

Year 13 Courses

Students must select five courses from the courses listed below:

English

Course Name: English					KAMAR Code: 13ENG			
The English Learning Area equips students with knowledge of the codes and conventions of language and texts. Students are taught to create their own texts with purpose and confidence, as they develop an appreciation of the beauty and richness of literature. This course provides the opportunity for a University Entrance subject circle.					Literacy ✓	UE Reading ✓	UE Writing ✓	
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing	
91472	Respond critically to specified aspect(s) of studied written text(s), supported by evidence	4	External		Y	Y	Y	
91473	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	4	External		Y		Y	
91475	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	6	Internal		Y		Y	
91476	Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas	3	Internal		Y			
91479	Develop an informed understanding of literature and/or language using critical texts	4	Internal		Y	Y		
Total Credits		21						

Health and Physical Education

Course Name: Health					KAMAR Code: 13HEA			
Health Education focuses on analysing complex health issues from a socio-ecological perspective, looking beyond the individual to community and societal influences. It covers health promotion, ethical issues and international health, requiring critical thinking, evidence-based arguments and an understanding of hauora (holistic wellbeing).						UE Reading ✓	UE Writing ✓	
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing	
91461	Analyse a New Zealand health issue	5	Internal			Y		
91462	Analyse an international health issue	5	External			Y	Y	
91463	Evaluate health practices currently used in New Zealand	5	Internal			Y		
91464	Analyse a contemporary ethical issue in relation to well-being	4	Internal			Y		
Total Credits		19						

Course Name: Physical Education					KAMAR Code: 13PED			
Physical Education focuses on analysing, evaluating and applying biophysical and socio-cultural principles to enhance physical performance and wellbeing. It involves critical thinking, skill analysis, leadership in practical settings and developing strategies for lifelong physical activity preparing students for tertiary health or sport studies.						UE Reading ✓		
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing	
91500	Evaluate the effectiveness of a performance improvement programme	4	Internal			Y		
91501	Demonstrate quality performance of a physical activity in an applied setting	4	Internal					
91499	Analyse a physical skill performed by self or others Health and Physical Education	3	Internal					
91789	Devise strategies for a physical activity outcome	4	Internal					
Total Credits		15						

Course Name: Sports Education				KAMAR Code: 13SED			
This course is for Senior Students that have an interest and passion for sport and Physical Education. Students will cover a range of topics that will provide students with the knowledge and skills to follow a career path within this industry.				UE Reading ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91502	Examine a current physical activity event, trend, or issue and its impact on New Zealand society	4	Internal			Y	
91501	Demonstrate quality performance of a physical activity in an applied setting	4	Internal				
91503	Evaluate the use of health promotion to influence participation in physical activity	5	Internal				
91504	Analyse issues in safety management for outdoor activity to devise safety management strategies	3	Internal			Y	
91505	Examine contemporary leadership principles applied in physical activity contexts	4	Internal			Y	
Total Credits		20					

Learning Languages

Course Name: English as a Second Language			KAMAR Code: 13ESL				
This course offers support and assistance to non-native English speakers with emphasis in vocabulary skills and grammar, intensive reading and writing for fluency and accuracy. Some students will be advised to take this course upon enrolment. A placement test will be done initially to determine the level.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
28068	Write a connected text on a familiar topic in English language	5	Internal				
30997	Read and understand an English language written text on a familiar topic	5	Internal				
Total Credits		10					

Course Name: French			KAMAR Code: 13FRE				
This course consolidates what students learned in Year 12, developing more advanced French to communicate with greater fluency, accuracy, and independence. Students refine their listening, speaking, reading, and writing skills through topics such as employment, future plans, contemporary youth issues, relationships, living abroad and technology. With an extended range of vocabulary and language structures, students learn to analyse ideas, and express, justify, and challenge different points of view with greater complexity and spontaneity. This course provides a strong foundation for further study or use of French.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91544	Give a clear spoken presentation in French that communicates a critical response to stimulus material	3	Internal				
91545	Interact clearly using spoken French to explore and justify varied ideas and perspectives in different situations	6	Internal				
91547	Write a variety of text types in clear French to explore and justify varied ideas and perspectives	5	Internal				
91546	Demonstrate understanding of a variety of extended written and/or visual French texts	5	External				
91543	Demonstrate understanding of a variety of extended spoken French texts	5	External				
Total Credits		24					

Course Name: **Japanese**

KAMAR Code: **13JPN**

This course extends students' Japanese from Year 12, deepening their ability to understand and talk about a wider range of topics, including careers, education, the environment, travel, and life in Japan. Students continue building their kanji knowledge alongside stronger reading, writing, speaking, and listening skills. This course provides a strong foundation for further study or use of Japanese.

