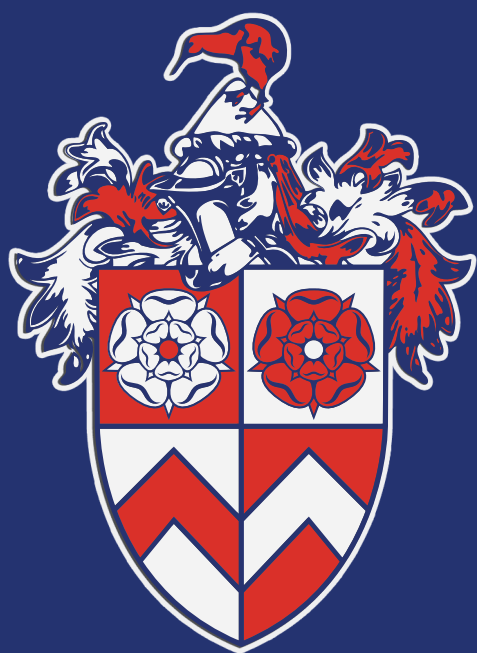




ROSEHILL COLLEGE

MĀ TĀTAU E HANGAHANGA AI TE TAIAO HIRANGA

Pārongo Akomanga Pākeke NCEA Course Information

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

2027

2027 ALPHABETICAL COURSE INDEX

Information about courses can be found on the following pages

COURSE	CODE	NCEA LEVEL 2	NCEA LEVEL 3	SCHOLARSHIP?
Accounting	ACC	22	25	Yes
Art Design	ARD	14	17	Yes
Art History	ARH	14	17	Yes
Automotive and Engineering	AEN	41	43	No
Biology	BIO	38	39	Yes
Business Studies	BUS	22	25	No
CAA Literacy and Numeracy	CAA	31	-	No
Chemistry	CHE	38	40	Yes
Chinese	CHI	28	29	Yes
Classical Studies	CLS	23	26	Yes
Computer Science	CSI	38	40	Yes
Dance	DAN	15	17	Yes
Drama	DRA	15	18	Yes
English	ENG	20	20	Yes
English for Literacy	ENL	20	-	No
English for Second Language Learners	ESL	21	21	No
English for University Entrance (ESOL)	EUE	21	21	No
Fabrics Technology	FAB	41	44	Yes
Financial Literacy	FIN	23	-	No
Food Technology	TEF	42	44	Yes
Foundations Skills Certificate	FOUN	31	31	No
Geography	GEO	23	26	Yes
Health	HEA	34	35	Yes*

COURSE	CODE	NCEA LEVEL 2	NCEA LEVEL 3	SCHOLARSHIP?
History	HIS	24	26	Yes
Hospitality & Catering	HOS	42	44	No
Information Management	IMT	39	40	No
LEAP Psychology	PSY	31	-	Yes
Mathematics	MAT	32	33	No
Mathematics with Calculus	MAC	32	33	Yes
Mathematics with Statistics	MAS	32	33	Yes
Media Studies	MED	24	27	Yes
Music	MUS	15	18	Yes
Outdoor Education	PEO	35	36	No
Painting	PAI	16	19	Yes*
Photography	PHO	16	19	Yes
Physical Education	PED	34	36	Yes*
Physics	PHY	39	40	Yes
Police Studies	PST	-	37	No
Printmaking	PTM	-	19	Yes
Printmaking and Drawing	PDR	16	-	No
Samoan	SAO	28	29	Yes
Social Studies	SOC	24	27	No
Spanish	SPA	28	29	Yes
Spatial & Product Design	SPD	42	45	Yes
Sports Leadership	PEL	35	36	No
Te Reo Māori	MAO	30	30	Yes
Tourism	TOU	25	27	No
Trade Skills	TSK	43	45	No
Workshop Engineering	WKE	43	45	No
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12CLS Classical Studies	23
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12GEO Geography	23
12HIS History	24
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12SOC Social Studies	24
12TOU Tourism	25
13ACC Accounting	25
13BUS Business Studies	25
13CLS Classical Studies	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
- ▶ 20 credits from the NCEA literacy and numeracy co-requisite (CAA) **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
- ▶ 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	English	Painting (Visual Arts)
Art Design (Visual Arts)	Fabric Technology	Photography (Visual Arts)
Art History	Food Technology	Physics
Biology	Geography	Printmaking (Visual Arts)
Chemistry	Health & Physical Education	Psychology
Chinese	History	Samoan
Classical Studies	Mathematics with Calculus	Spanish
Computer Science	Mathematics with Statistics	Spatial & Product Design
Dance	Media Studies	Te Reo Māori
Drama	Music	

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 and is paid to support enrollment at a New Zealand tertiary institution. The amount awarded ranges from a one-off \$500 payment for a single subject award to \$10,000 per year for up to 3 years for Premier Award winners.

