

Year 12 Courses

Students must select five courses from the courses listed below:

English

Course Name: English					KAMAR Code: 12ENG			
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. University Entrance Reading and Writing credits are available in this course.					Literacy ✓	UE Reading ✓	UE Writing ✓	
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing	
91098	Analyse specified aspect(s) of studied written text(s), supported by evidence	4	External		Y	Y	Y	
91099	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	4	External		Y		Y	
91105	Use information literacy skills to form developed conclusion(s)	4	Internal		Y	Y		
91101	Produce a selection of crafted and controlled writing	6	Internal		Y		Y	
91102	Construct and deliver a crafted and controlled oral text	3	Internal		Y			
Total Credits		21						

Course Name: English Internal					KAMAR Code: 12ENI			
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 an opportunity to gain University Entrance Reading and Writing credits. This course does not prepare students for NCEA Level 3 English.					Literacy ✓	UE Reading ✓	UE Writing ✓	
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing	
91101	Produce a selection of crafted and controlled writing	6	Internal		Y		Y	
2989	Read and assess texts on a topic	3	Internal					
25073	Read texts to recognise differing points of view on a topic	3	Internal					
3492	Write a short report	3	Internal					
91105	Use information literacy skills to form developed conclusion(s)	4	Internal		Y	Y		
Total Credits		19						

Health and Physical Education

Course Name: Health					KAMAR Code: 12HEA			
Health Education explores the socio-ecological factors influencing wellbeing, focusing on adolescent health issues, social justice and health promotion strategies. It covers topics like relationships, sexuality, gender, resilience and drug use, preparing students to analyse health issues and recommend actions for self, others and society.								
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing	
91235	Analyse an adolescent health issue	5	External					
91236	Evaluate factors that influence people's ability to manage change	5	Internal					
91239	Analyse issues related to sexuality and gender to develop strategies for addressing the issues	5	Internal					
Total Credits		15						

Course Name: Outdoor Education					KAMAR Code: 12OED			
This course is aimed at students interested in the outdoors, personal development through leadership, and adventure. It offers opportunities to build practical skills, leadership skills, and critical thinking in outdoor settings while working toward NCEA credits.								
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing	
20159	Demonstrate knowledge of weather information for an outdoor activity	2	Internal					
20157	Demonstrate novice rock climbing and belaying skills on Ewbank Grade 12 and above	2	Internal					
20152	Demonstrate basic knowledge of safe abseil techniques	1	Internal					
Total Credits		5						

Course Name: Physical Education				KAMAR Code: 12PED			
Physical Education explores the "how" and "why" of human movement, focusing on improving performance, understanding biophysical principles (anatomy, biomechanics, exercise physiology), and analysing group processes and leadership in sport. It builds on Level 1, requiring students to apply knowledge to practical settings and training programmes, take on roles of leadership and demonstrate social responsibility.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91328	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	5	Internal				
91329	Demonstrate understanding of the application of biophysical principles to training for physical activity	4	Internal				
91330	Perform a physical activity in an applied setting	4	Internal				
91336	Analyse group processes in physical activity	3	Internal				
Total Credits		16					

Course Name: Sports Education				KAMAR Code: 12SED			
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.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91330	Perform a physical activity in an applied setting	4	Internal				
91332	Evaluate leadership strategies that contribute to the effective functioning of a group	4	Internal				
91334	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	3	Internal				
91335	Examine the implementation and outcome(s) of a physical activity event or opportunity	3	Internal				
Total Credits		14					

Learning Languages

Course Name: English as a Second Language				KAMAR Code: 12ESL			
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
30980	Listen to and understand a straightforward English language spoken text on a familiar topic	5	Internal				
30980	Listen to and understand a straightforward English language spoken text on a familiar topic	5	Internal				
Total Credits		10					

Course Name: French				KAMAR Code: 12FRE			
This course takes students beyond talking about themselves, developing their ability to understand, respond to, and discuss the experiences of others in French. Students build their listening, speaking, reading, and writing skills through topics such as relationships, student life, healthy living, future plans, and travel. With a growing range of vocabulary and language structures, students learn to express, justify, and challenge different points of view with increasing fluency and accuracy. This course provides a strong foundation for further language learning.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91119	Interact using spoken French to share information and justify ideas and opinions in different situations	5	Internal				
91120	Give a spoken presentation in French that communicates information, ideas and opinions	4	Internal				
91122	Write a variety of text types in French to convey information, ideas, and opinions in genuine contexts	5	Internal				
91121	Demonstrate understanding of a variety of written and/or visual French text(s) on familiar matters	5	External				
91118	Demonstrate understanding of a variety of spoken French texts on familiar matters	5	External				
Total Credits		24					

