

ÖTOROHANGA COLLEGE KO TE MANA MŌ MUA I TE WHAKAMANA | HONOUR BEFORE HONOURS

COURSE SELECTION

NCEA LEVEL 2

IHIRANGI CONTENT



NCEA KEI TE KURA TUARUA O ŌTOROHANGA NCEA AT ŌTOROHANGA COLLEGE







RARANGI AKOMANGA COURSE LIST





KUPU WHAKATAKI | INTRODUCTION

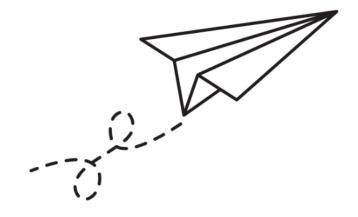
Kia ora koe e te kaipānui,

As you are reading this, you or someone you know will be studying towards NCEA Level 2 in 2025. Congratulations on taking such a big step on your educational journey!

This course booklet aims to prepare you for a meaningful selection, by providing advice and outlining the different courses available here at Ōtorohanga College. As you will see, the dedicated kaiako of our kura are offering a range of rich learning experiences to help you take positive future steps within and beyond College.

Use this booklet to plan a programme of learning that best suits your future ambitions. Please take the time to read through the section titled **Selection Advice** and discuss with your teachers and whānau.

Spend time and energy in the selection process to ensure that you have a course that is challenging and enriching. Choose wisely and plan to make 2025 your best year so far at Ōtorohanga College.



Ā mātou mihi kauanuanu,

The Ōtorohanga College Pathways Team

NCEA AT ŌTOROHANGA COLLEGE

<u>Overview</u>

Senior ākonga at our kura study towards their National Certificate of Educational Achievement (NCEA). In each course, skills and knowledge are assessed against a number of standards. These assessments are conducted <u>internally</u> by our teachers throughout the College year, as well as <u>externally</u> in exams at the end of Term Four.

When a student achieves a standard, they gain a number of credits. As per the image below, students must achieve a certain number of credits to gain their NCEA. In general, students work through Levels 1 to 3 in Years 11 to 13.



Assessments and Endorsements

The grades that a student can earn depend on the type of standard being assessed:

The grades available through **Unit Standards** are generally:

- Achieved (A) for meeting the criteria
- Not Achieved (N) if a student does not meet the criteria

The grades available through Achievement Standards are:

- Achieved (A) for a satisfactory performance

- Merit (M) for very good performance
- Excellence (E) for outstanding performance
- Not Achieved (N) if students do not meet the criteria

If a student gains 50 credits at Excellence, their NCEA will be endorsed with Excellence. Likewise, if a student gains 50 credits at Merit, or a combination of Merit and Excellence, their NCEA will be endorsed with Merit. This is called a **Certificate Endorsement**.

A **Course Endorsement** provides recognition for a student who has performed exceptionally well in an individual course. Students will gain an endorsement for a course if, in a single College year, they achieve:

- 14 or more credits at Achieved or Merit or Excellence, and
- at least 3 of these credits from externally assessed standards and 3 credits from internally assessed standards.

Looking Ahead: University Entrance

University Entrance or UE is the highest qualification obtainable at Ōtorohanga College. This is a minimum requirement to go to a New Zealand university and it is generally gained in Year 13. To be awarded UE you will need:

- NCEA Level 3
- Three approved courses at Level 3 or above, made up of 14 credits in each
- Literacy: 10 credits at Level 2 or above made up of 5 credits in Reading and 5 credits in Writing



• Numeracy: 10 credits at Level 1 or above, made up of specified Achievement Standards available through a range of courses

More info on UE is provided in the Level 3 course selection booklet, but please note that achieving NCEA Level 2 is a crucial step on this journey.

KUPU ĀWHINA KŌWHIRINGA | SELECTION ADVICE

<u>Overview</u>

Unlike at NCEA Level 1, there are no compulsory Ōtorohanga College courses at Level 2. This means that you may choose all of your **six courses** freely.



