



Senior Course Descriptions

2021

English

L1ENF - English Non-Fiction

L1ENT - English Literature

L2EAS - English for Academic Study

L2ENC - English Creative

L2ENT - English Literature

L3EAS - English for Academic Study

L3ENG - English

Level 1 English Non-Fiction

Code: L1ENF

Course Description: This course celebrates non-fiction. Through this English course, students will develop their reading, writing and thinking skills, with a clear emphasis on argument-building, logical reasoning and developing written clarity. Students will study a range of non-fiction written texts, construct an oral presentation and write in a range of styles. In particular, this course focuses on the way texts develop complex ideas and position their readers to respond to these ideas. Students who enjoy learning about real people and contexts will enjoy this course. **Assessment:** 18 Achievement Standard credits - 10 internal and 8 external. Students can progress on to either of the Level 2 English courses.

Level 1 English Literature

Code: L1ENT

Course Description: This course celebrates literature. Through this English course, students will develop their reading, writing and thinking skills, with a clear emphasis on argument-building, logical reasoning and developing written clarity. Students will study a range of fiction, construct an oral presentation and write in a range of styles. In particular, this course focuses on the way texts develop complex ideas and position their readers to respond to these ideas. Students who enjoy stories and storytelling will engage with this course. **Assessment:** 18 Achievement Standard credits - 10 internal and 8 external. Students can progress on to either of the Level 2 English courses.

Level 2 English for Academic Study

Code: L2EAS

Course Description: This is the first year of a two year programme. Students will be selected for the program and offered a place within it. L2EAS is a Level 2 English programme with an intensive focus on language: grammar, vocabulary building, reading and speaking skills. **Assessment:** 14 internal Achievement Standard credits. In order to gain 5 UE reading and 5 UE writing credits, students will need to continue with L3EAS the following year.

Level 2 English Creative

Code: L2ENC

Course Description: This course explores creative writing and the creative process. Through this English course, students will develop their reading, writing and thinking skills, with a clear emphasis on creative expression and constructing texts for different purposes. Students will study a range of written texts and write in a range of styles. Students who select this course should be invested in sharing ideas and feedback. Students may achieve UE Literacy through this course. **Assessment:** 17 Achievement Standard credits - 13 internal and 4 external.

Level 2 English Literature

Code: L2ENT

Course Description: This course celebrates literature by exploring a range of written texts and writing in a range of styles. Through this English course, students will develop their reading, writing and thinking skills, with a clear emphasis on analytical thinking and developing mature writing skills. In particular, this course focuses on analysing texts from multiple perspectives and synthesising information to form robust arguments. Students may achieve UE Entrance Literacy through this course. **Assessment:** 17 Achievement Standard credits - 13 internal and 4 external.

Level 3 English for Academic Study

Code: L3EAS

Level 3 English for Academic Study continues the L2EAS programme. This is a rigorous course that focuses on reading, writing, and speaking with an emphasis on accuracy. **Assessment:** 18 Achievement Standard credits - 14 internal and 4 external credits.

Level 3 English

Code: L3ENG

Course Description: This course is designed for students intending to go to university. Developing strong English skills is essential for success, both within and beyond school. Through the study of language and literature, this course builds on skills developed at Level 2. Taking part in discussions and developing sound essay writing skills are of central importance in this course. **Assessment:** 21 Achievement Standard credits - 8 external and 13 internal. **Entry requirements:** at least Achieved in AS91101 (Level 2 Writing portfolio) and at least two other externally assessed standards or the special consideration of the LOLA.

English for Speakers of Other Languages

ESL1 - ESOL Level 1

ESL2 - ESOL Level 2

ESL3 - ESOL Level 3

FOU - Foundation English

English as a Second Language Level 1

Code: ESL1

Course Description: This course is designed for senior students who are new to New Zealand and are working at Stage One of ELLP. It aims to develop students' confidence and competence in the use of the English language. It encourages an understanding of New Zealand life and society as well as providing pastoral support. Students engage with topics and texts about giving personal information, hobbies and interests, school life, family and health and towns and cities around the world. Students who are in years 11-13 and are at Stage One of the English Language Learning Progressions have the opportunity to be assessed against Level One English Language Unit Standards. Costs/Materials: \$15 Vocabulary Workbook.