Course Name: **Japanese**

KAMAR Code: **12JPN**

This course extends and deepens what students learned in Year 11, building confidence using Japanese in everyday situations. Students learn to communicate about homestays, eating and drinking customs, school life, and leisure and sport, while developing a deeper understanding of Japanese culture, values, and ways of life. Students begin to engage in more sustained interactions, producing longer texts in which they explore others views, share their own perspectives, and justify, support, or challenge ideas and opinions. They also begin responding critically to a wider range of texts on familiar matters. This course provides a strong foundation for further language learning.

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91134	Interact using spoken Japanese to share information and justify ideas and opinions in different situations	5	Internal				
91135	Give a spoken presentation in Japanese that communicates information, ideas and opinions	4	Internal				
91137	Write a variety of text types in Japanese to convey information, ideas, and opinions in genuine contexts	5	Internal				
91136	Demonstrate understanding of a variety of written and/or visual Japanese text(s) on familiar matters	5	External				
91133	Demonstrate understanding of a variety of spoken Japanese texts on familiar matters	5	External				
Total Credits		24					

Course Name: **Spanish**

KAMAR Code: **12SPA**

This course builds on what students learned in Year 11, developing their ability to communicate in Spanish with greater confidence and independence. Students strengthen their listening, speaking, reading, and writing skills through topics such as relationships, health and wellbeing, travel and cultural experiences, future plans, technology, and contemporary issues. With a growing range of vocabulary and language structures, students learn to express, justify, and challenge different points of view with increasing fluency and accuracy. This course provides a strong foundation for further language learning.

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91149	Interact using spoken Spanish to share information and justify ideas and opinions in different situations	5	Internal				
91150	Give a spoken presentation in Spanish that communicates information, ideas and opinions	4	Internal				
91152	Write a variety of text types in Spanish to convey information, ideas, and opinions in genuine contexts	5	Internal				
91151	Demonstrate understanding of a variety of written and/or visual Spanish text(s) on familiar matters	5	External				
91148	Demonstrate understanding of a variety of spoken Spanish texts on familiar matters	5	External				
Total Credits		24					

Course Name: **Te Reo Māori**

KAMAR Code: **12REO**

Ko te manu e kai ana i te miro, nōna te ngahere. Ko te manu e kai ana i te mātauranga, nōna te ao.

The bird that feeds on the miro berry owns the forest. The bird that feeds on knowledge owns the world.

Ka ako te tauria i te reo Māori, ngā tikanga Māori, me ngā whakapono Māori e hāngai ana ki Te Ao Māori. Mā tēnei akoranga ka āhei ngā tauria ki te whakawhiti kōrero me te whakawhanaunga i roto i ō rātou ake hapori, ā, ki waenganui hoki i ētahi atu ahurea. Ka whakapakari hoki i te māramatanga me te whakaute ki ngā tirohanga rerekē o te ao. Ka aro te kaupapa Level 2 Te Reo Māori ki ngā āhuateanga o te reo Māori, pērā i te whakahua kupu, te wetereo, te hanga rerenga kōrero, te takikupu, me te whakawhānui kupu. Ka whanake ngā pūkenga kōrero, whakarongo, pānui, tuhituhi hoki o ngā tauria kia māia ake ai rātou ki te whakamahi i te reo Māori i roto i ngā horopaki huhua. Ka ako hoki ngā tauria i ngā āhuateanga ahurea me ngā tikanga whakawhitiwhiti kōrero e whakaatu ana i te hononga o te reo me te ahurea. Ka whanake te māramatanga ki ngā kaupapa pērā i te kawa, ngā uara, te tuakiritanga, ngā whakapono, me ngā tikanga pāpori e tautoko ana i te whanaketanga o ngā pūkenga whakaaro me ngā pūkenga whakawhiti kōrero.