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91554	Give a clear spoken presentation in Japanese that communicates a critical response to stimulus material	3	Internal				
91555	Interact clearly using spoken Japanese to explore and justify varied ideas and perspectives in different situations	6	Internal				
91557	Write a variety of text types in clear Japanese to explore and justify varied ideas and perspectives	5	Internal				
91556	Demonstrate understanding of a variety of extended written and/or visual Japanese texts	5	External				
91553	Demonstrate understanding of a variety of extended spoken Japanese texts	5	External				
Total Credits		24					

Course Name: **Spanish**

KAMAR Code: **13SPA**

This course consolidates what students learnt in Year 12, developing more advanced Spanish to communicate with greater fluency, accuracy, and independence. Students refine their listening, speaking, reading, and writing skills through topics such as identity and society, global issues, travel and cultural experiences, relationships, future aspirations, and technology and media. With an extended range of vocabulary and language structures, students learn to analyse ideas, and express, justify, and challenge different points of view with greater complexity and spontaneity. The course also deepens student's understanding of the diverse cultures and perspectives of the Spanish-speaking world, exploring how language and culture influence values and ways of thinking.

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91569	Give a clear spoken presentation in Spanish that communicates a critical response to stimulus material	3	Internal				
91570	Interact clearly using spoken Spanish to explore and justify varied ideas and perspectives in different situations	6	Internal				
91572	Write a variety of text types in clear Spanish to explore and justify varied ideas and perspectives	5	Internal				
91571	Demonstrate understanding of a variety of extended written and/or visual Spanish texts	5	External				
Total Credits		19					

Course Name: **Te Reo Māori**

KAMAR Code: **13REO**

Poipoia te kākano kia puāwai."

Nurture the seed and it will blossom.

Ka ako ngā tauira ki te whakapakari i tō rātou māia, tuakiritanga, me ngā pūkenga whakawhiti kōrero i roto i Te Ao Māori mā te whakamahi i te reo Māori i roto i ngā horopaki whai tikanga, tūturu hoki. Ka akiaki tēnei kaupapa i ngā tauira ki te whakamahi i te reo Māori i te kura, i te kāinga, ā, i roto hoki i te hāpori whānui, me te whakawhanake i te māramatanga me te whakaute ki ngā tikanga Māori, ngā whakapono Māori, me ngā tirohanga Māori ki te ao. Ka tūhura ngā tauira i te reo me te ahurea mā roto i ngā wheako ako e hāngai ana ki te ao hurihuri me ngā āhuetanga o ia rā. Ka ako ngā tauira mā roto i ngā mahi pāhekoheko, mahi ngātahi hoki e hāngai ana ki ngā tauira o Level 3 i Spotswood College. Ka whai wāhi ngā tauira ki ngā mahi pēnei i te waiata, haka, kēmu Māori, pūrākau, kaupapa matihiko, whakaari, mahi auaha, me ngā wero ā-rōpū e whakatairanga ana i te whai wāhi nui me te mahi tahi. Ko te whāinga o te kaupapa nei kia waihangā i tētahi taiao ako e manaaki ana, e tautoko ana hoki i ngā tauira kia māia ki te whakamātau, ki te whakawhanaunga, me te whakamahi i te reo Māori me te ngākau whakahī. Ka whanake ngā tauira i ngā pūkenga kōrero, whakarongo, pānui, me te tuhituhi i te reo Māori. Ka whakapakari hoki i tō rātou mōhiotanga ki te hanga rerenga kōrero, te whakahua kupu, te wetereo, te takikupu, me te whakawhānui kupu mā roto i ngā wheako ako whakawhiti kōrero. Ka whakawhanake hoki ngā tauira i te māramatanga ki ngā kaupapa ahurea pēnei i te kawa, ngā uara, te manaakitanga, te whanaungatanga, te tuakiritanga, me ngā whakapono. Hei te mutunga o te kaupapa, ka āhei ngā tauira ki te whai wāhi māia ki ngā horopaki Māori me te tuku kohā pai ki te kura me te hāpori whānui.