English as a Second Language Level 2

Code: ESL2

Course Description: This course is designed for senior students who have successfully completed the Level One course, or are new to New Zealand and are working at Stage Two of ELLP. It aims to develop students' confidence and competence in the use of the English language. Students are taught to engage with more detailed texts and learn reading and vocabulary strategies. Students create longer texts including recounts and information texts. Personal reading is an important component of the course. Students work collaboratively in groups to develop oral language. Students who are in Years 11-13 and are at Stage Two of the English Language Learning Progressions, have the opportunity to be assessed against Level Two English Language Unit Standards. Costs/Materials: \$15 Vocabulary Workbook.

English as a Second Language Level 3

Code: ESL3

Course Description: This course is designed for senior students who have successfully completed the Level Two Course, or are new to New Zealand and are working at Stage Three of ELLP. It aims to develop students' confidence and competence in the use of the English language. Students are taught to engage with more detailed texts and learn reading and vocabulary strategies. Students create longer texts including descriptions, recounts and information texts. Students work collaboratively in groups to develop oral language and develop presentation skills. Personal Reading is an important component of this course. Students who are in Years 11-13 and are at Stage Three of the English Language Learning Progressions, have the opportunity to be assessed against Level Three English Language Unit Standards. Costs/Materials: \$15 Vocabulary Workbook.

Foundation English Language

Code: FOU

Course Description: This course is designed to meet the English language learning needs of Senior Students who are working at Foundation and Stage One levels of the English Language Learning Progressions (ELLP). Target students will include those from migrant backgrounds as well as international students. The course aims to give students a strong foundation in written and oral language skills so they can develop the confidence to communicate personal details and ideas on familiar topics. Students are assessed using Foundation or Level One Unit Standards according to the progress they make. Costs/Materials: \$15 Vocabulary Workbook.

Health & Physical Education

L1PED - Physical Education

L2HEA - Health

L2OED - Outdoor Education

L2PED - Physical Education

L3HEA - Health

L3PED - Physical Education

L3SPL - Sports Performance & Leadership

Level 1 Physical Education

Code: L1PED

Course Description: Students will develop skills and attitudes which contribute to establishing and maintaining a healthy lifestyle. Students will learn to work cooperatively to develop interpersonal skills, investigate why Physical Education is important, analyse factors and use knowledge that can improve performance. Assessment: 21 Achievement Standard credits - internal. Assessment activities include a variety of practical performance and written tasks. Costs / Materials: Approximately \$80 for full senior PE uniform.

Level 2 Health

Code: L2HEA

Course Description: This course offers students the opportunity to look at current health issues in society. With a nationwide focus on health and wellbeing students will be challenged to analyse current trends and issues that are having positive and negative impacts on the nations health. Students will explore the influences, consequences and strategies of these issues under personal/ interpersonal and societal views. They will discuss associated consequences on Hauora and create strategies to improve wellbeing. Assessment areas will include mental health and resilience, taking action through health promotion, gender and sexuality and interpersonal issues related to school bullying, harassment and gender discrimination. Assessment: 19 Achievement Standard credits - 15 internal and 4 external.

Level 2 Outdoor Education

Code: L2OED

Course Description: This course promotes student learning through guided discovery in natural and urban environments. Students will be equipped with life-long skills by completing challenges and assessments both in school and on overnight camps. Students will evaluate their performance in different environments such as ocean, city, forest and mountains whilst developing their leadership skills. They will continually develop their understanding of safety in the outdoors and are assessed through performances and associated written reports. Assessment: 17 Achievement Standard credit - internal.

Level 2 Physical Education

Code: L2PED

Course Description: Students will evaluate their performance and understanding in a range of physical activity contexts. They will create a training programme for a running event and reflect on their understanding of biophysical principles (sports psychology, methods/ principles of training, exercise physiology). They will gain a sound understanding of EOTC and safety in the outdoors by creating risk management strategies for a challenging outdoor activity. Students will then apply their interpersonal and leadership skills to coach a group of students from a local primary school. They will use their knowledge of anatomy and biomechanics to compare a performance skill with an ideal model. Assessment: 20 Achievement Standard credits - internal. Assessments include a variety of practical performance and associated written reports. Entry requirements: At least 15 credits in Level 1 Physical Education or at the discretion of the LOLA. Costs / Materials: Approximately \$80 for full senior PE uniform and \$50 for external memberships/fees for the associated trips.

