal
AS91239	Analyse issues related to sexuality and gender to develop strategies for addressing the issues	5		Internal
AS91582	Use statistical methods to make a formal inference	4		Internal

This Course leads to 13HEA - *please check entry requirements*

13HEA - HEALTH EDUCATION

Entry Requirement: 10 credits from 12HEA, including 5 credits from the external, or by HoD approval.

Course Content: Health Education at Level 3 builds on the knowledge gained in Level 2. This course focuses on analysing current societal issues impacting New Zealand and as well as international health issues affecting specific populations. During this course students will analyse a health issue that is current in New Zealand's society as well as analysing a current international health issue. Students will also examine a contemporary dilemma and/or ethical issue in relation to wellbeing as well as evaluating different health practices used to treat and manage common health conditions.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91461	Analyse a New Zealand health issue	5	Read	Internal
AS91462	Analyse an international health issue	5	Read Write	External
AS91463	Evaluate health practices currently used in New Zealand	5	Read	Internal
AS91464	Analyse a contemporary ethical issue in relation to wellbeing	4	Read	Internal

12PED - PHYSICAL EDUCATION

Course Content: Students will utilise social responsibility and leadership skills to develop learning for self and others in a physical environment. Principles of anatomy, biomechanics and skill development are investigated and used to increase performance in Badminton. The sociological significance of a major sporting event is also explored. Students will have the opportunity to showcase their physical capabilities in the game of Touch Rugby and Badminton.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91328	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	5		Internal
AS91330	Perform a physical activity in an applied setting	4		Internal
AS91334	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	3		Internal
AS91336	Analyse group processes in physical activity	3		Internal
AS91327	Examine the role and significance of physical activity in the lives of young people in New Zealand	3		Internal

This Course leads to 13PED - *please check entry requirements*

13PED - PHYSICAL EDUCATION

Entry Requirement: 12 credits from 12PED or by HoD approval.

Course Content: This is an academic course where theory and principles learned in 12PED Physical Education are put into practice. They will appraise performance and evaluate a programme for physical improvement. They will also demonstrate performance in a physical challenge and examine a current physical activity, event or trend impacting on New Zealand society.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91498	Evaluate physical activity experiences to devise strategies for lifelong wellbeing	4		Internal
AS91499	Analyse a physical skill performed by self or others	3		Internal
AS91500	Evaluate the effectiveness of a performance improvement programme	4	Read	Internal
AS91501	Demonstrate quality performance of a physical activity in an applied setting	4		Internal
AS91502	Examine a current physical activity event, trend, or issue and its impact on New Zealand society	4	Read	Internal

12PEL - SPORTS LEADERSHIP

Course Content: This course allows students to identify and enhance their potential in the sport and recreation arena by increased understanding and knowledge. Aspects covered include how to plan, and officiate a sporting event, understanding of anatomical functions and terms, and the development of personal skills through adventure based learning. This course leads to Year 13 Sports leadership. Students who participate in this course can go on to traineeships, or further training, in the sports, leisure and community services. It can lead toward Nationally Accredited Courses and Certification.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US467	Demonstrate personal and social development through participation in adventure based learning	3		Internal
US31388	Carry out pre event preparation and apply rules of the sport while officiating sport events	10		Internal
US21649	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	3		Internal
US22770	Demonstrate knowledge of sports coaching, the coaching environment, and sport participants' needs	4		Internal

This Course leads to 13PEL - *please check entry requirements*

13PEL - SPORTS LEADERSHIP

Entry Requirement: 8 credits from 12PEL or by HoD approval.

Course Content: This course uses sport as an excellent vehicle for learning many of the skills required in other areas of education and indeed life. In particular the focus will be through “Sport Leadership”, students may gain confidence, learn about winning and losing, develop goal setting and learning strategies, develop communication skills, move outside their comfort zone and develop management strategies.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US21414	Plan and run a recreation activity	4		Internal
US22768	Conduct and review a beginner level coaching session	4		Internal
US22771	Plan a beginner level coaching session for sport participants	6		Internal
US31675	Demonstrate knowledge of the role and responsibilities of a coach and of coaching beginner level sport participants	7		Internal

12PEO - OUTDOOR EDUCATION

Note: Students are selected to take this course based on performance in 11PEHP/11PEAD.

Camp Cost: The cost for 2025 was \$395.