Literacy
✓

UE Reading
✓

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91650	Whakarongo kia mohio ki te reo Maori o te ao whanui	4	Internal		Y		
91651	Korero kia whakamahi i te reo Maori o te ao whanui	6	Internal		Y		
91652	Panui kia mohio ki te reo Maori o te ao whanui	6	External		Y	Y	
91653	Tuhi i te reo Maori o te ao whanui	6	External		Y		Y
Total Credits		22					

Mathematics

Course Name: **Calculus**

KAMAR Code: **13CAL**

This course is designed for students planning to pursue tertiary study in fields such as Engineering, Physical Sciences, Architecture, Computer Science, Surveying, or Mathematics. Year 13 Calculus extends key concepts introduced in Level 2 Advanced Mathematics, focusing on differentiation, integration, advanced algebraic manipulation, and real-world problem-solving.

Numeracy
✓

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91574	Apply linear programming methods in solving problems	3	Internal	Y			
91575	Apply trigonometric methods in solving problems	4	Internal	Y			
91578	Apply differentiation methods in solving problems	6	External	Y			
91579	Apply integration methods in solving problems	6	External	Y			
91587	Apply systems of simultaneous equations in solving problems	3	Internal	Y			
Total Credits		22					

Course Name: **Statistics**

KAMAR Code: **13STA**

In a world where we are constantly inundated with information, it's important to be adept consumers of this knowledge. This means asking questions, conducting our own research and considering the validity of claims before we accept them as truth.

Statistics and research methods can help students learn how to interpret and address data and information that they encounter. Data is the new currency and in the course students will learn how to process and interpret different types of data given in different forms.

Numeracy
✓

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91574	Apply linear programming methods in solving problems	3	Internal	Y			
91581	Investigate bivariate measurement data	4	Internal	Y			
91580	Investigate time series data	4	Internal	Y			
91582	Use statistical methods to make a formal inference	4	Internal	Y			
91585	Apply probability concepts in solving problems	4	External	Y			
Total Credits		19					

Sciences

Course Name: **Agricultural and Horticultural Science**

KAMAR Code: **13AHO**

This course will explore the plant characteristics that help identify them. Students will identify and fully describe a range of plant types found in Taranaki. Research will be undertaken on the plant processes that have ensured their success on this planet.

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
29829	Demonstrate knowledge of plant structure, functions and processes	5	Internal				
24648	Describe the physical characteristics, and range of, woody stemmed plants and their use	10	Internal				
Total Credits		15					

Course Name: **Biology**

KAMAR Code: **13BIO**

Students will investigate various biological topics including how animals and plants behave in their environment (including an investigation into the ecological niche of an organism), how the human body maintains a constant internal state, comparing different aspects of a socio-scientific issue, and how living organisms have evolved over time (including the biological and cultural evolution of humans).

UE Reading
✓

UE Writing
✓

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91601	Carry out a practical investigation in a biological context, with guidance	4	Internal				
91602	Integrate biological knowledge to develop an informed response to a socio-scientific issue	3	Internal			Y	
91603	Demonstrate understanding of the responses of plants and animals to their external environment	5	External			Y	Y
91604	Demonstrate understanding of how an animal maintains a stable internal environment	3	Internal			Y	
91605	Demonstrate understanding of evolutionary processes leading to speciation	4	External			Y	Y
91606	Demonstrate understanding of trends in human evolution	4	External			Y	Y
Total Credits		23					

Course Name: Chemistry				KAMAR Code: 13CHE			
Students will explore the subatomic world to explain phenomena, investigating topics such as compound structures, bonding, equilibria, spectroscopy and organic reactions. Prior knowledge from Level 2 Chemistry is required to participate in this course.				UE Reading ✓		UE Writing ✓	
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91388	Demonstrate understanding of spectroscopic data in chemistry	3	Internal				
91393	Demonstrate understanding of oxidation-reduction processes	3	Internal				
91389	Demonstrate understanding of chemical processes in the world around us	3	Internal			Y	Y
91390	Demonstrate understanding of thermochemical principles and the properties of particles and substances	5	External				
91391	Demonstrate understanding of the properties of organic compounds	5	External				
91392	Demonstrate understanding of equilibrium principles in aqueous systems	5	External				
Total Credits		24					

Course Name: Physics				KAMAR Code: 13PHY			
This course is designed for students who wish to gain an understanding of how the physical world operates. Students will study more advanced mechanics (translational, circular, rotational, and oscillating systems), as well as sophisticated wave systems, focusing on the Doppler effect, standing waves, beats, and interference patterns. It is a continuation of Level 2 Physics so it is highly recommended that you have previously studied this.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91521	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	4	Internal				
91522	Demonstrate understanding of the application of physics to a selected context	3	Internal				
91523	Demonstrate understanding of wave systems	4	External				
91524	Demonstrate understanding of mechanical systems	6	External				
91525	Demonstrate understanding of Modern Physics	3	Internal				
Total Credits		20					