Level 3 Health

Code: L3HEA

Course Description: This course looks at current health issues in society. Students will use critical thinking and decision-making skills to explore health issues. They will analyse and evaluate health issues, contemporary ethical issues, health practices and health promotion within New Zealand and internationally. They will challenge a range of personal and societal health-related perceptions, practices and understandings whilst exploring international issues such as obesity and euthanasia. Assessment: 19 Achievement Standard credits - 15 internal and 4 external.

Level 3 Physical Education

Code: L3PED

Course Description: This is an academic course in which students will develop their understanding of active leisure, contemporary leadership principles, current physical activity issues/trends and performance improvement strategies. Students will do both research and practical application and will compete in the Tough Guy/Gal event for their performance standard. Assessment: 20 Achievement Standard credits - internal. Entry requirements: At least 14 credits in L2 PE or at the discretion of the LOLA. Costs / materials: Approximately \$80 for full senior PE and \$50 for associated trips.

Level 3 Sports Performance & Leadership

Code: L3SPL

Course Description: This course offers assessments looking at leadership, training and instructing and exercise prescription. Assessment: A flexible mixture of Internally assessed Achievement and Unit Standards tailored to meet individual needs. Entry Requirements: Completion of Level 2 Sports Performance & Leadership or at the discretion of the LOLA. Cost: Approximately \$80

Languages

L1CHI - Chinese

L1SPA - Spanish

L2MAO - Te Reo Maori

L2TGN - Tongan

L3SMN - Samoan

L1MAO - Te Reo Maori

L1TGN - Tongan

L2SMN - Samoan

L3CHI - Chinese

L3SPA - Spanish

L1SMN - Samoan

L2CHI - Chinese

L2SPA - Spanish

L3MAO - Te Reo Maori

L3TGN - Tongan

Level 1 Chinese

Code: L1CHI

Course Description: This course aims to develop students' social competence in Chinese. They will learn to communicate information, ideas, and opinions through increasingly complex and varied texts. Students will be expected to identify linguistic and cultural forms that guide interpretation of texts. Assessment: A maximum of 19 Achievement Standard credits -10 external and 9 internal. Entry requirements: Students need to have taken Year 10 Chinese or have equivalent prior knowledge of the language.

Level 1 Te Reo Maori

Code: L1MAO

Course Description: This course aims to develop students' communication skills in the language and further develop their understanding of the Maori Culture through language. It will cover listening (whakarongo), speaking (korero), reading (panui), writing (tuhituhi) and crafted writing (Waihanga Tuhinga) Assessment: 24 Achievement Standard credits - 12 external and 12 internal. Entry requirements: Students must have taken Year 10 Te Reo Maori.

Level 1 Samoan

Code: L1SMN

Course Description: Students need to have skills in writing, reading, listening and speaking in Samoan in order to take this course. They will learn vocabulary and practise language skills. Students will also learn about a range of events and cultural contexts and appropriate interactions within each of these. Assessment: A maximum of 20 Achievement Standards credits, internal and external. This course may be offered though Harbournet - please see Ms Linzey for further information.

Level 1 Spanish

Code: L1SPA

Course Description: This course aims to develop students' communicative competence in Spanish. They will learn to express their own opinion and describe past, present and future events. Students will create portfolios that contain examples of written and spoken work focused on areas of most immediate relevance. Assessment: A maximum of 20 Achievement Standard Credits - 10 external and 10 internal. Entry requirements: Students need to have taken Year 10 Spanish or have equivalent prior knowledge of the language.

Level 1 Tongan

Code: L1TGN

Course Description: Students need to have skills in writing, reading, listening and speaking in Tongan in order to take this course. They will learn vocabulary and practise language skills. Students will also learn about a range of events and cultural contexts and appropriate interactions within each of these. Assessment: A maximum of 20 Achievement Standards credits, internal and external. This course may be offered though Harbournet - please see Ms Linzey for further information.

Level 2 Chinese

Code: L2CHI

Course Description: This course aims to develop students' social competence in Chinese. They will learn to communicate information, ideas, and opinions through increasingly complex and varied texts. Students will be expected to identify linguistic and cultural forms that guide interpretation of texts. Assessment: A maximum of 19 Achievement Standard credits - 9 external and 10 internal. Entry requirements: Students need to have taken Level 1 Chinese or have equivalent prior knowledge of the language.