Literacy
✓

UE Reading
✓

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91284	Whakarongo kia mohio ki te reo o te ao torotoro	4	Internal		Y		
91285	Korero kia whakamahi i te reo o te ao torotoro	6	Internal		Y		
91286	Panui kia mohio ki te reo o te ao torotoro	6	External		Y	Y	
91287	Tuhi i te reo o te ao torotoro	6	External		Y		Y
Total Credits		22					

Mathematics

Course Name: **Advanced Mathematics**

KAMAR Code: **12AMA**

This is a foundational course for students targeting Level 3 Calculus in the future. Focuses heavily on developing advanced algebraic manipulation and core calculus concepts required for senior mathematics.

Numeracy
✓

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91256	Apply co-ordinate geometry methods in solving problems	2	Internal	Y			
91257	Apply graphical methods in solving problems	4	Internal	Y			
91259	Apply trigonometric relationships in solving problems	3	Internal	Y			
91269	Apply systems of equations in solving problems	2	Internal	Y			
91261	Apply algebraic methods in solving problems	4	External	Y			
91262	Apply calculus methods in solving problems	5	External	Y			
Total Credits		20					

Course Name: **Mathematics**

KAMAR Code: **12MAT**

This is a mathematics course focused primarily on internal assessment standards. It emphasizes practical problem-solving, statistics, and applied mathematical skills to support a wide range of future learning and career pathways.

Numeracy
✓

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91256	Apply co-ordinate geometry methods in solving problems	2	Internal	Y			
91257	Apply graphical methods in solving problems	4	Internal	Y			
91259	Apply trigonometric relationships in solving problems	3	Internal	Y			
91260	Apply network methods in solving problems	2	Internal	Y			
91263	Design a questionnaire	3	Internal	Y			
91267	Apply probability methods in solving problems	4	External	Y			
Total Credits		18					

Course Name: **Statistics**

KAMAR Code: **12STA**

This is a course designed for students looking to explore data, chance, and real-world patterns. It is focused primarily on statistical investigations, probability, and interpreting data to support a wide range of future subjects and career pathways.

Numeracy
✓

UE Reading
✓

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91263	Design a questionnaire	3	Internal	Y			
91264	Use statistical methods to make an inference	4	Internal	Y			
91268	Investigate a situation involving elements of chance using a simulation	2	Internal	Y			
91265	Conduct an experiment to investigate a situation using statistical methods	3	Internal	Y			
91266	Evaluate a statistically based report	2	Internal	Y		Y	
91267	Apply probability methods in solving problems	4	External	Y			
Total Credits		18					

Sciences

Course Name: **Agricultural and Horticultural Science**

KAMAR Code: **12AHO**

This is an industry-based course where students can design and install amenity gardens. Standards include plant identification, weed control and propagation methods.

Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
27708	Describe sexual and asexual plant propagation and propagation methods	6	Internal				
29495	Control weeds by physical means using appropriate equipment	2	Internal				
29499	Identify a range of plants by botanical and common name, and their basic	2	Internal				
29508	Sow seeds and monitor germination and emergence	5	Internal				
Total Credits		15					

Course Name: Biology				KAMAR Code: 12BIO			
Students will investigate various biological topics including the cellular processes that keep you and other organisms alive, the mechanisms involved in expressing genetic features and maintaining genetic variation in individuals and populations, the adaptations of different animal groups, and how organisms interact within their environment. Completing Level 2 Biology is highly recommended if you are wishing to study Biology at Level 3.				UE Writing ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91155	Demonstrate understanding of adaptation of plants or animals to their way of life	3	Internal				
91158	Investigate a pattern in an ecological community, with supervision	4	Internal				
91156	Demonstrate understanding of life processes at the cellular level	4	External				Y
91157	Demonstrate understanding of genetic variation and change	4	External				Y
91159	Demonstrate understanding of gene expression	4	External				
Total Credits		19					

Course Name: Chemistry				KAMAR Code: 12CHE			
Students will investigate topics such as chemical structures, bonding, equilibria, ionic reactions and organic compounds. Completing Level 2 Chemistry is highly recommended if you are wishing to study Chemistry at Level 3.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91167	Demonstrate understanding of oxidation-reduction	3	Internal				
91911	Carry out an investigation into chemical species present in a sample using qualitative analysis	3	Internal				
91164	Demonstrate understanding of bonding, structure, properties and energy changes	5	External				
91165	Demonstrate understanding of the properties of selected organic compounds	4	External				
91166	Demonstrate understanding of chemical reactivity	4	External				
Total Credits		19					