If you are interested in Scholarship studies you should let your Kaitiaki/Head of House know and begin preparing in Year 12.

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 15 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 Trades Academy. This means that students spend four days of the week at school and one day on another campus. If you are interested let your Kaitiaki/Head of House know, or contact Ms Ferguson. Updates will be provided when we have confirmed offerings for 2027.

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 31.](#)

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)
- ▶ **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	English	Music
Art Design (Practical Art)	*Fabric Technology	Painting (Practical Art)
Art History (History of Art)	*Food Technology	Photography (Practical Art)
Biology	Geography	Physical Education
Business Studies	Health	Physics
Chemistry	History	Printmaking (Practical Art)
Chinese	Mathematics	Samoan
Classical Studies	Mathematics with Calculus	Spanish
Computer Science	Mathematics with Statistics	Social Studies
Dance	Media Studies	Te Reo Māori
Drama		

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

Vocational Pathways Award



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](#)).

You can explore further by investigating the six pathways:

Construction & Infrastructure

Manufacturing & Technology

Creative Industries

Social & Community Services

Primary Industries

Service Industries

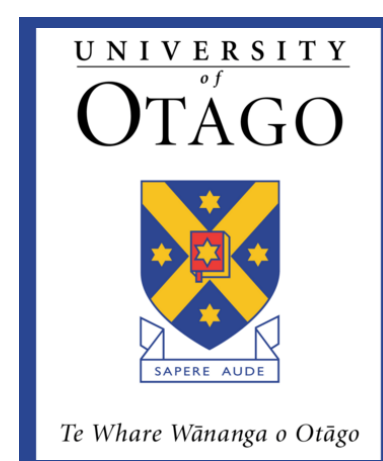
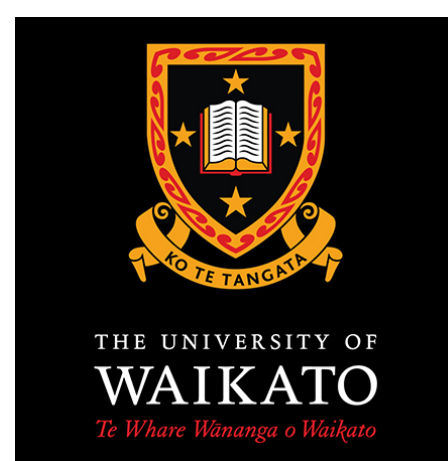
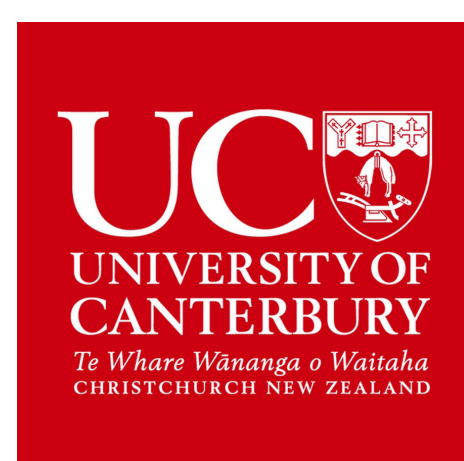
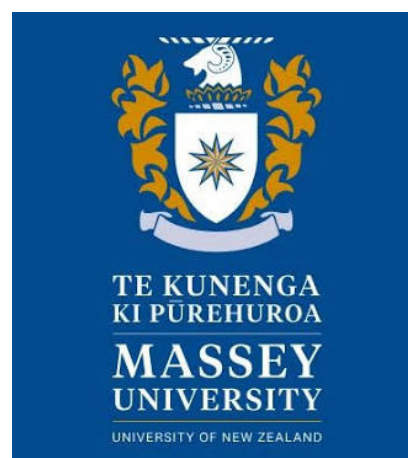
Or use the [Career Navigator](#) to discover careers and pathways that might suit you best.

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:



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 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:



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.