Social Sciences

Course Name: Accounting				KAMAR Code: 13ACC			
Accounting is an advanced New Zealand-focused course that develops student's understanding of financial reporting and decision-making for businesses. Students learn to prepare and interpret complex financial statements, analyse business performance, evaluate accounting systems, and apply accounting concepts to real-world business situations. The course strengthens analytical thinking, problem-solving, and communication skills while encouraging students to use financial information to support effective business decisions.				UE Reading ✓		UE Writing ✓	
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91405	Demonstrate understanding of accounting for partnerships	4	Internal				
91409	Demonstrate understanding of a job cost subsystem for an entity	4	Internal				
91407	Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity	5	Internal			Y	Y
91408	Demonstrate understanding of management accounting to inform decision-making	4	External				
Total Credits		17					

Course Name: Economics				KAMAR Code: 13ECO			
Economics is an advanced New Zealand-focused course that examines how economic decisions influence the wellbeing of individuals, businesses, and the wider economy. Students analyse complex economic issues such as market efficiency, government intervention, international trade, economic growth, and inflation using economic models, data interpretation, and current events. The course strengthens critical thinking, research, graphing, and evaluative writing skills while encouraging students to apply economic theory to real-world situations.				UE Reading ✓		UE Writing ✓	
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91401	Demonstrate understanding of micro-economic concepts	5	Internal			Y	
91402	Demonstrate understanding of government interventions where the market fails to deliver efficient or equitable outcomes	5	Internal			Y	
91399	Demonstrate understanding of the efficiency of market equilibrium	4	External			Y	Y
91403	Demonstrate understanding of macro-economic influences on the New Zealand economy	6	External			Y	Y
Total Credits		20					

Course Name: Geography					KAMAR Code: 13GEO		
Geography is the study of Earth's landscapes, peoples, places, and environments. It includes skills such as interpreting maps and other resources. If you enjoy learning about the world you live in, and issues that affect people and the environment, then you will enjoy this class. At Level Three, topics may include (subject to change) analysing a contemporary event such as WOMAD, conducting research about green spaces in New Plymouth, analysing a geographic issue such as the Great Barrier Reef, and exploring global topics such as Maritime Piracy. The external exam is based on applying geographic skills and concepts to demonstrate understanding of an environment.					UE Reading ✓		UE Writing ✓
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91428	Analyse a significant contemporary event from a geographic perspective	3	Internal			Y	
91429	Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills	4	External			Y	Y
91430	Conduct geographic research with consultation	5	Internal				
91431	Analyse aspects of a contemporary geographic issue	3	Internal			Y	
91432	Analyse aspects of a geographic topic at a global scale	3	Internal			Y	
Total Credits		18					

Course Name: History					KAMAR Code: 13HIS		
If you like learning about the past and how it affects the present then this is the course for you. There are three internal assessments which involve examining and analysing the significance of events on New Zealand(ers), looking at the differing perspectives of an historical event, and a research topic of student choice. There are two external assessments available as well. This is a UE approved subject which students can attain via the three Internal standards.					UE Reading ✓		UE Writing ✓
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91435	Analyse an historical event, or place, of significance to New Zealanders	5	Internal			Y	
91437	Analyse different perspectives of a contested event of significance to New Zealanders	5	Internal			Y	
91434	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	5	Internal			Y	
91436	Analyse evidence relating to an historical event of significance to New Zealanders	4	External			Y	Y
91438	Analyse the causes and consequences of a significant historical event	6	External			Y	Y
Total Credits		25					

Course Name: Legal Studies					KAMAR Code: 13LEG		
This course will explore the role of law in society and New Zealand's legal system. It is Unit Standard based. At Level Three, students will learn about concepts of justice, concepts of New Zealand's legal system from pre-European practices to current practices, concepts of law, law making processes, and litigation and dispute resolution processes.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
27840	Evaluate a concept of justice in relation to an actual situation	4	Internal				
32360	Evaluate key concepts of New Zealand's legal system from pre-European practices to current practices	4	Internal				
27843	Evaluate a concept of law in relation to an actual situation	4	Internal				
27849	Evaluate a law making process in relation to a significant legal issue	4	Internal				
27846	Evaluate litigation and dispute resolution processes in relation to challenging state power	4	Internal				
Total Credits		20					