Level 2 Te Reo Maori

Code: L2MAO

Course Description: This course aims to strengthen communication skills in the language and to give students an opportunity to explore a range of topics that will expand and enrich their understanding of the Maori world. It will cover listening (whakarongo), speaking (korero), reading (panui) and writing (tuhituhi) and cultural understanding. Assessment: 24 Achievement Standard credits - 12 external and 12 internal. Entry requirements: At least 12 credits in Level 1 Te Reo Maori.

Level 2 Samoan

Code: L2SMN

Course Description: Students need to have considerable skills in writing, reading, listening and speaking in Samoan in order to take this course. They will learn vocabulary and practise language skills. Students will also learn about a range of events and cultural contexts and appropriate interactions within each of these. Assessment: A maximum of 20 Achievement Standards credits, internal and external. This course may be offered though Harbournet - please see Ms Linzey for further information.

Level 2 Spanish

Code: L2SPA

Course Description: This course aims to develop students' confidence in written communication and cultural knowledge. Students are expected to produce increasingly extended texts, in which they explore the views of others, develop and share personal perspectives and justify ideas in different situations. Students are expected to begin responding critically to more extended and varied text types on familiar matters. Internal assessments include a writing portfolio and a spoken presentation. Students will complete external examinations in reading and listening. Assessment: 19 Achievement Standard credits - 9 internal and 10 external. Optional 5 credits in an interaction standard are offered. Entry requirements: Level 1 Spanish, or at the discretion of the Head of Spanish.

Level 2 Tongan

Code: L2TGN

Course Description: Students need to have considerable skills in writing, reading, listening and speaking in Tongan in order to take this course. They will learn vocabulary and practise language skills. Students will also learn about a range of events and cultural contexts and appropriate interactions within each of these. Assessment: A maximum of 20 Achievement Standards credits, internal and external. This course may be offered though Harbournet - please see Ms Linzey for further information.

Level 3 Chinese

Code: L3CHI

Course Description: This course aims to develop students' communicative competence as well as cultural knowledge in Chinese. They will learn to communicate information, ideas and opinions in complex and varied cultural contexts. Students will be expected to identify linguistic and cultural forms that guide interpretation of texts. The interactive skill and essay writing will improve greatly. Assessment: Up to 18 Achievement Standard credits - 10 external and 8 internal. Entry requirements: Students need to have taken Level 2 Chinese or have equivalent prior knowledge of language.

Level 3 Te Reo Maori

Code: L3MAO

Course Description: This course aims to develop competence in oral and written Maori and develop a greater respect for Te Ao Maori and Tikanga Maori. It will develop oral and aural skills, essay writing and comprehension. Assessment: 24 Achievement Standard credits - 12 external and 12 internal. Entry requirements: At least 12 credits in Level 2 Te Reo Maori.

Level 3 Samoan

Code: L3SMN

Course Description: Students need to have extensive skills in writing, reading, listening and speaking in Samoan in order to take this course. They will learn vocabulary and practise language skills. Students will also learn about a range of events and cultural contexts and appropriate interactions within each of these. Assessment: A maximum of 20 Achievement Standards credits, internal and external. This course may be offered though Harbournet - please see Ms Linzey for further information.

Level 3 Spanish

Code: L3SPA

Course Description: This course aims to develop students' communicative competence and cultural knowledge in Spanish. Students are expected to engage in sustained interactions and produce increasingly extended texts, in which they explore the views of others, develop and share personal perspectives and justify, support or challenge ideas and opinions in different situations. Students are expected to respond critically to more extended and varied text types on familiar matters. Internal assessments include a writing portfolio, interactive conversations and a spoken presentation. Students will complete external examinations in reading and listening. Assessment: 21 Achievement Standard credits - 11 internal and 10 external. Entry requirements: Level 2 Spanish, or at the discretion of the Head of Spanish.

Level 3 Tongan

Code: L3TGN

Course Description: Students need to have extensive skills in writing, reading, listening and speaking in Tongan in order to take this course. They will learn vocabulary and practise language skills of listening, speaking, reading and writing. Students will also learn about a range of events and cultural contexts and appropriate interactions within each of these. Assessment: A maximum of 20 Achievement Standards credits, internal and external. This course may be offered though Harbournet - please see Ms Linzey for further information.