SELECTING YOUR COURSES FOR 2027

The information in this handbook is designed to help you choose your courses for 2027 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 the course selection portal.

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](#) or [Tahatū](#) and talk with a Careers Advisor (appointments via [Careerwise](#)).

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.

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](#) or [Tahatū](#) 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 have not achieved their NCEA 10 credit literacy and 10 credit numeracy requirements cannot take 12ENG, 13ENG, 12MAC, 12MAS, 13MAC or 13MAS.

Senior students who have not gained NCEA literacy and numeracy before commencing Level 2 or Level 3 in 2027 may be required to take [12ENL](#) or [12MAT](#) to ensure they can achieve an NCEA qualification.

Year Level Course Selection Advice 2027

Year 12 Students checklist

- ☐ 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 [12ENL](#) and/or Mathematics [12MAT](#) programme/s.
- ☐ Year 12 students must have either [12ENG](#) (or [12ENL](#)), or an alternative Literacy plan signed off by their Kaitiaki).
- ☐ Year 12 students choose 6 courses (with one back-up option).
 - ☐ Students should express their interest in preparing for New Zealand Scholarship – [see page 7](#) – to course teachers and their Kaitiaki at the beginning of Year 12.
- ☐ 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 going to university are advised to take four courses leading to University Entrance approved courses on [page 8](#).

Year 13 Students checklist

- ☐ To gain NCEA Level 3, students need 60 credits, plus meet NCEA literacy and numeracy requirements.
- ☐ Year 13 students choose 5 courses (with one back-up option).
- ☐ Year 13 students have a Supervised Study.
 - ☐ Students who have not already gained NCEA literacy and numeracy may be required to take English [12ENL](#) and/or Mathematics [12MAT](#) programme/s **instead** of Supervised Study.
 - ☐ Students who wish to undertake an additional subject, including Scholarship will take that programme **instead** of a Supervised Study.
- ☐ 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 8](#). 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 7](#) for details of the New Zealand Scholarship.
- ☐ 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 based on their 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 may be reviewed in Term 4, or at re-enrolment in 2027.
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 Team, 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. Check information about NZ Scholarship and Extramural Study on [page 7](#), our senior LEAP programme on [page 31](#) or, speak to Miss Lyon about Te Kura studies.

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](#) or [Tahatū](#) and can support you in your decision-making.

Come along to the Open Day (Saturday 8 August) and/or Patapatai/Parent Teacher Interviews (Monday 10 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
DVC now Spatial & Product Design.....	Miss Yamini
English, English for Literacy	Mr Mitic / Miss Fern
ESOL programmes.....	Miss Aw
Foundation Skills Certificate	Ms Newman
Geography	Mrs Lata / Mr Avalos
Health	Ms Harkess
History	Miss Peneamena
Media Studies	Mrs Harris
Music	Mr Edmonds
Mathematics, Calculus, Numeracy, Statistics.....	Mrs Tafau
Outdoor Education, Physical Education, Sports Leadership.....	Mr Rennell
Physics	Mr Neziri
Police Studies.....	Mr Fraser
Psychology	Mrs Minton
Samoan	Ms Laulala
Sciences	Mrs Duckett
Social Studies	Mrs Ziegler
Spanish	Mr Moradi
Technology - Foods, Hospitality	Ms McCown
Technology - Automotive, Engineering, Trade Skills	Mr R Singh
Technology - Fabrics.....	Ms Turketo
Te Reo Māori.....	Whaea Rochelle
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

Year 12	Page	Year 13	Page
12ARD	Art Design..... 14	13ARD	Art Design..... 17
12ARH	Art History 14	13ARH	Art History 17
12DAN	Dance 15	13DAN	Dance 17
12DRA	Drama..... 15	13DRA	Drama..... 18
12MUS	Music..... 15	13MUS	Music..... 18
12PAI	Painting 16	13PAI	Painting 19
12PHO	Photography..... 16	13PHO	Photography..... 19
12PDR	Printmaking and Drawing..... 16	13PTM	Printmaking..... 19

NOTES AND RESTRICTIONS
NZQA Restriction: Students can select a maximum of two practical Visual Arts courses for one NCEA Level certificate - Art Design, Painting, Photography, Printmaking.

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.