Course Name: Psychology					KAMAR Code: 13PSY		
Interested in why people lie, why people seek attention, why people behave the way they do? Understanding people better, isn't that a great skill to have? Then this course is for you. If you are a Year 13 student you can gain a UE Subject Circle using internally assessed standards by planning out an individualized level 3 Achievement Standard learning portfolio in addition to the standards offered below.					UE Reading ✓		
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91872	Analyse the interaction between psychological approaches	6	Internal			Y	
91873	Analyse the significance of a key piece of research and its impact on society	3	Internal			Y	
91874	Conduct independent psychological research with consultation	6	Internal			Y	
91875	Analyse how theories are applied within a field of psychological practice	4	Internal			Y	
Total Credits		19					

Course Name: Social Studies				KAMAR Code: 13SST			
This course examines complex social issues and the ways individuals, groups, and nations respond to challenges within society at local, national, and global levels. Students will critically investigate contemporary issues, analyse differing perspectives and values, and evaluate the effectiveness of social action and decision-making in shaping society. Through research, discussion, and inquiry, students will develop advanced critical thinking and communication skills while gaining a deeper understanding of rights, responsibilities, conflict, and social change in an increasingly interconnected world.				UE Reading ✓ UE Writing ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91597	Conduct a critical social inquiry	6	Internal			Y	
91600	Examine a campaign of social action(s) to influence policy change(s)	4	Internal			Y	
91596	Demonstrate understanding of ideological responses to an issue	4	External			Y	Y
91599	Examine personal involvement in a social action(s) that aims to influence policy change(s)	6	Internal			Y	
Total Credits		20					

Course Name: Tourism				KAMAR Code: 13TOU			
Students will gain a knowledge of the Tourism Industry as a whole, including how the industry works, cultural aspects, Pacific Islands and how to travel the world. There is a mixture of class and individual work.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
23766	Demonstrate knowledge of the tourism industry	5	Internal				
25508	Demonstrate knowledge of world travel geography	3	Internal				
31071	Identify and explain the cultural significance of natural and man-made attractions in tourism Maori	6	Internal				
3727	Demonstrate knowledge of Pacific Island countries as visitor destinations	5	Internal				
Total Credits		19					

Technology

Course Name: Design and Visual Communication				KAMAR Code: 13DVC			
Students will undertake independent design projects that demonstrate advanced design thinking and visual communication skills. They will develop, refine, and present innovative product and/or spatial design solutions using freehand sketching, technical drawing, and CAD. Students will critically evaluate design decisions, respond to user needs and context, and produce a high-quality portfolio that meets NZQA Level 3 standards. This course prepares students for tertiary study and careers in architecture, engineering, product and interior design.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91627	Initiate design ideas through exploration	4	External				
91628	Develop a visual presentation that exhibits a design outcome to an audience	6	Internal				
91631	Produce working drawings to communicate production details for a complex design	6	External				
91629	Resolve a spatial design through graphics practice	6	Internal				
Total Credits		22					

Course Name: Digital Technologies				KAMAR Code: 13DTC			
Students will research a digital technologies issue or opportunity, investigate user needs, and apply advanced design and user experience (UX) methodologies to create a digital solution. They will plan, develop, test, and evaluate a personalised project, with the opportunity to specialise in programming or digital media based on their interests, prior knowledge, and abilities. Students will deepen their understanding of user-centred design by applying a range of user experience research, testing, and evaluation methods throughout the development process. Student are able to use this class as a subject circle for university.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91900	Conduct a critical inquiry to propose a digital technologies outcome	6	Internal				
91901	Apply user experience methodologies to develop a design for a digital technologies outcome	3	Internal				
91903	Use complex techniques to develop a digital media outcome	4	Internal				
91608	Undertake brief development to address an issue within a determined context	4	Internal				
Total Credits		17					

Course Name: Food Technology (Hospitality)				KAMAR Code: 13FTE			
Students complete NCEA Food Technology unit standards focused on advanced practical skills and professional food preparation. Students work independently to plan, prepare, cook, present, and evaluate a range of food products. The course develops advanced cooking techniques, food product development, problem-solving, time management, and professional kitchen practices, preparing students for further study and careers in the food and hospitality industry while gaining credits towards NCEA Level 3.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
168	Demonstrate knowledge of food contamination hazards, and control methods used in a food establishment	4	Internal				
13282	Prepare, assemble, and present complex sandwiches for service in a commercial kitchen	2	Internal				
13314	Prepare and cook egg dishes in a commercial kitchen	4	Internal				
13316	Prepare and cook basic pasta dishes in a commercial kitchen	3	Internal				
13325	Prepare and bake basic cakes, sponges, and scones in a commercial kitchen	4	Internal				
13343	Demonstrate knowledge of nutrition in commercial catering	5	Internal				
Total Credits		22					