Course Content: Students will develop their practical skills in outdoor pursuits. Group processes, leadership and safety management strategies will be applied during the year. Students will also examine their planning and implementation of these plans in a challenging context.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91330	Perform a physical activity in an applied setting	4		Internal
AS91332	Evaluate leadership strategies that contribute to the effective functioning of a group	4		Internal
AS91333	Analyse the application of risk management strategies to a challenging outdoor activity	3		Internal
AS91334	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	3		Internal
AS91335	Examine the implementation and outcome(s) of a physical activity event or opportunity	3		Internal
AS91336	Analyse group processes in physical activity	3		Internal

This Course leads to 13PEO - *please check entry requirements*

13PEO - OUTDOOR EDUCATION

Entry Requirement: 12 credits in 12PEO or by HoD approval. This course will be limited to 20 students.

Selection will be based on performance in the Level 2 Physical Education Achievement Standards.

Overnight Camp Cost: The cost for 2025 was \$985.

Course Content: This is an academic course where the theory and principles learned in 12PEO are put into practice. Students will evaluate their outdoor education experiences and devise strategies for lifelong wellbeing. Safety management and its impact on New Zealand society will be investigated and students will also develop safety management strategies for an expedition. Leadership skills will be developed while participating in the outdoors.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91498	Evaluate physical activity experiences to devise strategies for lifelong wellbeing	4		Internal
AS91501	Demonstrate quality performance of a physical activity in an applied setting	4		Internal
AS91502	Examine a current physical activity event, trend, or issue and its impact on New Zealand society	4	Read	Internal
AS91504	Analyse issues in safety management for outdoor activity to devise safety management strategies	3	Read	Internal
US32844	Apply knowledge of group processes and evaluate personal contribution to group performance in an outdoor activity	3		Internal

13PST - POLICE STUDIES

Note: The AS91501 is also assessed in 13PED. Students who are in both these courses will only be able to gain these credits once. We are limited to only one class so if the course is oversubscribed the teacher and Senior Leadership team will select the students for the programme based on students' pathways and engagement at school.

Course Content: The New Zealand Police have developed an innovative and creative initiative to support the transition of Year 13 students into a career in New Zealand Police. This secondary school Police course aims to provide students with a common base (foundational) level understanding of the knowledge, skills, attributes and attitudes associated with the Police and Policing, and potentially other agencies, in Aotearoa New Zealand. In addition to this, the course will provide an opportunity for students to explore the physical and leadership requirements of a police officer.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US4251	Plan a career pathway	3		Internal
US1296	Conduct informal interviews	3		Internal
US1297	Conduct a formal interview	5		Internal
US1307	Speak to a known audience in a predictable situation	3		Internal
US9681	Contribute within a team or group which has an objective	3		Internal
US11097	Listen actively to gain information in an interactive situation	3		Internal
AS91501	Demonstrate quality performance of a physical activity in an applied setting	4		Internal

PŪTAIAO / SCIENCES

12BIO - BIOLOGY

Course Content: This course offers a comprehensive study of biological concepts, from fundamental principles to complex systems. The course focuses on the processes of life and the mechanisms by which organisms, of a wide variety, sustain themselves. The laboratory activities are an essential component of this course. These give students the opportunity to experience ‘hands-on’ biology and develop a sense of the ‘real life’ biology that exists all around us.

The main areas of study are: Cell Processes, Ecology, Genetic Variation and Change and Applied Biological Techniques.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91153	Carry out a practical investigation in a biology context, with supervision	4		Internal
AS91155	Demonstrate understanding of adaptation of plants or animals to their way of life	3		Internal
AS91157	Demonstrate understanding of genetic variation and change	4	Write	External
AS91158	Investigate a pattern in an ecological community	4		Internal
AS91159	Demonstrate understanding of gene expression	4		External

This Course leads to 13BIO - *please check entry requirements*

13BIO - BIOLOGY

Entry Requirement: 11 credits in 12BIO, including AS91157, or by HoD approval.