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*

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](#)

12DAN - DANCE

Course Content: It is highly recommended to have previously taken Dance at school, 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		External

This course leads to [13DAN](#) - *please check entry requirements*

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
AS91219	Discuss drama elements, techniques, conventions and technologies within live performance	4		External

This course leads to [13DRA](#) - *please check entry requirements*

12MUS - MUSIC

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

Course Content: Students will work on individual programmes to further develop musical skills and build on their strengths. Each student's course will contain between 14 and 20 credits and will be decided upon after consultation with, and approval from, their Music teacher.

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*

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.

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*

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.

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
AS91317	Develop ideas in a related series of drawings appropriate to established photography practice	4		Internal
AS91322	Produce a body of work within photography to show understanding of art-making methods and ideas within photography	12		External

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

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.

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*

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.

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

13ARH - ART HISTORY

Entry Requirement: Open Entry

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.

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

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
AS91594	Analyse a dance performance	4	Write	External

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
AS91517	Perform a substantial acting role in a significant production	5	Read	Internal
AS91518	Demonstrate understanding of live drama performance	4	Write	External

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. 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
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

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.

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

13PHO - PHOTOGRAPHY

Entry Requirement: Either 12 credits in 12PHO or 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.

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

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: A range of internal and external standards focus 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*

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 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 English achievement standards or Communication Skills unit standards that focus on oral presentation, text analysis, reading, writing, or 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
AS91924	Demonstrate understanding of how context shapes verbal language use	L1 - 5		Internal
AS91926	Develop ideas in writing using stylistic and written conventions	L1 - 5		Internal

This Course leads to [NCEA Literacy](#)

13ENG - ENGLISH

Entry requirements: Achievement in AS91101 and either AS91100 or AS91098. Students should also have attained UE Literacy.

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).

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

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 two-year course for ESOL students.

Course Content: 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.

Whanaungatanga: “Together we are more”

TE TIKANGA-Ā-IWI / HUMANITIES

Business, Social Sciences and Tourism

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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*

12BUS - BUSINESS STUDIES

Course Content: This course explores how businesses operate and respond to change, focusing on motivation, internal operations, and critical business issues. Students examine strategies for futureproofing, with a focus on agribusiness and key New Zealand industries, while building skills in analysis, problem-solving, and informed decision-making.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS90843	Demonstrate understanding of the internal operations of a large business	4		External
AS90847	Carry out, review and refine a business activity within a community context with guidance	3		Internal
AS90845	Apply business knowledge to a critical problem(s) in a given large business context	4		External
AS91865	Demonstrate understanding of future proofing influences that affect business viability	9		Internal
AS91867	Demonstrate understanding of a primary industry business structure that best meets the strategic needs of a business	3		Internal

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

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
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*

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 field trip 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. Students taking Level 2 Geography should have Level 1 literacy and be able to write a well structured paragraph using dates and names of places.

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*

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 a historical event, or place, of significance to New Zealanders	4	Read	Internal
AS91230	Examine a historical event, or place, of significance to New Zealanders	5	Read	Internal
AS91232	Interpret different perspectives of people in a 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*

12MED - MEDIA STUDIES

Course Content: Turn your passion for film, music, and digital media into real-world creative skills. In this course, you'll explore the teen film genre, analysing how filmmakers use stories, characters, and visual techniques to reflect society, identity, and youth culture. You'll also take on the role of a media creator, planning and producing your own music video while developing skills in storytelling, filming, editing, and project management. These are the same creative and communication skills valued in industries such as film, television, marketing, advertising, social media, journalism, and content creation.

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*

12SOC - SOCIAL STUDIES

Course Content: Year 12 Social Studies (NZ Curriculum Level 7) focuses on creating informed and caring citizens who grasp how societies work and can contribute to social betterment. Students examine various social issues, assess various viewpoints, values, and perspectives and investigate how communities exercise rights and responsibilities both locally and globally. Students will be required to conduct a reflective social inquiry on a topic of their choice. Students will also study poverty in Aotearoa and be required to take 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 roles in society. It is important that students have NCEA Literacy, have research skills, and be able to write a well structured essay using evidence like quotes.

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*

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 about Tourism as a business.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US24730	Describe knowledge of the business of tourism	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*

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

13BUS - BUSINESS STUDIES

Entry Requirements: 12 credits in 12BUS or 10 credits in 12ENG or HoD approval.