Mathematics

L1MAG - Mathematics

L1MAS - Mathematics

L2MAG - Mathematics

L2MAS - Mathematics

L3CAL - Calculus

L3MAG - Mathematics

L3STA - Statistics

Level 1 Mathematics General

Code: L1MAG

This course emphasises the development of Mathematical skills which are useful in everyday and vocational situations. These include the concepts and skills of Number, Measurement, Geometry, Algebra, Probability and Statistics. It is offered as an alternative to the more academic external Achievement Standard course (L1MAS) and is taken by students who were working below the curriculum level expected in Year 10. By studying Mathematics and Statistics, students develop the ability to think creatively, critically and logically. Both Mathematics and Statistics equip students with effective means for investigating, interpreting, explaining, and making sense of the world in which they live. Assessment: 20 Achievement Standard credits - internal. At least 10 credits required to fulfil the numeracy requirements for Level 1 NCEA and University Entrance. Costs / Materials: Scientific calculator - approximately \$20, workbooks - \$36.

Level 1 Mathematics Specialised

Code: L1MAS

This course includes Number, Algebra, Graphs, Geometric Reasoning, Trigonometry, Statistics and Probability. By studying Mathematics and Statistics, students develop the ability to think creatively, critically and logically. They learn to process information, seek patterns and generalisations, create models and predict outcomes. Mathematics equips students with effective means for investigating, interpreting, explaining, and making sense of the world in which they live. Assessment: 23 Achievement Standard credits - 12 external and 11 internal. Entry requirements: Students will need to show evidence of being able to work at the level required to achieve success in external Achievement Standards at Level 1. This will be based on their Year 10 results. Costs / Materials: Graphics calculator - approximately \$100, homework books - \$30, revision books for externals (optional) - \$15

Level 2 Mathematics General

Code: L2MAG

This course is designed for students who wish to undertake a Mathematics course at NCEA Level 2 which has less emphasis on Algebra and focuses more on Statistics and Probability. This would suit students who need Level 2 Mathematics credits for entry into tertiary courses or future careers but do not plan to study Mathematics beyond Level 3. This course is not suitable for students wishing to study Calculus or those who are thinking of studying Science, Engineering, Commerce or Architecture at tertiary level. Students who plan to study higher level Mathematics are encouraged to choose L2MAS. Assessment: 17 Achievement Standard credits - 13 internal and 4 external. Entry requirements: At least 17 Achievement Standard credits in Level 1 Mathematics including Statistics AS 91035 and Probability AS 91038. Costs / Materials: Scientific calculator - approximately \$30, homework books - \$36.

Level 2 Mathematics Specialised

Code: L2MAS

This course includes Algebra, Graphical Models, Calculus, Statistics and Probability. It is prerequisite for studying Calculus or Statistics at Level 3. By studying Mathematics and Statistics, students develop the ability to think creatively, critically and logically. They learn to process information, seek patterns and generalisations, create models and predict outcomes. Both Mathematics and Statistics equip students with effective means for investigating, interpreting, explaining, and making sense of the world in which they live. Assessment: 21 Achievement Standard credits - 13 external and 8 internal. Entry requirements: At least 16 credits in Level 1 Mathematics including Merit or higher for AS 91027 and AS 91028. Costs / Materials: Graphics calculator - approximately \$100, homework books - \$30, revision books for exam (optional) - \$15.

Level 3 Calculus

Code: L3CAL

This course is appropriate for students with a major interest in the continued study of Mathematics, the Physical Sciences, Engineering, Economics, and any other field where analysis is an important tool. Topics include Differentiation, Integration, Complex Numbers, Trigonometry and Conic Sections. By studying Mathematics and Statistics, students develop the ability to think creatively, critically and logically. They learn to process information, seek patterns and generalisations, create models and predict outcomes. They also learn to enjoy intellectual challenge. Mathematics equips students with effective means for investigating, interpreting, explaining, and making sense of the world in which they live. Assessment: 23 Achievement Standard credits - up to 17 external and between 6 and 9 internal. Entry requirements: At least 14 Level 2 Mathematics credits including Merit or higher for AS 91261 and AS 91262. Costs / Materials: Graphics calculator - approximately \$100, revision books for exam (optional) - \$15, homework book - \$28.