Course Content: This course emphasises the important biological issues for humans including aspects of human impact on other life forms and the influence of the environment on the behaviour and evolution of organisms, including humans. Students undertake research activities and an investigation into the ecological niche of an organism and its relationship to its environment as internal assessments. The main areas of study are: General Evolutionary Theory, Human Biological and Cultural Evolution, Animal or Plant behaviour investigation, Contemporary Biological Issues and Homeostasis.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91601	Carry out a practical investigation in a biological context, with guidance	4		Internal
AS91602	Integrate biological knowledge to develop an informed response to a socio-scientific issue	3	Read	Internal
AS91604	Demonstrate understanding of how an animal maintains a stable internal environment	3	Read	Internal
AS91605	Demonstrate understanding of evolutionary processes leading to speciation	4	Read Write	External
AS91606	Demonstrate understanding of trends in human evolution	4	Read Write	External

12CHE - CHEMISTRY

Course Content: This course offers students a comprehensive study of the field of Chemistry. The extensive practical component provides students with the opportunity to develop the essential skills of Chemistry and gain greater understanding by investigating chemical phenomena. The main areas of study are: Structure and Bonding in Substances, Organic Chemistry, Principles of Chemical Reactivity.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91910	Carry out a practical investigation on a consumer product using quantitative analysis	4		Internal
AS91163	Demonstrate understanding of the chemistry used in the development of current technology	3		Internal
AS91164	Demonstrate understanding of bonding, structure, properties and energy changes	5		External
AS91165	Demonstrate understanding of the properties of selected organic compounds	4		External
AS91167	Demonstrate understanding of oxidation - reduction	3		Internal

This Course leads to 13CHE - *please check entry requirements*

13CHE - CHEMISTRY

Entry requirement: 10 credits in 12CHE including AS91164 and AS91165.

Course Content: This course builds upon the knowledge and skills acquired in the previous year to extend the student's understanding of chemical phenomena. The main areas of study are: Spectroscopy, Properties of Particles and Thermochemical Principles, Organic Chemistry, and Oxidation-reduction processes.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91388	Demonstrate understanding of spectroscopic data in chemistry	3		Internal
AS91389	Demonstrate understanding of the chemical processes in the world around us	3	Read Write	Internal
AS91390	Demonstrate understanding of thermochemical principles and the properties of particles and substances	5		External
AS91391	Demonstrate understanding of the properties of organic compounds	5		External
AS91393	Demonstrate understanding of oxidation- reduction processes	3		Internal

12CSI - COMPUTER SCIENCE

Course Content: This is an advanced technical course that will take an indepth look at advanced applications, Coding WebPages and Computer Programming.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91891	Apply conventions to develop a design for a digital technologies outcome	3		Internal
AS91893	Use advanced techniques to develop a digital media outcome	4		Internal
AS91896	Use advanced programming techniques to develop a computer program	6		Internal
AS91897	Use advanced processes to develop a digital technologies outcome	6		Internal

This Course leads to 13CSI - *please check entry requirements*

13CSI - COMPUTER SCIENCE

Entry Requirement: AS91893 or AS91896 or by HoD approval.

Course Content: This course is designed for students with a proven aptitude for computing, who are likely to pursue further studies in Computer Science at tertiary level. Advanced applications and advanced website design form the basis of the course.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91900	Conduct a critical inquiry to propose a digital technologies outcome	6		Internal
AS91901	Apply user experience methodologies to develop a design for a digital technologies outcome	3		Internal
AS91903	Use complex techniques to develop a digital media outcome	4		Internal
AS91907	Use complex processes to develop a digital technologies outcome	6		Internal

12ELN - ELECTRONICS

Course Content: This course progressively develops electronics skills used in the electronics industry. All prerequisite theory is covered, although the emphasis is on practical work. Basic circuits are covered, culminating in the design and construction of printed circuit boards (PCBs) and building a project on the PCB. Hands-on experience is an important part of this course.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US18239	Knowledge of circuit concepts and measurements for electronics	5		Internal
US18240	Demonstrate knowledge of basic Electronic components	5		Internal
US18242	Construct a simple printed circuit	3		Internal
US18243	Construct simple electronic circuits from a supplied circuit schematic	6		Internal

This Course leads to 13ELN - *please check entry requirements*

13ELN - ELECTRONICS

Entry Requirement: 10 credits from 12ELN or by HoD approval.