Course Name: Metal Technology				KAMAR Code: 13MTT			
Students will develop practical engineering machining skills in a Manufacturing Pathways Skills (MaPS) environment. They will learn how to safely prepare, machine, and check engineering components using turning and milling operations. Students will use workshop tools, machinery, and measuring equipment correctly while following safe workshop practices and industry standards. They will work mainly with materials such as aluminium and mild steel to produce accurate, fit-for-purpose components, building confidence in machining processes, problem solving, and quality checking for the mechanical engineering industry.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
32054	Produce components by performing engineering machining operations in MaPS environment	7	Internal				
32056	Perform fabrication operations in MaPS environment	7	Internal				
Total Credits		14					

Course Name: Robotics				KAMAR Code: 13ROB			
This practical course introduces students to the exciting world of robotics using the VEX Robotics platform. Working collaboratively in teams, students will design, build, and program robots to solve engineering challenges while developing skills in coding, mechanical design, problem-solving, and teamwork. The course includes three internally assessed standards focusing on brief development, conceptual design, and prototyping. Students will also have the opportunity to apply their learning by competing in the Regional VEX Robotics Competition. Students in Level 3 are able to use this course a subject circle for university							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91610	Develop a conceptual design considering fitness for purpose in the broadest sense	6	Internal				
91611	Develop a prototype considering fitness for purpose in the broadest sense	6	Internal				
91608	Undertake brief development to address an issue within a determined context	4	Internal				
Total Credits		16					

Course Name: Textiles Technology				KAMAR Code: 13TEX			
Students will explore advanced textile design, surface manipulation, and garment construction through the creative project Design Tribe. They will investigate a designer of their choice, experiment with techniques including embroidery, beading, laser cutting, digital printing, dyeing, and surface manipulation, and create original textiles. Using the design process, students will develop and construct a high-quality garment or textile outcome that responds to a client-focused brief, demonstrating creativity, technical skill, sustainability, and fitness for purpose. This course can be used as a University subject circle.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91623	Implement complex procedures to create an applied design for a specified product	4	Internal				
91611	Develop a prototype considering fitness for purpose in the broadest sense	6	Internal				
91621	Implement complex procedures using textile materials to make a specified product	6	Internal				
Total Credits		16					

Course Name: Wood Technology				KAMAR Code: 13WDT			
This course is a practical building and construction course which is aligned with Trades Skills (BCATS) programmes. It gives learners the skills and knowledge to springboard into a career in the construction industry.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
40569	Contribute to a healthy and safe BCATS environment	5	Internal				
40570	Select and use materials for a BCATS project	5	Internal				
40571	Manage the use of tools, equipment, and machinery for a BCATS project	5	Internal				
Total Credits		15					

The Arts

Course Name: Drama/Theatre Studies				KAMAR Code: 13DRA			
Experience the process of putting on a play from reading to casting, designing, creating and performing. Working as a collective we will decide and negotiate everything from what play to do, to who will have which role and not just acting. There will be scope for non actors to excel in design and theatre technologies. Maybe you're a secret stage manager but just don't know it yet! Try your hand at directing if you wish. Have a go at costume design. You will also have a chance to take part in the SGCNZ Shakespeare Festival at the end of term 1.				UE Reading ✓ UE Writing ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91212	Demonstrate understanding of a dance genre or style in context	4	External				
91213	Apply drama techniques in a scripted context	4	Internal			Y	
91215	Discuss a drama or theatre form or period with reference to a text	4	External			Y	
91518	Demonstrate understanding of live drama performance	4	External				Y
Total Credits		16					

Course Name: Graphic Design				KAMAR Code: 13DES			
This course builds on Level 2 Design. Students will produce a systematic body of work that shows understanding of conventions and ideas within design. Students will use the 24inch Wacom cintiqs and the Adobe creative suite, in particular Photoshop, Illustrator, Indesign and Animate (optional). Students will produce a 3 panel Visual Arts design portfolio.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91455	Produce a systematic body of work that integrates conventions and regenerates ideas within design practice	14	External				
91450	Systematically clarify ideas using drawing informed by established design practice	4	Internal				
91445	Use drawing to demonstrate understanding of conventions appropriate to design	4	Internal				
Total Credits		22					

Course Name: Music				KAMAR Code: 13MUS			
Students will refine their musical knowledge, creativity, and performance skills through the study of performance, composition, music technology, and music research. They will develop confidence as independent musicians while exploring musical concepts, styles, and practices in greater depth.				UE Reading ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91416	Perform two programmes of music as a featured soloist	8	Internal				
91425	Research a music topic	6	Internal			Y	
91849	Compose three original songs that express imaginative thinking	8	Internal				
Total Credits		22					