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
AS91870	Analyse the effect of financing options of a strategic capital expenditure decision on a business	4	Read	Internal

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

13GEO - GEOGRAPHY

Entry Requirement: 10 credits in Level 2 Geography, or 12 credits in Level 2 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

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, along with a perspectives topic set within the context of the Atomic bombing of Hiroshima and a study of 19th century New Zealand. Students develop advanced historical skills including critical source analysis, evaluation of differing perspectives, understanding historical significance, and constructing well-supported, sustained arguments. The course also strengthens independent research and historiographical thinking. It provides pathways to tertiary study and can lead to careers in law, journalism, teaching, public service, policy, museum and heritage work, and other fields requiring strong analytical and communication skills.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91434	Research a historical event or place of significance to New Zealanders, using primary and secondary sources	5	Read	Internal
AS91435	Analyse a 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

13MED - MEDIA STUDIES

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

Course Content: Level 3 Media Studies invites you to explore the powerful role media plays in shaping the way we see the world. Through the study of documentary, you'll investigate how real-life stories are told, whose perspectives are included, and how media can influence opinions, spark conversations, and drive change. Student voice plays an important role in shaping the course. While documentary is a key focus, the specific genres, case studies, and filmmaking projects explored may evolve based on student interests and input. This means students have opportunities to help influence what is studied and the types of media productions created throughout the year. You'll also step into the role of a filmmaker, creating your own documentary from concept to completion. This includes researching a topic you care about, planning and scripting your ideas, filming footage, and editing a finished production. Along the way, you'll build valuable skills in storytelling, critical thinking, communication, teamwork, and digital media production. This course is ideal for students interested in journalism, film, marketing, communications, law, education, and other creative or professional pathways.

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

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	External
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

13TOU - TOURISM

Entry Requirements: Open entry. 10 credits in 12TOU, Business Studies, Classical Studies, English, Geography, History, Media Studies 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, Australia and the Pacific region. Students will gain skills in providing travel information to visitors. Students will explore New Zealand, Australia 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
US18211	Demonstrate knowledge of Australia as a tourist destination	5		Internal

NGĀ REO / LANGUAGES

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12SAO	Samoan	28	13SAO	Samoan	29
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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 Chinese 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*

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*

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*

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

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

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 as well as 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-6:00pm 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

*Ko te reo te taikura ke te whakaaao mārama:
“Language is the key to understanding”*

LEARNER SUPPORT, LEAP & CAREERS EDUCATION

12FOUN & 13FOUN - NEW ZEALAND CERTIFICATE IN FOUNDATIONS SKILLS

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

Course Content: The 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 NZQA qualification. 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.*

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US40060	Apply self-management and resilience strategies to organise personal life, maintain well-being, and continue learning	15		Internal
US40061	Work collaboratively and effectively in a group containing a range of people and cultures to achieve an outcome	10		Internal
US40062	Apply reading and writing skills in unfamiliar contexts	5		Internal
US40063	Apply numerical skills in unfamiliar contexts	5		Internal
US40064	Apply digital technology skills in unfamiliar contexts	5		Internal
US40065	Apply skills to manage oneself in everyday unfamiliar contexts	5		Internal
US40066	Describe the strengths of own rangatiratanga and identify how these can guide own short-term goals and future pathways	15		Internal

12PSY - PSYCHOLOGY/LEAP

Entry Requirement: Successful completion Year 11 LEAP or can demonstrate exceptional critical thinking, research, and writing skills.

Course Content: Through advanced psychological inquiry, students explore complex aspects of human behaviour, thought processes, and social influences while developing their analytical, evaluative, and academic writing skills. The course challenges students to think critically, engage with psychological research, and apply psychological concepts to real-world contexts. It includes a combination of Level 2 and Level 3 NCEA Psychology achievement standards.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91846	Conduct psychological research with guidance	4	Read	Internal
AS91872	Analyse the interaction between psychological approaches	6	Read	Internal
AS91873	Analyse the significance of a key piece of research and its impact on society	3	Read	Internal
AS91875	Analyse how theories are applied within a field of psychological practice	4	Read	Internal

12VOC & 12 PWS - VOCATIONS & PATHWAYS

Entry Requirement: Year 13 students who have not achieved Level 2 NCEA and are at risk of leaving school without a qualification. Entry is based on an interview.

These programmes are designed to support Year 13 students to develop the necessary skills for future employment. The courses aim to ensure all students leave school with Level 2 NCEA and are work-ready. Part of this programme includes online learning, mentorship, and a range of NCEA credits that support transition to work. Work-placements and short courses are arranged for the specific needs of students.