Course Content: This course will enrich students' understanding of Physics and Electronics concepts. It is intended for students who are interested to pursue their career as electronics technicians or work in an electronics related/ICT industry. Students will develop their knowledge and skills in electronics to enable them to design circuits, programme using microcontrollers and make prototypes of products. The skills you will learn include: basic circuitry, measurements and calculations, PCB design and construction skills, circuit design involving both discrete components and integrated circuits and programming. This course also gives you an understanding of procedures, processes, and teamwork applied in a typical electronics design and hi-tech company.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US9221	Demonstrate knowledge of the development of an electronic product	3		Internal
US26119	Construct and describe the performance of a programmable circuit	4		Internal
US26120	Describe and construct circuits to demonstrate the operation and properties of electronic devices	3		Internal
US26122	Demonstrate knowledge of and build circuits using digital electronic devices that interface with ADC and DAC functions	3		Internal
US26123	Demonstrate knowledge of logic circuit functions and their applications	3		Internal

12IMT - INFORMATION MANAGEMENT

Course Content: A wide range of computer software will be used to enable students to acquire skills in touch keyboarding, word-processing, health and safety, spread sheeting, general computer knowledge and computer security, graphics and layout. Document and storage management skills, including current business communication methods, will be used to promote current business practice.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US29769	Use the main features and functions of a word processing application for a purpose	4		Internal
US29771	Use the main features and functions of a presentation application for a purpose	3		Internal
US29781	Use the internet and common digital devices and software to gather information and connect with other users and devices	7		Internal
US29782	Demonstrate knowledge of computing hardware, software and terminology to select digital tools for specified purposes	5		Internal

This Course leads to 13IMT - *please check entry requirements*

13IMT - INFORMATION MANAGEMENT

Entry Requirement: Success in 12IMT or by HoD approval.

Course Content: This course advances Word Processing and Keyboarding techniques for formatting, display and layout, and graphics, for business applications. Business communications skills, report writing and composition, are developed through expanded use of computer software applications and research.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US29789	Use a presentation application to produce an interactive multimedia presentation	3		Internal
US29792	Use a desktop publishing application to produce documents	4		Internal
US29796	Collaborate effectively with others in a digital environment	7		Internal
US32003	Create and customise business documents	6		Internal

12PHY - PHYSICS

Course Content: In this course, some of the exciting applications of physics studied include: the use of radiation in medicine, electrical circuits in cars and the home, electricity generation by windmills, bungee-jumping, rips at surf beaches and automobile crash design. Practical work is an important part of the course. The main areas of study are: mechanics, electricity, atomic and nuclear physics, light and waves.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91168	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	4		Internal
AS91171	Demonstrate understanding of mechanics	6		External
AS91172	Demonstrate understanding of atomic and nuclear physics	3		Internal
AS91173	Demonstrate understanding of electricity and electromagnetism	6		External

This Course leads to 13PHY - *please check entry requirements*

13PHY - PHYSICS

Entry requirement: 10 credits in 12PHY and 10 credits in 12MAC / 12MAS, or HoD approval.

Course Content: This course builds on concepts established in Level 2 Physics. It will enable students to develop the techniques required to carry out a physics investigation, identify and analyse a trend and explain physics phenomena in a given situation. Some interesting aspects of the course are understanding the safety features in a car, maximum safe speed of a vehicle around a corner, space shuttle motion, expanding universe, timing circuits in a circuit, uses of transformers and inductors in everyday life. The main areas of study are: Translational and Rotational motion, Simple Harmonic motion, Waves, Electricity and Magnetism, Modern Physics.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91521	Carry out practical investigation to test a physics theory relating to two variables in a non-linear relationship	4		Internal
AS91525	Demonstrate understanding of Modern Physics	3		Internal
AS91524	Demonstrate understanding of mechanical systems	6		External
AS91523	Demonstrate understanding of wave systems	4		External
AS91526	Demonstrate understanding of electrical systems	6		External

HANGARAU / TECHNOLOGY

NOTES AND RESTRICTIONS:

- Year 12 students can take 12DVC and a maximum of two other Technology courses. Exceptions can be made only in consultation with the Head of House.
- MIT Trades Academy enrolment may restrict access to school-based Technology courses. Confirm with the Head of House.
- Year 13 students aiming for University Entrance should limit Technology courses. Check with the Head of House before finalising courses.
- Safety glasses and shoes are not compulsory but strongly recommended for workshop Health & Safety.

12AEN - AUTOMOTIVE AND ENGINEERING

Course Content: This course introduces students to the core skills of automotive engineering, with a focus on fundamental workshop practices and engineering processes rather than motor mechanics or vehicle servicing. Students will complete a range of Level 2 NZQA Unit Standards, including work with hand tools, measuring and marking out materials, performing engineering operations, and understanding key workshop safety protocols. The course is ideal for students considering a future in automotive engineering, fabrication, or general mechanical trades. A basic level of confidence using hand tools and workshop equipment is expected, and prior knowledge of health and safety procedures is strongly recommended. This course can lead toward future national trades certifications.