Course Name: Physics				KAMAR Code: 12PHY			
This course is designed for students who wish to gain an understanding of how the physical world operates. Students will study basic mechanics (motion, forces, energy and momentum), the behaviour and properties of waves and light and an introduction to modern physics. It is a continuation of Physics/Mechanics from Level 1 so it is highly recommended that students have previously studied this.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91168	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	4	Internal				
91169	Demonstrate understanding of physics relevant to a selected context	3	Internal				
91170	Demonstrate understanding of waves	4	External				
91171	Demonstrate understanding of mechanics	6	External				
91172	Demonstrate understanding of atomic and nuclear physics	3	Internal				
Total Credits		20					

Social Sciences

Course Name: Accounting				KAMAR Code: 12ACC			
Accounting is a practical New Zealand-focused course that develops students understanding of financial decision-making for individuals and businesses. Students learn how to prepare and interpret financial statements, analyse business performance, and apply accounting concepts such as cash management, profitability, and budgeting. The course builds problem-solving, numerical, and analytical skills while encouraging students to use accounting information to make informed decisions in real-world contexts.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91179	Demonstrate understanding of an accounts receivable subsystem for an entity	3	Internal				
91386	Demonstrate understanding of an inventory subsystem for an entity	3	Internal				
91175	Demonstrate understanding of accounting processing using accounting software	4	Internal				
91177	Interpret accounting information for entities that operate accounting subsystems	4	External				
91176	Prepare financial information for an entity that operates accounting subsystems	5	External				
Total Credits		19					

Course Name: Economics				KAMAR Code: 12ECO			
Economics is a New Zealand-focused course that explores major economic issues affecting individuals, businesses, and the government. Students investigate topics such as inflation, unemployment, economic growth, international trade, and government policies using economic models, current events, and real-world data. The course develops critical thinking, research, graphing, and analytical writing skills while helping students understand how economic decisions impact society and everyday life.				UE Reading ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91225	Analyse unemployment using economic concepts and models	4	Internal			Y	
91227	Analyse how government policies and contemporary economic issues interact	6	Internal			Y	
91222	Analyse inflation using economic concepts and models	4	External				
91224	Analyse economic growth using economic concepts and models	4	External				
Total Credits		18					

Course Name: Geography				KAMAR Code: 12GEO			
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 Two, topics may include (subject to change) the issue of Forestry Slash, spatial pattern of homicide in Chicago, research on land values in New Plymouth and the global pattern of coffee. The external exam is based on applying geographic skills and concepts to demonstrate understanding of an environment.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91241	Demonstrate geographic understanding of an urban pattern	3	Internal				
91243	Apply geography concepts and skills to demonstrate understanding of a given environment	4	External				
91244	Conduct geographic research with guidance	5	Internal				
91245	Explain aspects of a contemporary New Zealand geographic issue	3	Internal				
91246	Explain aspects of a geographic topic at a global scale	3	Internal				
Total Credits		18					

Course Name: History				KAMAR Code: 12HIS			
Come and join the wonderful and amazing world of History! If you are interested in historical events and how they impact on the world today, you will enjoy this class. Assessment will involve students analysing the different perspectives of people in regard to an historical event, researching an historical event of student choice, and writing a report about an historical event – including why it is significant to New Zealand. Topics at Level 2 are still being confirmed, but will include the 1981 Springbok Tour and a topic of student choice.				UE Reading ✓ UE Writing ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91229	Carry out an inquiry of an historical event or place that is of significance to New Zealanders	4	Internal			Y	
91230	Examine an historical event or place that is of significance to New Zealanders	5	Internal			Y	
91232	Interpret different perspectives of people in an historical event that is of significance to New Zealanders	5	Internal			Y	
91233	Examine causes and consequences of a significant historical event	5	External			Y	Y
Total Credits		19					