The Vocations & Pathways programmes are 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 which opportunity may best meet your needs.*

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 **instead of Study** if you have not 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

PĀNGARAU / MATHEMATICS

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12MAC	Mathematics with Calculus	32	13MAC	Mathematics with Calculus	33
12MAN	Mathematics with Numeracy	32	13MAS	Mathematics with Statistics	33
12MAS	Mathematics with Statistics	32	13MAT	Mathematics	33

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 the 1.2 Internal and Externals 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
AS91258	Apply sequences and series in solving problems	2		Internal

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

12MAT - MATHEMATICS

This class supports NCEA Numeracy attainment.

Course Content: This course has been designed to support students that need to attain CAA and or numeracy credits. The course covers the Statistics and Probability internals at Level 2. As well as standards in Geometry and Algebra internals at Level 2. This course also supports students in developing personal financial capabilities.

NOTE: AS91945 will be covered if it was not achieved in Year 11 to align with support and preparation for the CAA.

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
US24695	Explain taxation and other deductions relating to personal income	2		Internal
US28094	Produce a household budget, set a financial goal and review and adjust the budget to achieve the goal	3		Internal
US28097	Explain and select banking products and services in relation to personal finances	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. It is strongly recommended that students have NCEA Numeracy and have achieved the 1.1 Internal and one External at Level 1 to be able to have success in this course. *Students should purchase the external Walker Book, and have a calculator.*

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*

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 graphic 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
AS91575	Apply trigonometric methods in solving problems	4		Internal

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 statistical knowledge from year 12. It is of advantage to have had success in inference and probability methods. Students will have the opportunity to attain a domain endorsement in Statistics at Level 3 or a domain in Mathematics with the addition of the Critical Paths internal.

Students must purchase the external Walker book and it is recommended they have a calculator.

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
AS91576	Use critical path analysis in solving problems	2		Internal

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 but do not specifically want or need a pure Calculus or pure Statistics course. Students need to thoroughly check if this course will meet your future needs. The domain will be in Mathematics and is a full internal programme for all.

Special cases ILP (Externals) can be provided for students that show the capability and will be offered as a parallel programme.

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

***“Together we create an environment
for personal excellence”***

AKORANGA KOIRI ME HAUORA / PHYSICAL EDUCATION and HEALTH

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NOTES AND RESTRICTIONS:

- 12PED cannot be taken with 12PEO - duplicated standards are highlighted in each table
- 13PED cannot be taken with 13PEO - duplicated standards are highlighted in each table
- 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

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

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*

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	Demonstrate knowledge of basic anatomy to the performance of a complex sports skill	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*

12PEO - OUTDOOR EDUCATION

NOTE: Students are selected to take this course based on performance in Year 11. This course has limited entry with a maximum of 44 students.

Camp Cost: The cost for 2026 was \$300.

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*

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 that students have gained from 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

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

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

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 \$300.

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

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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*

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
AS91911	Carry out an investigation into chemical species present in a sample using qualitative analysis	3		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*

12CSI - COMPUTER SCIENCE

Course Content: This is an advanced technical course that will take an in-depth look at advanced applications, Coding Web Pages 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*

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 and communication methods will be used to promote best 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*

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, bungy-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*

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 in humans.

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	Internal
AS91606	Demonstrate understanding of trends in human evolution	4	Read Write	Internal

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

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

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 applications. 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

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

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NOTES AND RESTRICTIONS:

- Year 12 students can take 12SPD and a maximum of two other Technology courses. Exceptions can be made only in consultation with the Kaitiaki/Head of House.
 - 12AEN cannot be taken with *either* 12FAB or 12TEF - duplicated standards are highlighted in each table
 - 13AEN cannot be taken with *either* 13FAB or 13TEF - duplicated standards are highlighted in each table
- Undertaking an MIT Trades Academy course may prohibit you from enrolling in some school-based technology courses. Check with the Kaitiaki/Head of House before finalising courses.
- Year 13 students wanting to gain University Entrance need to limit their number of Technology courses. Check with the Kaitiaki/Head of House before finalising courses.
- Although not compulsory, investing in a pair of safety glasses and shoes for wearing in workshop environments is strongly encouraged due to Health & Safety requirements.