While we hope to run every option course listed in this booklet, some courses may have to be combined or cancelled should the student numbers be too low. Therefore, students will also be required to choose a backup option.

What To Choose

The best course selection advice is to choose a wide range of subjects to leave as many future pathways as possible open. Ask yourself the four questions below:



Important! To keep a University pathway open, we advise you to select at least four courses at Level 2 which feed into university approved courses at Level 3. Check the course overview on **P. 10** to assist you in this. In addition, your selection should ensure you can gain all UE Literacy credits (5 Reading + 5 Writing) already at Level 2. Taking **English** is a common way of obtaining Literacy credits, but other courses offer them too. Check the course descriptions at the end of this booklet.

Further Guidance

At College:

- Discuss your options with your Empower Whakamana Teacher, Course Teacher, Leader of Learning or Dean. They may be able to offer more insight into a particular course.
- Come and korero with the Pathways Team. We are able to offer advice on how courses relate to particular careers. You may also email Kristofer Ekholm (HOF Pathways) on ekholmk@otocoll.school.nz



Beyond School:

- Use <u>careers.govt.nz/tools/subject-matcher</u> to match courses to different career paths.
- Research different careers and the necessary course requirements on <u>careercentral.school.nz</u>. Students log in with their normal school details.
- Speak to people in the workplace if you already have a career in mind. What would they recommend that you choose?

Making Your Selection On Career Central

<u>Step 1</u>

Go to careercentral.school.nz

<u>Step 2</u>

Choose Student Login at the very top.

<u>Step 3</u>

Select Ōtorohanga College and click **Next**, before signing in with your normal school Google account details.

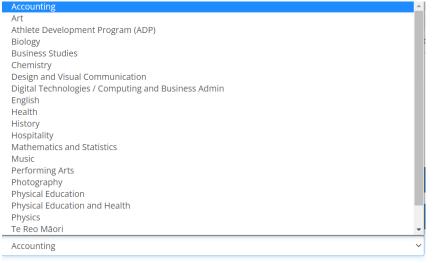
Select your school	
Otorohanga College ~	Please sign in using your school Google
Next	account.

<u>Step 4</u>

Click Next Steps and then 2025 Course Selection.

<u>Step 5</u>

Select six courses + one backup course.



WINTEC TRADES ACADEMY

In addition to studying standard subjects at College, Year 12 and 13 students also have the opportunity to join the Trades Academy through Ōtorohanga College's partnership with Wintec. As a Trades Academy student, you would spend one day per week completing a course run by Wintec. These courses are worth 24-30 NCEA credits each and include:

- Building and Construction
- Manufacturing and Technology
- Hairdressing and Beauty Therapy
- Outdoor Experience
- Mechanical/Automotive/Electrical Engineering



If you are interested in the Trades Academy, please express your interest to Mrs Melanie Wilken (Pathways Coordinator) in person or via <u>pathways@otocoll.school.nz</u>. We have 30 places available and will conduct interviews before accepting any students for 2025.

If you are reading the digital copy of this booklet, <u>click this link</u> to read about the different Wintec courses on offer. If not, stop by the Pathways Office to look through our physical prospectus.





RARANGI AKOMANGA COURSE LIST			
FACULTY	COURSES	MORE INFO	
HANGARAU TECHNOLOGY	Digital Technologies	Page 11	
Head of Faculty: Mrs Gwen Buckley	Hospitality	Page 11	
	Technology	Page 12	
NGĀ TOI THE ARTS	Art	Page 12	
Head of Faculty: Mrs Fiona Parsons	Music	Page 12	
	Performing Arts	Page 13	
	Photography	Page 13	
PĀNGARAU MATHEMATICS Head of Faculty: Miss Hayley Wards	Mathematics and Statistics	Page 14	
PŪTAIAO SCIENCE	Agriculture	Page 14	
Head of Faculty: Mrs Diane Pemberton	Biology	Page 15	
	Chemistry	Page 15	
	Physics	Page 16	
TE AO KORI HEALTH AND PHYSICAL	Athlete Development Programme (ADP)	Page 16	
WELLBEING Head of Faculty: Mr Leighton Parsons	Health	Page 17	
	Health and Physical Education	Page 17	
	Physical Education	Page 18	
TE REO MÃORI MÃORI LANGUAGE Head of Faculty: Whāea Miriama Pere	Te Reo Māori	Page 18	
TE REO PĀKEHĀ ENGLISH Head of Faculty: Mrs Karen Flay	English	Page 19	
TIKANGA Ā-IWI SOCIAL SCIENCES	Business Studies	Page 19	
Head of Faculty: Whāea Vianni	History	Page 20	
	Tourism	Page 20	