Course Name: Painting				KAMAR Code: 13PAN			
Students will have the freedom to explore a range of painting techniques while developing their own unique topic. Whether inspired by the surreal, nature, or deep emotions, students will bring their visions to life on canvas paper. Students can paint their dreams, craft magical realms, imagine landscapes, or tell stories. From fantastical creatures to cultural reflections, students will paint what moves them or create something entirely unexpected.				UE Reading ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91441	Analyse methods and ideas from established painting practice	4	Internal			Y	
91451	Systematically clarify ideas using drawing informed by established painting practice	4	Internal				
91456	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	14	External				
Total Credits		22					

Course Name: Photography				KAMAR Code: 13PHO			
This course builds on Level 2 photography. Students will produce a systematic body of work that shows understanding of conventions and ideas within Photography. They will continue to learn techniques for editing and post-production using Adobe Photoshop and Lightroom and apply them to a portfolio of photographic work.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91447	Use drawing to demonstrate understanding of conventions appropriate to photography	4	Internal				
91452	Systematically clarify ideas using drawing informed by established photography practice	4	Internal				
91457	Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice	14	External				
Total Credits		22					

Course Name: Polynesian Studies				KAMAR Code: 13PST			
Pacific Studies gives ākonga the opportunity to explore the rich cultures, histories, identities and experiences of the Pacific while making meaningful connections to their own identity, whānau and community. Students will investigate Pacific countries, cultures, communities and individuals through inquiry-based learning, developing skills in research, critical thinking, communication and analysis. Learning will involve research, inquiry, discussion, presentations and practical learning experiences, allowing students to explore topics that are relevant to their interests, cultures and communities. As students progress through Levels 1, 2 and 3, they will develop greater independence in their research and demonstrate increasing depth and understanding of Pacific issues, cultures and indigenous knowledge.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
17167	Draw a conclusion after investigating a hypothesis on an aspect of Pacific change and development with consultation	6	Internal				
17164	Draw a conclusion after investigating a hypothesis on an aspect of Pacific indigenous knowledge with consultation	6	Internal				
26540	Communicate comprehensive understanding of an aspect of Pacific culture through a planned presentation with consultation	3	Internal				
Total Credits		15					

Course Name: Theatre Aotearoa				KAMAR Code: 13TAO			
Students will explore theatre through performance, script work, devising and theatre technologies. They will develop skills in acting, collaboration, creativity, communication and critical thinking while engaging with a range of dramatic forms and styles. This will be delivered through a Māori and Pasifika lens, looking at scripts, themes and issues that are relevant to how and why Aotearoa is the way it is today. This will also involve exploring the social, historical and economic impacts that have shaped the cultural uniqueness of our whenua/fanua.				UE Reading ✓ UE Writing ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91212	Demonstrate understanding of a dance genre or style in context	4	External				
91213	Apply drama techniques in a scripted context	4	Internal			Y	
91215	Discuss a drama or theatre form or period with reference to a text	4	External			Y	
91518	Demonstrate understanding of live drama performance	4	External				Y
Total Credits		16					

Course Name: Printmaking				KAMAR Code: 13PRI			
This creative course is centred on drawing and printmaking. Students will learn a variety of printmaking techniques, such as screen printing, linocut, drypoint etching, collagraph and more. In this course, students will learn to develop their own ideas and experiment with them throughout the year.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91448	Use drawing to demonstrate understanding of conventions appropriate to printmaking	4	Internal				
91453	Systematically clarify ideas using drawing informed by established printmaking practice	4	Internal				
91458	Produce a systematic body of work that integrates conventions and regenerates ideas within printmaking practice	14	External				
Total Credits		22					

Course Name: School Production				KAMAR Code: 13PRO			
Students will be involved in the preparation and execution of all the stagecraft involved in putting on a full Broadway show. They will choose their responsibility in discussion with the other class members and staff to create a team covering set design, lighting, sound, prop making, wardrobe, marketing, hair and make-up, directing, budget etc. Students will need to be independent and self motivated to excel in this course as it relates to real world deadlines and expectations of working as a team. Personal time will also be used nearer the show season due to space and practical restraints.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
28005	Stage manage a production in an entertainment or event context	6	Internal				
32370	Develop a make-up design for a given work in an entertainment and event context	5	Internal				
32380	Lead an area of production in an entertainment and event technology context	4	Internal				
Total Credits		15					