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. 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.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91354	Undertake brief development to address an issue	4		Internal
AS91356	Develop a conceptual design for an outcome	6		Internal
AS91357	Undertake effective development to make and trial a prototype	6		Internal
US21911	Make advanced adaptations to a pattern to change the structural and style features of a design	2		Internal

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

12FAB - FABRIC TECHNOLOGY

Course Content: Year 12 Fabric Technology is a creative and practical NCEA Level 2 course where students build on their existing skills in sewing and garment construction. Students will develop greater confidence and independence as they design, trial, and construct fabric outcomes with increasing precision and skill. They will explore design ideas, undertake prototype development, and use modelling, stakeholder feedback, and practical trials to refine their outcome and manage risk. Students will apply advanced procedures to construct a specified product with special features, which may include adapting patterns, selecting suitable fabrics, planning construction steps, and applying accurate sewing and finishing techniques. This course builds towards Year 13 Fabric Technology and supports pathways into fashion, textiles, interior design, tertiary study, creative industries, and wider industry pathways.

**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 but all students will have the opportunity to achieve 18 credits.*

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
*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*

12TEF - FOOD TECHNOLOGY

Course Content: This course offers students a deeper exploration into the world of food product design and development. Building on prior knowledge, students will work through the full technology design process to create innovative food outcomes that meet the needs of a specific stakeholder. Students will begin by researching and developing a conceptual design, followed by trialling and refining a prototype through practical experimentation. They will evaluate the performance of materials (ingredients, techniques, processes) to ensure their product is functional, appealing, and fit for purpose. A strong emphasis is placed on creative thinking, testing, refinement, and stakeholder feedback to support decision-making throughout the project. This course is ideal for students who enjoy hands-on, real-world problem solving in a food context. It prepares students for Level 3 Food Technology, a university entrance-approved subject, which leads to tertiary pathways such as Food Science, Food Technology, Nutrition, and Product Development. 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
AS91356	Develop a conceptual design for an outcome	6		Internal
AS91357	Undertake effective development to make and trial a prototype	6		Internal
AS91355	Select and use planning tools to manage the development of an outcome	4		Internal
AS91359	Demonstrate understanding of the role of material evaluation in product development	4		External

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

12HOS - HOSPITALITY

Course Content: In this course students will develop knowledge and skills associated with the Hospitality Industry. The Unit Standards in 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 NZQA industry unit standards. The project of servicing 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
US13271	Cook food items by frying	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*

12SPD - SPATIAL AND PRODUCT DESIGN

Course Content: This course builds on the design skills developed in Years 9 to 11. Students explore Environmental Design, Technological Design, Media Design, and Graphical Communication while using the Technology Design Process to solve real-world problems. They will develop skills in research, idea generation, sketching, rendering, digital design, and technical drawing. This course prepares students for Level 3 Spatial and Product design and can lead to pathways in architecture, engineering, product and spatial design, trades, and creative technologies.

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
AS91340	Use the characteristics of a design movement or era to inform own design ideas	3		Internal

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

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.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US40551	Apply controls to maintain a safe BCATS environment	4		Internal
US40552	Use materials for a BCATS project	5		Internal
US40553	Use power tools for a BCATS project	5		Internal
US40568	Apply trade skills to complete a BCATS project	6		Internal

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

12WKE - WORKSHOP ENGINEERING

Course Content: This is a hands-on, practical engineering course where students gain experience in constructing projects from working drawings using industry-relevant tools, materials, and techniques. Students will apply foundational engineering knowledge while developing essential workshop skills that are transferable across a range of trades and engineering pathways. Students will be expected to self-manage their learning, follow technical instructions, and maintain accurate records that show their understanding of materials, tools, and workshop processes. This includes demonstrating safe work practices, accurate measurement and marking out, and the correct use of hand tools and equipment. A high level of practical skill, focus, and responsibility is required. It is strongly recommended that students have sound knowledge of personal, workshop, and tool safety prior to starting the course. Research and literacy skills will also be used throughout, particularly when interpreting plans and documenting project development. This course prepares students for advanced study in Year 13 Workshop Engineering (13WKE) or other vocational training options. It provides an excellent foundation for apprenticeships or further study in engineering, fabrication, mechanical trades, or other related industries.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91344	Implement advanced procedures using resistant materials to make a specified product with special features	6		Internal
AS91347	Demonstrate understanding of advanced concepts used to make products	4		Internal
AS91349	Demonstrate understanding of advanced concepts related to machines	3		Internal
AS91355	Select and use planning tools to manage the development of an outcome	4		Internal
US21911	Demonstrate knowledge of safety on engineering worksites	2		Internal