Level 2 Digital Technologies			
Course Outline	Students learn to use computing technology to solve a range of problems alongside software solutions such as databases. They can choose a coding pathway or may prefer to lean towards more practical skills needed for a workplace setting such as data entry skills.		
Pathway	This course develops workplace skills and leads to Level 3 Digital Technologies		
Assessment	External Internal UE Literacy		
	0 Credits	16 Credits	No

Level 2 Hospitality				
Course Outline	Level 2 students will have opportunities to build on a solid foundation of practical and theoretical cookery and hospitality skills. This will include planning and problem-solving, menu item trials, costing, evaluation, customer consultation and successful production of dishes for a variety of food occasions for paying customers. Students will also receive Barista training through the Pathways programme.			
Pathway	Level 3 Hospitality in t	he progression from th	is course of study.	
Assessment	External Internal UE Literacy			
	0 Credits	20 Credits	No	

Level 2 Technology				
Course Outline	The course builds on the foundation skills and knowledge gained in Level 1 Resistant Materials to refine student skills and develop understanding about best practice and manufacturing techniques. Largely practical in nature, based around construction projects such as furniture making, building and carpentry skills, and other hands-on activities. Students who have completed the Trades and Construction course will aim to achieve credits for Building, Construction, and Allied Trades Skills Units.			
Pathway	This is an Externally and Internally assessed Achievement Standards course. Any Level 3 Technology course is the progression from this course.			
Assessment	External Internal UE Literacy			
	0 Credits	20 Credits	No	

Level 2 Art			
Course Outline	This course covers the disciplines of painting, sculpture and printmaking. It involves research, theory, generating and developing ideas and the production of original work in the form of a folio.		
Pathway	This is an Externally and Internally assessed Achievement Standards course which leads to the University Approved subject of NCEA Level 3 Art.		
Assessment	External Internal UE Literacy		
	12 Credits	12 Credits	No

Level 2 Music			
Course Outline	This course covers solo and group performance, composition, theory, musical knowledge, music software, recording and aural work.		
Pathway	This is an Externally and Internally assessed Achievement Standards course. This course leads to NCEA Level 3 Music		
Assessment	External Internal UE Literacy		
	4 Credits	20 Credits	No

Level 2 Performing Arts			
Course Outline	This course incorporates activities from the Arts disciplines of Dance and Drama. Students may choose to complete their assessments in Drama, Dance or both. The course includes dance performance, dance choreography, drama performance, script writing, elements of dance and drama techniques.		
Pathway	This is an Externally and Internally assessed Achievement Standards course. This course leads to NCEA Level 3 Drama and Dance.		
Assessment	External Internal UE Literacy		
	4 Credits	20 Credits (4 Reading)	Partially

Level 2 Photography			
Course Outline	This course is designed to introduce students to photographic practices. The course covers photography and involves research, theory, the investigation of ideas and methods and the production of original work in the form of a folio.		
Pathway	This is an Externally and Internally assessed Achievement Standards course. This course leads to the University Approved subject of NCEA Level 3 Photography.		
Assessment	External Internal UE Literacy		
	12 Credits	12 Credits	No