Course Name: Legal Studies				KAMAR Code: 12LEG			
This course will explore the role of law in society and New Zealand's legal system. It is Unit Standard based. At Level Two, students will focus/learn about the causes and consequences of crime, how law is applied to New Zealand relationships, the legal rights and responsibilities of high school students, concepts of law, and application of consumer law.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
8551	Describe the application of New Zealand law to personal relationships	3	Internal				
8545	Describe factors contributing to, and consequences of, crime	3	Internal				
10337	Describe the legal rights and personal responsibilities of secondary school students	3	Internal				
27842	Explain concepts of law	4	Internal				
8555	Describe the objectives and evaluate the application of consumer law	3	Internal				
Total Credits		16					

Course Name: Psychology				KAMAR Code: 12PSY			
This course will look at some of the reasons that shape human behaviour. Students will look at different ways psychologists seek to explain human behaviour, ethical issues and how Psychology has changed over time. Students will also have an opportunity to conduct a psychological experiment of their choice.				UE Reading ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91848	Examine ethical issues in psychological practice	3	Internal			Y	
91845	Examine how a psychological debate has changed over time	3	Internal			Y	
91846	Conduct psychological research with guidance	4	Internal			Y	
91844	Examine different psychological approaches used to explain a behaviour	6	Internal			Y	
91847	Examine how theory is used in fields of psychological practice	5	Internal			Y	
Total Credits		21					

Course Name: Social Studies				KAMAR Code: 12SST			
In this course students will examine identity, culture, and the ways people participate in society at local, national, and global levels. Students will investigate contemporary social issues, examine how individuals and communities create change through social action, and develop skills in critical thinking, research, and discussion. Through engaging real-world topics, students will gain a deeper understanding of diverse points of view, values, and perspectives. Students will examine rights and responsibilities and their role in conflict resolution in an increasingly connected world.				UE Reading ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91283	Describe a social action that enables communities and/or nations to meet responsibilities and exercise rights	4	Internal			Y	
91280	Conduct a reflective social inquiry	5	Internal			Y	
91279	Demonstrate understanding of conflict(s) arising from different cultural beliefs and ideas	4	External				
91282	Describe personal involvement in a social action related to rights and responsibilities	5	Internal				
Total Credits		18					

Course Name: Tourism				KAMAR Code: 12TOU			
This is a general course covering a wide range of topics related to Tourism. These include looking at the impacts of tourism on the environment and culture, activities and attractions, work opportunities and where places are in the world.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
24727	Describe and compare impacts of tourism on the environment	3	Internal				
24728	Demonstrate knowledge of work roles in tourism	3	Internal				
24732	Demonstrate knowledge of tourist characteristics and needs	3	Internal				
24726	Describe and compare social and cultural impacts of tourism	2	Internal				
Total Credits		11					

Technology

Course Name: Barista				KAMAR Code: 12BAR			
Students develop practical skills in coffee preparation and café service. Students learn about coffee origins, roasting, grinding, espresso extraction, milk texturing, and preparing and presenting a range of espresso beverages. The course builds professional barista skills, confidence, and independence while working towards NCEA credits.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
17285	Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision	4	Internal				
17286	Prepare and present pressed coffee for service	2	Internal				
17287	Prepare and present filtered coffee for service	2	Internal				
17284	Demonstrate knowledge of coffee origin and production	3	Internal				
17288	Prepare and present espresso beverages for service	5	Internal				
167	Practise food safety methods in a food business under supervision	4	Internal				
20666	Demonstrate basic knowledge of contamination hazards and control methods used in a food business	2	Internal				
Total Credits		22					

Course Name: Design and Visual Communication				KAMAR Code: 12DVC			
Students will build on their Level 1 learning by developing advanced design thinking, visual communication, and presentation skills. They will create and communicate design ideas using freehand sketching, technical drawing, and CAD while applying design principles to real-world product and spatial design challenges. Students will justify design decisions, refine solutions through the design process, and produce high-quality portfolios, preparing them for Level 3 DVC and pathways into architecture, engineering, interior, and product design.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91341	Develop a spatial design through graphics practice	6	Internal				
91342	Develop a product design through graphics practice	6	Internal				
91343	Use visual communication techniques to compose a presentation of a design	4	Internal				
91338	Produce working drawings to communicate technical details of a design	4	External				
Total Credits		20					