Level 3 Mathematics General

Code: L3MAG

This option is designed for students who wish to undertake a Mathematics course at NCEA Level 3 which has less emphasis on Algebra and Calculus, with a mixture of Statistics and Probability. This would suit students who need Level 3 Mathematics credits for entry into tertiary courses or future careers but do not plan to study Mathematics beyond school. This course is not suitable for students wishing to study Science, Engineering, Commerce or Architecture at tertiary level. Assessment: 17 Achievement Standard credits - 12 internal and 10 external. Entry requirements: At least 14 Achievement Standard credits in Level 2 Mathematics including AS 91264 or AS 91267. Costs / Materials: Graphics calculator - approximately \$110, homework books - \$36.

Level 3 Statistics

Code: L3STA

This course is appropriate for students interested in fields such as the Biological and Social Sciences, Medicine, Business Studies and Administration, where the collection, analysis and interpretation of quantitative data, or modelling is important. By studying Mathematics and Statistics, students develop the ability to think creatively, critically and logically. They learn to process information, seek patterns and generalisations, create models and predict outcomes. They also learn to enjoy intellectual challenge. Statistics equips students with effective means for investigating, interpreting, explaining, and making sense of the world in which they live. Assessment: 20 Achievement Standard credits - 8 external and 12 internal. Entry requirements: At least 14 Level 2 Mathematics credits including AS 91262 and AS 91267. Costs / Materials: Graphics calculator - approximately \$100, revision books for exam (optional) - \$10, homework book - \$30.

Performing Arts

L1DCE - Dance

L2DRA - Drama

L3MUS - Music

L1DRA - Drama

L2MUS - Music

SSMPA - Maori Performing Arts

L1MUS - Music

L3DRA - Drama

Level 1 Dance

Code: L1DCE

Course Description: This course follows on from Junior Dance, providing an opportunity to access NCEA dance towards Levels 2 & 3 and opening pathways to Tertiary Dance courses. Dance is a creative discipline where students will; explore, investigate and describe the features and backgrounds of a variety of dance genres and styles, develop and demonstrate skills in selected dance genres and styles, select and use choreographic devices, structures, processes, and technologies to develop and give form to dance ideas, prepare, rehearse, and perform a range of dances and respond to the ways dance can communicate images, themes, feelings and moods. Assessment: At least 18 Achievement Standard credits - internal and external. Costs / Materials: \$30 fee to cover costs associated with viewing live dance performance.

Level 1 Drama

Code: L1DRA

Course Description: Students will: investigate the forms and purposes of drama in different historical or contemporary contexts, including New Zealand drama. They will select and use techniques, conventions, and technologies in a range of dramatic forms, and research, evaluate, and refine ideas in a range of dramatic forms to develop drama. They will perform and respond to drama and make critical judgments about how elements, techniques, conventions, and technologies are used to create form and meaning in their own and others' work. Assessment: 18 Achievement Standard credits - 14 internal and 4 external. Costs / Materials: Costs associated with viewing live theatre approximately \$30 (1 show).

Level 1 Music

Code: L1MUS

Course Description: This course is designed for musicians with previous experience in practical and theoretical aspects of music. Students will perform both in groups and as soloists. All students will compose music and continue to develop a musical knowledge through studying a range of musical styles/periods. Students continue to develop their theory and aural skills in preparation for the external exams. Assessment: 20 Achievement Standard credits - 16 internal and 4 external. Entry requirements: Ability to read music and play an instrument at a 3rd year level or above is essential. Instrumental tuition is required. Costs / Materials: Course book \$10.

Level 2 Drama

Code: L2DRA

Course Description: Students will research the purposes of production, performance, and technologies of drama in a range of contexts, including New Zealand drama and explore how drama reflects our cultural diversity. They will select and refine the use of techniques, conventions, and technologies in specific dramatic forms, and research, critically evaluate, and refine ideas to develop drama in specific dramatic forms. They will rehearse and perform works in a range of dramatic forms, and respond to and make critical judgments about rehearsal processes and performances. Assessment: 18 Achievement Standard credits - 14 internal and 4 external. Entry requirements: 12 credits minimum at Level 1 Drama or by consultation with the LOLA. Costs / Materials: Costs associated with viewing live theatre approximately \$60 (2 shows).

Level 2 Music

Code: L2MUS

Course Description: This course is designed for musicians with previous experience in practical and theoretical aspects of music. Students will perform both in groups and as soloists. All students compose music and continue to develop a musical knowledge through studying a range of musical styles/periods. Students continue to develop their theory and aural skills in preparation for the external exams. Assessment: 20 Achievement Standard credits - 16 internal and 4 external. Entry requirements: Level 1 Music or equivalent qualification. Costs / Materials: course book \$10. The ability to read music and play an instrument at 4th year level or above is essential. Instrumental tuition is required.