Level 2 Mathematics and Statistics			
Course Outline	Mathematics helps students think analytically. In this high paced, academic course students will apply algebraic and trigonometric methods in solving problems as well as statistical methods in making inferences. Furthermore, students can expect to apply all these mathematical concepts in everyday scenarios, realising that the laws of mathematics govern everything around us.		
Pathway	This is an Externally and Internally assessed Achievement Standards course. The course work will set students up for Level 3 Calculus and Statistics		
Assessment	External Internal UE Literacy		
	4 Credits	15 Credits	No

Level 2 Agriculture			
Course Outline	Dive deeper into the world of agriculture with our Level 2 course, designed for those who have a foundational understanding of farming and wish to enhance their expertise. This course offers comprehensive training on advanced farming techniques, crop management, and sustainable practices. You'll explore soil health, pest management, and modern agricultural technologies while gaining practical experience through hands-on projects and case studies. Perfect for aspiring farmers, agricultural technicians, or anyone looking to elevate their knowledge and skills in the field.		
Pathway	This course leads to Level 3 Agriculture		
Assessment	External Internal UE Literacy		
	0 Credits	18 Credits	No

Level 2 Biology			
Course Outline	Biology is the study of "Life". This course leads students to investigate and develop their understanding of diversity, structure, function and the interrelationships of living organisms and their interactions with the environment. This course involves learning about organisms and their environment, cell structure and processes, carrying out a practical investigation and analysing a biological issue.		
Pathway	This is an Externally and Internally assessed Achievement Standards course. The Level 3 Biology course is the progression from this course.		
Assessment	External Internal UE Literacy		
	8 Credits <mark>(4 Writing)</mark>	14 Credits	Partially

Level 2 Chemistry			
Course Outline	Chemistry is about understanding the different properties of different substances and how these can change. Chemistry allows us to predict how substances may change when the surrounding conditions change or how they may react to form new substances. This course covers the areas of atomic structure and bonding, organic chemistry, physical chemistry, redox reactions and qualitative and quantitative chemistry.		
Pathway	This is an Externally and Internally assessed Achievement Standards course. Level 3 Chemistry is the progression from this course.		
Assessment	External Internal UE Literacy		
	5 Credits	10 Credits	No

Level 2 Physics			
Course Outline	Physics seeks to understand nature at its most fundamental level. Studying Physics attempts to discover and apply the general laws that govern force and motion, matter and energy and space. Topics to be studied include mechanics, waves, electricity and electromagnetism, atomic and nuclear physics, a practical physics investigation that leads to a non-linear mathematical relationship and physics relevant to a selected context.		
Pathway	This is an Externally and Internally assessed Achievement Standards course. Level 3 Physics is the progression from this course.		
Assessment	External Internal UE Literacy		
	6 Credits	12 Credits	No

Level 2 Athlete Development Programme (ADP)

Course Outline	Embark on an exhilarating journey for dedicated, passionate students eager to excel in fitness, training and athlete development. This course builds mental resilience through rigorous physical training, empowering students to apply their newfound strength to sports and life. With thrilling event goals each term, including the Tough Guy/Gal Challenge, 10km or half marathon run, and ADP Brutality Fitness Tests, participants will develop fundamental skills, conditioning, and the winning mindset required for sporting success. This student-centred program prioritises well-being and offers unwavering support, nurturing aspiring athletes to become exceptional sportspeople. Join us to unlock your potential and become a victorious young champion.		
Pathway	This course leads to Level 3 Education.		
Assessment	External Internal UE Literacy		
	0 Credits	22 Credits (Unit Standards)	No

Level 2 Health				
Course Outline	The Health Programme at Ōtorohanga College explores hauora/wellbeing and many health enhancing decisions. Students learn to think critically and to make meaning of the world around them by exploring health related contexts. We also look at contemporary health issues in both the world and New Zealand as well as Health Promotion. This course is aimed at preparing students for Health at Level 3. It consists of four theory lessons per week. Topics to be studied include analyse an adolescent health issue, evaluate factors that influence people's ability to manage change, analyse issues related to gender and sexuality to develop strategies for addressing the issues and analyse an interpersonal issue that places personal safety at risk.			
Pathway	This course leads to Level 3 Health.			
Assessment	External Internal UE Literacy			
	9 Credits	15 Credits	No	