Course Name: Digital Technologies				KAMAR Code: 12DTC			
Students will research a digital technologies issue or opportunity, investigate user needs, and apply the design process 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 and prior knowledge.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91890	Conduct an inquiry to propose a digital technologies outcome	6	Internal				
91891	Apply conventions to develop a design for a digital technologies outcome	3	Internal				
91893	Use advanced techniques to develop a digital media outcome	4	Internal				
91896	Use advanced programming techniques to develop a computer program	6	Internal				
Total Credits		19					

Course Name: Food Technology (Hospitality)				KAMAR Code: 12FTE			
Students complete NCEA Food Technology unit standards that extend their practical and theoretical knowledge from Level 1. Students develop more advanced cooking and food preparation skills, apply food safety practices, use a wider range of equipment and techniques, and improve their presentation and workflow. The course encourages students to work more independently and develop skills relevant to hospitality and further study while gaining credits towards NCEA Level 2.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
167	Practise food safety methods in a food business under supervision	4	Internal				
13278	Cook food items by roasting	2	Internal				
13280	Prepare fruit and vegetable cuts in a commercial kitchen	2	Internal				
13281	Prepare and assemble, and present basic sandwiches for service	2	Internal				
Total Credits		10					

Course Name: Metal Technology				KAMAR Code: 12MTT			
Students will extend their metalworking skills through practical projects using industry-standard equipment, including lathes, welders, grinders, and plasma cutters. They will develop advanced fabrication techniques, apply the design process to create fit-for-purpose products, and strengthen their problem-solving and precision engineering skills. Emphasis is placed on safe workshop practices, quality craftsmanship, and producing high-quality metal products that prepare students for further study or careers in engineering and related trades.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
21911	Demonstrate knowledge of safety on engineering worksites	2	Internal				
2395	Demonstrate and apply knowledge of the selection, use, and care of engineering hand tools	4	Internal				
2396	Demonstrate and apply knowledge of the selection, use, and care of portable hand held engineering power tools	4	Internal				
29674	Demonstrate knowledge of mechanical fasteners used in mechanical engineering	3	Internal				
11661	Perform engineering drilling operations using a pedestal type drilling machine	3	Internal				
Total Credits		16					

Course Name: Robotics				KAMAR Code: 12ROB			
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.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91356	Develop a conceptual design for an outcome	6	Internal				
91357	Undertake effective development to make and trial a prototype	6	Internal				
91354	Undertake brief development to address an issue	4	Internal				
Total Credits		16					

Course Name: Textiles Technology				KAMAR Code: 12TEX			
Students will develop advanced garment construction and textile design skills through the creative context of Wearable Arts. They will construct a structured corset to build precision sewing and shaping techniques. Building on these skills, students will design, develop, and construct an original wearable art garment inspired by a theme or concept of their choice. They will investigate sustainable design practices, experiment with materials, and refine their ideas through the design process, with opportunities to exhibit their work.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91345	Implement advanced procedures using textile materials to make a specified product with special features	6	Internal				
91357	Undertake effective development to make and trial a prototype	6	Internal				
91363	Demonstrate understanding of sustainability in design	4	External				
Total Credits		16					

Course Name: Wood Technology				KAMAR Code: 12WDT			
Students will build on their Level 1 knowledge by developing advanced building and construction skills through practical, hands-on projects aligned with BCATS programmes. They will safely use a wide range of hand and power tools to manufacture quality timber products while refining construction techniques, accuracy, and problem-solving skills. Students will interpret plans, apply industry-standard workshop practices, and complete projects that prepare them for Level 3 studies, apprenticeships, and careers in the construction industry.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
40551	Apply controls to maintain a safe BCATS environment	4	Internal				
40552	Use materials for a BCATS project	5	Internal				
40553	Use power tools for a BCATS project	5	Internal				
24351	Demonstrate knowledge of and use fixed machinery in the construction of BCATS projects	6	Internal				
Total Credits		20					

The Arts

Course Name: Drama/Theatre Studies				KAMAR Code: 12DRA			
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 ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91213	Apply drama techniques in a scripted context	4	Internal			Y	
91216	Use complex performance skills associated with a drama or theatre form or period	4	Internal			Y	
91218	Perform a substantial acting role in a scripted production	5	Internal			Y	
91512	Interpret scripted text to integrate drama techniques in performance	4	Internal			Y	
91515	Select and use complex performance skills associated with a drama form or period	4	Internal			Y	
91517	Perform a substantial acting role in a significant production	5	Internal			Y	
Total Credits		26					