Level 3 Drama

Code: L3DRA

Course Description: Students will: Research, analyse, and critically evaluate how drama, including New Zealand drama, interprets, records, or challenges social and cultural discourse. Research, analyse, and integrate elements, techniques, conventions, and technologies in dramatic forms for specific purposes. Research, critically evaluate, and refine ideas to create original drama work. Analyse, rehearse, and perform works in a range of dramatic forms, assuming a variety of artistic or technical responsibilities. Reflect on and critically evaluate a wide range of works and performances. Assessment: 18 Achievement Standard credits - 14 internal and 4 external. Entry requirements: At least 12 Level 2 Drama credits or by consultation with the Head of Drama. Costs / Materials: Costs associated with viewing live theatre approximately \$60 (2 shows).

Level 3 Music

Code: L3MUS

Course Description: This course is designed for musicians with a high level of previous experience in practical and theoretical aspects of music. It is an individualised programme which builds upon the strengths and interests of the student. Students will perform both in groups and as soloists. Assessment: 20 Achievement Standard credits, 16 internal and 4 external. Credits can be obtained from songwriting, composing, arranging, harmonic and tonal analysis, solo and group performance, aural or various research tasks. Entry requirements: Level 2 Music or equivalent qualification. The ability to read music and play an instrument at a high level is essential. Costs / Materials: course book \$10.

Maori Performing Arts

Code: SSMPA

Course Description: Students work towards demonstrating the skills and knowledge of the disciplines of the Maori Performing Arts. A range of activities are included to recognise the range of skills held in high regard by the Maori Performing Arts community. This course will enable students to specialise in an area of Maori performance, as well as providing scope for the extension of knowledge and skills in the Maori Performing Arts. Assessment: Unit Standard credits: 13 at Level 1, 16 at Level 2 and 20 at Level 3.

Sciences

L1SCI - Integrated Science

L2CHE - Chemistry

L3BIO - Biology

L3SCI - Science

L1SCS - Specialised Science

L2PHY - Physics

L3CHE - Chemistry

L2BIO - Biology

L2SCI - Science

L3PHY - Physics

Level 1 Integrated Science

Code: L1SCI

Course Description: This is a general science course, focussing on Astronomy; where students can attain credits in both numeracy and literacy. The program incorporates scientific experiments, research projects and end of topic written assessments. It leads on to Level 2 Science upon passing the course with 14 credits. 18 Achievement Standard credits - internal.

Level 1 Specialised Science

Code: L1SCS

Course Description: This course is for students intending to study Biology, Chemistry and Physics in Years 12 and 13. An understanding of science is essential in today's world as it underpins the technology we use and lies behind efforts to make the world a better place to live in. This course aims to increase students' appreciation of science by looking at topics from Biology, Chemistry, and Physics. Students will use practical, research, investigative and problem-solving skills. Assessment: 24 Achievement Standards credits - 12 internal and 12 external. Costs / Materials \$40 workbook.

Level 2 Biology

Code: L2BIO

Course Description: This course aims to provide a general appreciation of the complexity, diversity and unique features of plants and animals and their adaptations. Students will develop their appreciation of a socio-scientific issue so that they are well placed to make informed decisions on biological issues. Topics include ecological investigation, genetics and variation, gene expression and animal diversity. Each topic has both theoretical and practical components. Assessment: 18 Achievement Standard credits - 8 external and 10 internal. Entry requirements: 14 credits in Level 1 Science including 90948 or at the discretion of the LOLA. Costs / Materials: \$50 for a workbook and a field trip which are compulsory for assessments.

Level 2 Chemistry

Code: L2CHE

Course Description: Chemistry is a central science. It impacts on fields as diverse as biology, and how to link observational Chemistry to medicine, geology, environmental studies, engineering and material science. This course introduces students to the principle ideas of atomic chemistry and the importance of chemistry in the modern world. Assessment: 23 Achievement Standard credits - 10 internal and 9 external. Entry requirements: 14 credits in Level 1 Science including AS 90189 or at the discretion of the LOLA. Costs / Materials: \$40 for 2 workbooks

Level 2 Physics

Code: L2PHY

Course Description: This course aims to provide an understanding of physical phenomena and the relevance of Physics in today's world. Areas of study include analysis of practical investigations, mechanics, waves, electromagnetism, atomic and nuclear physics. Assessment: 23 Achievement Standard credits - 7 internal and 16 external. Entry requirements: 14 credits at Level 1 Science, including AS 90940 and AS 90935, or at the discretion of the LOLA. Costs / Materials: Scientific calculator, workbook.