Standards are currently under review as we update our assessments and external providers.
Students who complete the course will gain 18 credits at Level 2.

This Course leads to: 13AEN or 13WKE - *please check entry requirements*

13AEN - AUTOMOTIVE AND ENGINEERING

Entry Requirement: 12 credits from 12AEN or 12WKE or by HOD approval.

Course Content: Students will study basic automotive construction, design and fabrication of chassis for Go-Kart or Bucket Racers, machining of components for project go-karts or bucket racers, brakes, engines and panel work, trialing of prototypes. Completion of both practical and theoretical work is required in order to gain the credits on offer.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91611	Develop a prototype considering fitness for purpose in the broadest sense	6		Internal
AS91620	Implement complex procedures to integrate parts using resistant materials to make a specified product	6		Internal
AS91643	Implement complex procedures to process a specified product	6		Internal

12DVC - DESIGN AND VISUAL COMMUNICATION

Course Content: This course strengthens and develops foundational design and visual communication skills, guiding students through more advanced projects across four key areas: Environmental Design, Technological Design, Media Design, and Graphical Communication. Using the Technology Design Process as the core framework, students will explore real-world design problems and develop creative solutions through multi-medium approaches. They will engage in in-depth research, generate and refine design ideas, and effectively communicate their concepts through sketching, rendering, digital tools, and technical drawing techniques. This course is ideal for students looking to deepen their creative and analytical thinking skills in preparation for further study.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91337	Use visual communication techniques to generate design ideas	3		External
AS91341	Develop a spatial design through graphics practice	6		Internal
AS91342	Develop a product design through graphics practice	6		Internal
AS91343	Use visual communication techniques to compose a presentation of a design	3		Internal

This Course leads to 13DVC - *please check entry requirements*

13DVC - DESIGN AND VISUAL COMMUNICATION

Entry Requirement: 12 credits from 12DVC or by HoD approval.

Course Content: This course challenges students to independently initiate and develop a design project that responds to the specific needs of a client. Students work within one or more of the following design contexts: architectural or environmental design, engineering or technological design, and media or technical illustration. With a strong focus on design idea exploration, students generate and refine creative concepts that lead to high-quality spatial or product design outcomes. The course builds essential skills in visual communication through freehand sketching, instrumental drawing, and digital tools such as CAD and rendering software. Students also explore design processes that mirror real-world practice, incorporating client consultation, site analysis, and consideration of environmental and functional factors. Ideal for students interested in architecture, building design, or other tertiary design pathways, providing a foundation for further study in university-level design, engineering, or creative technology fields.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91627	Initiate design ideas through exploration	4		External
AS91629	Resolve a spatial design through graphics practice	6		Internal
AS91630	Resolve a product design through graphics practice	6		Internal
AS91619	Demonstrate understanding of the application of a technical area to a specific field	4		Internal

12FAB - FABRIC TECHNOLOGY

Course Content: For students with sewing, fabric, and garment construction experience, this course offers hands-on learning in practical design and advanced techniques. Students explore fashion trends, create original designs meeting both design specifications and stakeholder needs. Creativity is central, with opportunities to make garments using suitable fabrics, innovative methods, and varied sewing techniques. Students build skills in design briefs, stakeholder consultation, research, and evaluation. This course supports pathways into tertiary study, apprenticeships, and the creative industries.

Some standards are optional, or may be integrated and the course outline is subject to change due to demand, special circumstances or student literacy needs.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91356	Develop a conceptual design for an outcome	6		Internal
AS91357	Undertake effective development to make and trial a prototype	6		Internal
AS91345	Implement advanced procedures using textile materials to make a specified product with special features	6		Internal
AS91350	Make advanced adaptations to a pattern to change the structural and style features of a design	4		Internal
*AS91358	Demonstrate understanding of how technological modelling supports risk management	4		External
*US6692	Prepare and construct a leisure garment	5		Internal

This Course leads to [13FAB](#) - *please check entry requirements*

13FAB - FABRIC TECHNOLOGY

Entry Requirement: 10 credits from 12FAB or by HoD approval only.