Course Name: Graphic Design				KAMAR Code: 12DES			
Students will apply the techniques of Graphic Design such as Illustration, digital photography, creative typography, handmade and computer generated drawing to solve problems and communicate ideas. Students will use the 24inch Wacom cintiqs and the Adobe creative suite, in particular Photoshop, Illustrator, Indesign and Animate (optional). Students will produce a 2 panel Visual Arts design portfolio.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91320	Produce a systematic body of work that shows understanding of art making conventions and ideas within design	12	External				
91310	Use drawing methods to apply knowledge of conventions appropriate to design	4	Internal				
91315	Develop ideas in a related series of drawings appropriate to established design practice	4	Internal				
Total Credits		20					

Course Name: Music				KAMAR Code: 12MUS			
Students will extend 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.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91270	Perform two substantial pieces of music as a featured soloist	6	Internal				
91278	Investigate an aspect of New Zealand music	4	Internal				
32302	Apply knowledge of MIDI sequencing	3	Internal				
27657	Demonstrate knowledge of the development and usage of music technology, techniques, and associated equipment	4	Internal				
Total Credits		17					

Course Name: Painting				KAMAR Code: 12PAN			
Students will have the freedom to explore a range of painting techniques while developing their own topic. Through experimentation, research, and reflection, they will investigate ideas and build a sustained body of work that communicates meaning with purpose. Whether inspired by the surreal, nature, deep emotions, dreams, or personal experiences, students will create paintings that challenge, surprise, and engage viewers. This course encourages independent thinking, creative risk-taking, and the refinement of both technical skills and ideas.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91316	Develop ideas in a related series of drawings appropriate to established painting practice	4	Internal				
91311	Use drawing methods to apply knowledge of conventions appropriate to painting	4	Internal				
91321	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	12	External				
Total Credits		20					

Course Name: Photography				KAMAR Code: 12PHO			
In Level 2 Photography students will learn the basics of the camera, lighting and exposure in our lighting studio. They will also learn techniques for editing and post-production using Adobe Photoshop and Lightroom.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91312	Use drawing methods to apply knowledge of conventions appropriate to photography	4	Internal				
91317	Develop ideas in a related series of drawings appropriate to established photography practice	4	Internal				
91322	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography	12	External				
Total Credits		20					

Course Name: Polynesian Studies				KAMAR Code: 12PST			
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
17166	Draw a conclusion after an investigation into an aspect of Pacific change and development with guidance	5	Internal				
17163	Draw a conclusion after an investigation into an aspect of Pacific indigenous knowledge with guidance	5	Internal				
26539	Communicate detailed understanding of an aspect of Pacific culture through a planned presentation with guidance	3	Internal				
Total Credits		13					

Course Name: Theatre Aotearoa				KAMAR Code: 12TAO			
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 ✓			
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
91213	Apply drama techniques in a scripted context	4	Internal			Y	
91216	Use complex performance skills associated with a drama or theatre form or period	4	Internal			Y	
91218	Perform a substantial acting role in a scripted production	5	Internal			Y	
91512	Interpret scripted text to integrate drama techniques in performance	4	Internal			Y	
91515	Select and use complex performance skills associated with a drama form or period	4	Internal			Y	
91517	Perform a substantial acting role in a significant production	5	Internal			Y	
Total Credits		26					

Course Name: Printmaking				KAMAR Code: 12PRI			
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
91313	Use drawing methods to apply knowledge of conventions appropriate to printmaking	4	Internal				
91318	Develop ideas in a related series of drawings appropriate to established printmaking practice	4	Internal				
91323	Produce a systematic body of work that shows understanding of art making conventions and ideas within printmaking	12	External				
Total Credits		20					

Course Name: School Production				KAMAR Code: 12PRO			
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
27699	Demonstrate and apply knowledge of costume design for an entertainment and event context	4	Internal				
27701	Demonstrate and apply knowledge of make-up design for an entertainment and event context	4	Internal				
27702	Describe and carry out tasks and responsibilities in a production role in an entertainment and event context	4	Internal				
Total Credits		12					

Course Name: Sculpture				KAMAR Code: 12SCU			
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
91314	Use drawing methods to apply knowledge of conventions appropriate to sculpture	4	Internal				
91319	Develop ideas in a related series of drawings appropriate to established sculpture practice	4	Internal				
91324	Produce a systematic body of work that shows understanding of art making conventions and ideas within sculpture	12	External				
Total Credits		20					