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

13AEN - AUTOMOTIVE AND ENGINEERING

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

Course Content: This course continues to build students' knowledge of automotive systems and engineering practice. 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

13FAB - FABRIC TECHNOLOGY

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

Course Content: Year 13 Fabric Technology is a creative, practical NCEA Level 3 course that develops advanced design, construction, and independent project management skills. Students create a prototype or textile outcome for a specified purpose, considering user needs, function, aesthetics, sustainability, and fitness for purpose. Through research, stakeholder feedback, testing, and modelling, they refine ideas and justify design decisions. Students also apply complex textile procedures accurately to construct a specified product. This University Entrance course provides pathways into fashion and textile technology, sustainable fashion, costume and interior design, and related 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 but all students will have the opportunity to achieve at least 16 credits.*

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
AS91611	Develop a prototype considering fitness for purpose in the broadest sense	6		Internal
AS91621	Implement advanced procedures using textile materials to make a specified product	6		Internal
*US6700	Prepare for and construct a textile item for specified purpose	6		Internal
*AS91612	Demonstrate understanding of how technological modelling supports technological development and implementation	4	Write	External

13TEF - FOOD TECHNOLOGY

Entry Requirement: 10 credits in 12TEF.

Course Content: This advanced course is for students ready to explore food product development in depth. Working independently, students design, trial, and refine a food product that responds to a complex real-world issue, considering cultural, environmental, social, and ethical factors. Projects may focus on diverse cultural groups, sustainable eating, or specialised dietary needs. Through technological modelling, research, stakeholder consultation, testing, and evaluation, students justify design decisions and refine their outcomes. The course develops confidence, independence, and critical thinking. Ideal for students interested in food innovation and design, it provides a strong foundation for tertiary study in Food Technology, Food Science, Product Development, Environmental Sustainability, and emerging food-sector trends. This course is part of the University Entrance-approved Technology pathway.

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
US168	Demonstrate knowledge of food contamination hazards, and control methods used in a food establishment	4		Internal
AS91610	Develop a conceptual design considering fitness for purpose in the broadest sense	6		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

13HOS - HOSPITALITY AND CATERING

Entry Requirement: 10 credits in 12HOS including US167.

Course Content: This Level 3 course builds on the skills and knowledge gained in Level 2 Hospitality and is designed for students interested in careers in food service, catering, or hospitality. Through practical, industry-relevant NZQA Unit Standards, students develop skills in food preparation, service, and workplace operations. Students gain experience in both front-of-house and kitchen environments, including event service and catering tasks. This hands-on learning builds confidence, communication skills, and professional standards for employment or further training. The course is ideal for students entering the workforce or continuing into tertiary or vocational hospitality programmes, leading to roles such as chef, restaurant manager, and other food preparation, service, and management 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.

NUMBER	NAME OF STANDARD	CREDITS	UE LIT	ASSESSMENT
US168	Demonstrate knowledge of food contamination hazards, and control methods used in a food establishment	4		Internal
US27995	Demonstrate knowledge of and apply food safety practices in a food-related establishment	5		Internal
US13288	Prepare and cook basic meat dishes in a commercial kitchen	8		Internal
US13316	Prepare and cook basic pasta dishes in a commercial kitchen	3		Internal

13SPD - SPATIAL AND PRODUCT DESIGN

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

Course Content: This course challenges students to independently develop a design project that responds to the needs of a client. Working within architectural, environmental, technological, or media design contexts, students will explore and refine creative ideas that lead to high-quality spatial or product design outcomes. Students will strengthen their visual communication skills through freehand sketching, technical drawing, CAD, and rendering software while following design processes used in industry. This course provides a strong foundation for further study and can lead to pathways in architecture, engineering, product and spatial design, trades, and creative technologies.

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
AS91628	Develop a visual presentation that exhibits a design outcome to an audience	6		Internal

13TSK - TRADE SKILLS

Entry Requirement: This course requires a minimum of 10 credits in Level 2 Trades Skills, a good level of skill in the use of hand tools and portable machines, and it is recommended that students have sound 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

13WKE - WORKSHOP ENGINEERING

Entry Requirement: 10 credits from 12AEN or 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