Course Content: This course is suitable for students with prior sewing experience, fabric knowledge, and garment construction. Offering a rich, hands-on learning experience grounded in practical design and garment construction. Students explore fashion trends, develop original design ideas, and gain knowledge of advanced construction techniques, meeting design specifications and stakeholder needs. Students have the opportunity to design and make garments by selecting suitable fabrics, applying innovative production methods, and experimenting with sewing techniques & processes to develop unique outcomes. Students build their understanding of design briefs, stakeholder consultation, research, and project evaluation. Supports pathways into tertiary study, apprenticeships, and creative industries.

Some standards are optional, or may be integrated, and the course outline is subject to change due to demand, skill level, special circumstances or student literacy requirements.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91610	Develop a conceptual design considering fitness for purpose in the broadest sense	6		Internal
AS91621	Implement advanced procedures using textile materials to make a specified product	6		Internal
AS91626	Draft a pattern to interpret a design for a garment	6		Internal
Optional AS91612	Demonstrate understanding of how technological modelling supports technological development and implementation	4	Write	External

12TEF - FOOD TECHNOLOGY

Course Content: This course will give students the opportunity to study product outcomes following the design process. This course will give students the opportunity to study Fair Trade products and the purpose of product development considering sustainable choices of product outcomes and marketing. Students will experience planning and development of Café style products and analyse their fitness for purpose using the design process. An end user will be much needed for project outcome refinements. Project brief will guide the requirements of the standard. This course is designed for students more likely to pursue tertiary study at University and requires a high level of essay writing skills, research skills, prior knowledge of the technology design process. It has less practical components than Year 12 Hospitality.

Students may be required to bring some ingredients depending on allergies or religious reasons.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91354	Undertake brief development to address an issue	4		Internal
AS91357	Undertake effective development to make and trial a prototype	6		Internal
AS91361	Demonstrate understanding of sociocultural factors and how competing priorities are managed in technology	4		Internal
AS91359	Demonstrate understanding of the role of material evaluation in product development	4		Internal

This Course leads to [13TEF](#) or [13HOS](#) - *please check entry requirements*

13TEF - FOOD TECHNOLOGY

Entry Requirement: 10 credits in 12TEF.

Course Content: This course will give students the opportunity to use technological practice to study developments in food availability, choice, new product development, packaging and marketing. Students will develop their own brief and create innovative solutions to meet the brief. They may also get a one-on-one chance to work with professional Food Technologists and Sensory Analysts to gather data to refine their ideas. Companies such as Fonterra and Vini may get involved to engage and to help refine product specifications. Integrated into the programme is a Home Economics Standard that will enable students to understand the importance of nutritional knowledge vs the marketing of food products.

Students may be requested to source ingredients depending on the brief of the project, religious and allergy reasons.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91466	Undertake a brief development to address an issue within a determined context	5	Read	Internal
AS91468	Analyse a food related ethical dilemma for New Zealand society	5	Read	Internal
AS91611	Develop a prototype considering fitness for purpose in the broadest sense	6		Internal
AS91612	Demonstrate understanding of how technological modelling supports technological development and implementation	4	Write	External

12HOS - HOSPITALITY

Course Content: In this course students will develop knowledge and skills associated with the Hospitality Industry. The course will include the study of preparation, presentation and service of restaurant standard meals. All meals prepared are assessed against the criteria set by industry standards. The project of serving an à la carte menu is a major objective for the programme.

Students may not be able to negotiate and substitute for any ingredient based on religious or allergy reasons.

A discussion with the HOD prior to entry in this program is advisable.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US167	Practice food safety methods in a food business	4		Internal
US13272	Prepare food items by baking	2		Internal
US13276	Prepare and cook food by grilling in a commercial kitchen	2		Internal
US13280	Prepare fruit and vegetable cuts	2		Internal
US13281	Prepare and present basic sandwiches for service	2		Internal
US13283	Prepare and present salads for service	2		Internal
US13285	Handle and maintain knives in a commercial kitchen	2		Internal

This Course leads to [13HOS](#) - *please check entry requirements*

13HOS - HOSPITALITY AND CATERING

Entry Requirement: 10 credits in 12HOS including US167.

Course Content: Designed for students pursuing a career in food service, catering, or hospitality. The course covers NZQA Unit Standards in food preparation, service, and workplace operations. Students gain hands-on experience in both kitchen and front-of-house settings, including event-based service tasks. The course builds confidence, communication, and professional skills for employment or further training. It supports pathways to roles such as chef, restaurant manager, or other hospitality and service industry positions.

Students may not be able to negotiate and substitute for any ingredient based on religious or allergy reasons.