Level 2 Health and Physical Education						
Course Outline	Students acquire an integrated understanding of wellbeing, encompassing the holistic dimensions of physical, mental, emotional, social, and spiritual aspects in their lives. They develop critical thinking skills and gain insights into the world by engaging with health-related and movement contexts. Furthermore, students are equipped with the ability to effect sustainable, health-enhancing transformations for individuals, communities, and society as a whole. During practical lessons, students delve into areas such as fitness, team sports, training methodologies, and optimising sports performance.					
Pathway	This course leads to Level 3 Physical Education and Level 3 Health.					
Assessment	External Internal UE Literacy					
	5 Credits	5 Credits 16 Credits No				

Level 2 Physical Education			
Course Outline	The Physical Education programme at Ōtorohanga College is centred around making students active for life. Students will complete two practical and two theory lessons a week. Topics are focused around; anatomy, physiology, biomechanics, sports performance, fitness, interpersonal skills, sports promotion, outdoor education and safety. There is no better place to learn about life and character than in the gym and on the field of play. "When at play your character is on display!"		
Pathway	This course leads to Level 3 Physical Education.		
Assessment	External Internal UE Literacy		
	0 Credits	21 Credits	No

Level 2 Te Reo Māori			
Course Outline	This course aims to further grow and develop the language skills obtained in Level 1. It includes content that will further students' abilities to listen, speak, read, write and research in Te Reo Māori within familiar contexts so that they may be assessed appropriately.		
Pathway	This is an Externally and Internally assessed course. This course leads to NCEA Level 3 Te Reo Māori.		
Assessment	External Internal UE Literacy		
	12 Credits (6 reading + 6 Writing)	12 Credits (6 Writing)	Yes

Level 2 English			
Course Outline	Teachers offer flexibility in the delivery of NCEA achievement standards where practicable. Courses may include Unit Standards and/or Achievement Standards, some of which will help students gain their University Entrance Reading and Writing credits. Student voice is acknowledged and considered in our selection of text choices and task design.		
Pathway	This is a literacy-rich course which offers all the credits needed for UE Literacy. When considering where to place students our priority is to enable students to achieve success. Students will select their courses in collaboration with the LOL, Deans and parents where necessary.		
Assessment	External Internal UE Literacy		
	8 Credits (All Reading <u>and</u> Writing)	14 Credits (8 Reading + 6 Writing)	Yes

Level 2 Business Studies			
Course Outline	You will create a business plan to carry out a real business in groups. Students will be challenged to create innovative products or services that will be sold via local markets and/or via a website created by the group. Local entrepreneurs are invited in as guest speakers to enhance learning in Business.		
Pathway	This course leads to Level 3 Business Studies.		
Assessment	External Internal UE Literacy		
	4 Credits	12 Credits	No

Level 2 History			
Course Outline	History is the study of past societies, where ākonga analyse the causes and consequences of significant national and international events. We also investigate how all historical sources reflect the context in which they were created, forcing us to critically examine issues of usefulness and reliability. Past topics include:		
	1. The Holocaust 2. The Dawn Raids 3. The Atomic Bomb		
Pathway	This is a literacy-rich course which offers all the credits needed for UE Literacy. It sets you up for Level 3 History, which is a UE-approved subject. The skills you develop as a historian will prepare you well for any university degree and life in general.		
Assessment	External Internal UE Literacy		
	9 Credits (All Writing)	14 Credits (All Reading)	Yes

Level 2 Tourism			
Course Outline	Tourism involves the study of international and domestic tourist destinations, the characteristics and needs of tourists, the impacts of tourism on a destination, and work roles within the tourism industry. There is opportunity for a curriculum field trip to enhance the learning in Tourism.		
Pathway	This course leads to Level 3 Tourism.		
Assessment	External Internal UE Literacy		
	0 Credits	21 Credits	No