Course Name: Te Ao Haka				KAMAR Code: 12TAH			
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
91980	Create a section of a Te Ao Haka item	6	Internal			Y	Y
91981	Perform a Te Ao Haka item to convey a local kaupapa	6	Internal			Y	
91982	Compare a Te Ao Haka performance and another performance	4	External			Y	Y
91983	Respond to a Te Ao Haka performance	4	External			Y	Y
Total Credits		20					

Vocational

Course Name: Education to Employment				KAMAR Code: 12E2E			
Take your employability skills to the next level by developing the knowledge and confidence needed to secure and succeed in employment. This practical course focuses on creating targeted resumes and cover letters for specific industries, developing effective job search strategies, preparing for formal interviews, and strengthening workplace time management and organisational skills. Students will build the professionalism, communication, and work-ready habits employers value, preparing them for part-time work, apprenticeships, tertiary study, and future careers.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
62	Maintain personal presentation and a positive attitude in a workplace involving customer contact	3	Internal				
4252	Produce a personal targeted CV (curriculum vitae)	2	Internal				
4253	Demonstrate knowledge of job search skills	3	Internal				
24871	Complete complex forms	2	Internal				
1294	Be interviewed in a formal interview	2	Internal				
12355	Describe strategies for managing stress	3	Internal				
12349	Demonstrate knowledge of time management	3	Internal				
Total Credits		18					

Course Name: Financial Literacy				KAMAR Code: 12FLT			
Financial Literacy is a course in financial literacy that builds on learning from Level 1. Students will cover everything from how to prepare their own budget, evaluating different options to increase your income, banking products, risk and insurance, tax and other deductions, tertiary funding options, debt management strategies and even buying your own home. This course will help prepare you for the financial decisions and financial traps you will be faced with when leaving school and entering the 'real world'.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
24695	Explain taxation and other deductions relating to personal income	2	Internal				
28096	Explain insurance products as financial risk management strategies for personal finances	3	Internal				
28092	Explain the effect of significant life events on personal income at different life stages	3	Internal				
28094	Produce a household budget, set a financial goal and review and adjust the budget to achieve the goal	3	Internal				
28097	Explain and select banking products and services in relation to personal finances	3	Internal				
28093	Describe tertiary study funding options and potential financial consequences for future choices and responsibilities	3	Internal				
Total Credits		17					

Course Name: Hair and Beauty				KAMAR Code: 12HAB			
This is a practical course designed to introduce students to the exciting world of Hair and Beauty. Students will develop skills in hairstyling, make-up, nail care, skin care, customer care, communication, hygiene, health and safety, while gaining an understanding of professional salon practices. Students will begin with the base package of unit standards shown below. Additional unit standards can be negotiated with the teacher throughout the year.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
12355	Describe strategies for managing stress	3	Internal				
62	Maintain personal presentation and a positive attitude in a workplace involving customer contact	3	Internal				
12349	Demonstrate knowledge of time management	3	Internal				
12348	Demonstrate knowledge of strategies for managing own emotions	2	Internal				
Total Credits		11					

Course Name: Matahiko				KAMAR Code: 12MTH			
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 hāngī 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 2 (Gateway)				KAMAR Code: 12VP2			
Take ownership of your future by exploring career pathways and building a personalised plan for life beyond school. This course empowers students to manage their own learning programme while developing the knowledge and skills needed for a successful transition into employment or further study. Students will explore career opportunities, strengthen their understanding of employment contracts and workplace expectations, and develop the independence, organisation, and decision-making skills required to confidently achieve their future goals. This course is ideal for students considering Gateway placements.							
Standard	Description	Credits	Assessment	Numeracy	Literacy	UE Reading	UE Writing
10781	Produce a plan for own future directions	3	Internal				
12383	Explore career options and their implications	3	Internal				
7117	Develop strategies to enhance own learning	2	Internal				
7118	Manage own learning in a programme	3	Internal				
1979	Describe employment agreements	3	Internal				
12354	Describe legal rights and responsibilities under tenancy law and means to prevent and resolve related problems	4	Internal				
17593	Apply safe work practices in the workplace	4	Internal				
Total Credits		22					