A discussion with the HOD prior to entry in this program is advisable.

Standards are currently under review as we update our assessments and external providers.
Students who complete the course will gain 16 credits at Level 3.

12TSK - TRADE SKILLS

Course Content: This course is designed for students interested in pursuing a career in a wide range of trades, including building, construction, plumbing, roofing, gas fitting, painting and decorating, infrastructure, flooring, and joinery. It provides a solid introduction to the technical skills and workplace practices needed for success in the trades sector. Students gain hands-on experience by constructing a variety of community-directed products and projects, developing a practical understanding of tools, materials, and construction processes. The course promotes teamwork, problem-solving, and self-management in a real-world context. Students are expected to actively engage in both practical and theory-based learning. It is recommended that they enter the course with an understanding of personal safety, workshop behaviour, and tool handling. Literacy skills will also be developed through the interpretation of plans, safety documentation, and project planning. This course provides a strong foundation for apprenticeships, pre-trade programmes, or continued study in construction and infrastructure industries. It supports progression to Level 3 Tradeskills or specialised trade pathways, and contributes toward nationally recognised qualifications.

Additional or replacement standards may be offered that are tailored to meet student outcomes and school-based projects.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US12927	Identify, select, maintain and use portable hand tools for BCATS projects	6		Internal
US12932	Construct timber garden furniture as BCATS projects	8		Internal
US24350	Identify, select, maintain and use portable power tools for BCATS projects	6		Internal
US24354	Demonstrate knowledge of health and safety legislation and apply safe working practices in a BCATS environment	4		Internal
US31812	Construct a BCATS project	6		Internal

This Course leads to [13TSK](#) - *please check entry requirements*

13TSK - TRADE SKILLS

Entry Requirement: This course requires a basic level of skills in use of hand tools and portable machines and it is recommended that students have basic knowledge of personal, workshop and tool safety.

Course Content: This builds upon from the course completed in 12TSK. Students who participate in this course gain skills and knowledge from being involved in the making of a variety of primarily wood based products. They will be well prepared to go on to apprenticeships, or further trade training, in a variety of areas including: building, construction, plumbing, drainlaying, roofing, gasfitting, painting and decorating, infrastructure, flooring and joinery.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US29678	Demonstrate knowledge of, select and use materials for a stage 3 BCATs Project	4		Internal
US29677	Follow safe workplace practices and contribute to a health and safety culture in a BCATs environment	2		Internal
US29680	Communicate and work collaboratively in a Stage 3 BCATS project	5		Internal
US29682	Select, use, and maintain tools, equipment, and machinery for a Stage 3 BCATS project	4		Internal
US29684	Undertake a stage 3 BCATs Project	12		Internal

12WKE - WORKSHOP ENGINEERING

Course Content: A hands-on engineering course where students build projects from working drawings using industry tools and techniques. It develops foundational knowledge and workshop skills transferable across engineering and trade pathways. Students are expected to self-manage, follow technical instructions, and keep accurate records of their work with materials, tools, and processes. Key skills include safe practices, precise measurement and marking, and correct tool use. A high level of focus, responsibility, and prior safety knowledge is recommended. Literacy and research skills are used for interpreting plans and documenting progress. The course prepares students for vocational training, apprenticeships, or further study in engineering, fabrication, and mechanical trades.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US2396	Demonstrate and apply knowledge of the selection, use, and care of portable hand held engineering hand tools	4		Internal
US32055	Demonstrate knowledge of and apply good work practices when performing simple fabrication operations in MaPS environment	7		Internal
US32053	Demonstrate knowledge of and apply good work practices when performing machining operations in MaPs environment	7		Internal

This Course leads to [13WKE](#) and [13AEN](#)- *please check entry requirements*

13WKE - WORKSHOP ENGINEERING

Entry Requirement: 10 credits from 12WKE or by HoD approval.

Course Content: This course continues to build students' knowledge of problem solving and engineering practice. Students will study design and fabrication for the purpose of creating projects of their own design. This is a challenging course that offers skills and conceptual design application appropriate for students going into engineering fabrication as well as engineering design. Completion of both practical and theoretical work is required in order to gain the credits on offer.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US32054	Produce components by performing engineering machining operations in a MaPS environment	7		Internal
US32056	Perform fabrication operations in MaPs environment	7		Internal
US32052	Demonstrate knowledge of and produce development drawings and patterns for three- dimensional objects in MaPS environment	4		Internal