Course Name: Sculpture				KAMAR Code: 13SCU			
Creativity is unleashed in this hands-on art course. Students will explore sculpture through experimentation with a range of materials, techniques, and creative processes. They will develop their own projects, pursue personal ideas, build practical skills, and refine their artistic thinking. This course encourages imagination. No previous art experience is needed.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91449	Use drawing to demonstrate understanding of conventions appropriate to sculpture	4	Internal				
91454	Systematically clarify ideas using drawing informed by established sculpture practice	4	Internal				
91459	Produce a systematic body of work that integrates conventions and regenerates ideas within sculpture practice	14	External				
Total Credits		22					

Course Name: Te Ao Haka				KAMAR Code: 13TAH			
Te Ao Haka is a culturally responsive performing arts course that provides opportunities for ākonga to engage with Māori culture, language, identity, and traditional practices through haka and performance. Ākonga will learn about the foundations of Te Ao Haka while exploring the ways the art form continues to grow and evolve in contemporary contexts. Ākonga will develop knowledge and skills in haka, waiata, movement, expression, tikanga, and te reo Māori. Through performance and wānanga, students will learn how Te Ao Haka is used to communicate stories, values, histories, and iwi traditions. The course encourages students to connect with whānau, marae, hapū, iwi, and waka, strengthening their sense of belonging and cultural identity. Students will also learn the importance of teamwork, leadership, discipline, and respect within a performance setting. Te Ao Haka empowers ākonga to express themselves creatively, build confidence, and contribute positively to their learning environment while enjoying the performing arts.				UE Reading ✓ UE Writing ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91984	Reflect on a personal learning journey in a discipline of Te Ao Haka	5	Internal			Y	Y
91985	Perform three categories within a discipline of Te Ao Haka	5	Internal			Y	
91986	Perform two Te Ao Haka disciplines	5	External			Y	
91987	Demonstrate understanding of a key role within Te Ao Haka	5	External			Y	Y
Total Credits		20					

Vocational

Course Name: Financial Literacy				KAMAR Code: 13FLT			
Financial Literacy is a practical course that develops student's knowledge and skills to make informed financial decisions in everyday life. Students explore topics such as budgeting, saving, banking, debt, investing, consumer rights, and managing personal finances. The course encourages responsible decision-making, problem-solving, and financial confidence through real-world situations and future planning.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
28104	Analyse external risk factors and select strategies to manage their impact on personal finances	3	Internal				
28098	Evaluate options to increase personal income	3	Internal				
28100	Develop a plan to show how a budget contributes to achieving a long-term personal financial goal	4	Internal				
28103	Analyse and select personal financing options for purchasing a property	4	Internal				
28099	Evaluate credit options and select debt management strategies to manage personal finances	3	Internal				
28101	Evaluate savings and investment options and make a plan to create a long-term personal investment portfolio	4	Internal				
Total Credits		21					

Course Name: Matahiko				KAMAR Code: 13MTH			
This course explores Māori values, traditions, and practices through practical and collaborative learning. Students will develop an understanding of whanaungatanga, manaakitanga, and kaitiakitanga, while participating in the planning and preparation of a hāngi in accordance with tikanga and kawa. The course builds cultural knowledge, teamwork, leadership, and practical skills.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
30540	Plan, prepare, and produce a hangi as part of a team, in accordance with tikanga and kawa	5	Internal				
32181	Demonstrate knowledge and expressions of whanaungatanga	5	Internal				
32185	Demonstrate knowledge and expressions of manaakitanga	5	Internal				
6142	Explain kaitiakitanga in relation to the way Maori interact with te taiao	4	Internal				
Total Credits		19					

Course Name: Vocational Pathways 3 (Gateway)				KAMAR Code: 13VP3			
Prepare for the transition beyond school by exploring your chosen career pathway in greater depth and developing the skills needed to thrive in the workplace. This course focuses on future employment, tertiary study, and apprenticeship opportunities while strengthening student's understanding of employee responsibilities, workplace communication, and the importance of giving and receiving constructive feedback. Through independent learning and career planning, students will graduate with the confidence, knowledge, and work-ready skills to take the next step toward their future. This course is ideal for students considering Gateway placements.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
4251	Plan a career pathway	3	Internal				
1312	Give oral instructions in the workplace	3	Internal				
1296	Conduct informal interviews	3	Internal				
7126	Respond to negative feedback in one-to-one situations	2	Internal				
1980	Describe, from an employee perspective, ways of dealing with employment relationship problems	3	Internal				
9705	Give feedback on performance in the workplace	3	Internal				
28098	Evaluate options to increase personal income	3	Internal				
Total Credits		20					