Level 2 Science

Code: L2SCI

Course Description: This is a general Science course which aims to develop students' understanding of General Science by exploring the different cell and life processes, cellular structure and adaptations and providing an avenue to apply the content knowledge gained in practical investigations as well as geologicla processes. Students will also develop research skills; and learn to evaluate and communicate information in a scientific manner. Assessment: 17 Achievement Standard credits - internal. Entry Requirements: 14 credits in Level 1 Science.

Level 3 Biology

Code: L3BIO

Course Description: This course provides a comprehensive view of relevant and current areas of Biology. Genetics, molecular biology and biotechnological developments are considered in some depth. Plant and animal responses to their environments is covered in depth. Students will develop a critical appreciation of the theory of human evolution. Assessment: 19 Achievement Standard credits - 9 external and 10 internal. Entry requirements: 14 Achievement Standard credits in Level 2 Biology including both externals or at the discretion of the LOLA. Costs / Materials: \$30 for field trips and \$25 workbook.

Level 3 Chemistry

Code: L3CHE

Course Description: This course provides background for courses such as biology, food technology, forensic science, wine science, photography etc. It also prepares students who wish to proceed in tertiary courses such as medicine, nursing, veterinary science, pharmacy, engineering etc. Assessment: 19 Achievement Standard credits - 9 internal and 10 external. Entry requirements: 16 credits in Level 2 Chemistry including at least one externals or at the discretion of the LOLA. Costs / Materials: \$40 workbook.

Level 3 Physics

Code: L3PHY

Course Description: This course aims to provide the necessary understanding of physical phenomena required for tertiary study in the fields of Engineering and Physical Sciences. The areas of study include comprehensive analysis of practical investigations, mechanical, wave, and electrical systems, as well as atoms, photons and nuclei. Assessment: 23 Achievement Standard credits - 7 internal and 16 external. Entry requirements: 14 Achievement Standard credits in Level 2 Physics, or at the discretion of the Head of Physics. Costs / Materials: Scientific calculator, workbook.

Level 3 Science

Code: L3SCI

Course Description: This course provides students with a general science background at Level 3 focussing on Human systems and their needs. It helps students to gain a deeper understanding of human interactions within its society and also investigates humans and their effect on the environment. Assessment: 14 Achievement Standard credits - internal. Entry Requirements: At least 14 credits in Level 2 Science, Biology, Physics or Chemistry or at the discretion of the LOLA.

Social Sciences

L1ACC - Accounting

L1HIS - History

L2CLS - Classical Studies

L2HIS - History

L3ACC - Accounting

L3GEO - Geography

L3SST - Social Studies

L1ECO - Economics

L1MES - Media Studies

L2ECO - Economics

L2MES - Media Studies

L3CLS - Classical Studies

L3HIS - History

L1GEO - Geography

L2ACC - Accounting

L2GEO - Geography

L2SST - Social Studies

L3ECO - Economics

L3MES - Media Studies

Level 1 Accounting

Code: L1ACC

Course Description: Accounting is the art of producing financial information. Students will learn practical accounting skills and report writing, the accounting process and how to analyse financial reports for small businesses. Assessment: 17 Achievement Standard credits - 5 external and 12 internal. Costs / Materials: \$35 workbook.

Level 1 Economics

Code: L1ECO

Course Description: this course is an introduction to Economics and Business Studies, micro-economic choices consumers, producers and government need to make and the implications of these choices for society. Students will integrate the demand and supply economic models and use models to explain consumer, producer and government actions. The course also includes an introduction to the marketing mix, where students will invent and market a product. Assessment: 19 Achievement Standard credits - 12 external and 7 internal. Costs / Materials: \$28 workbook.

Level 1 Geography

Code: L1GEO

Course Description: Geography is about people, places and discovery. This course is aimed at developing an understanding of the natural and cultural environments around us, how we experience and change them. Students will learn about extreme natural events, contemporary geographic issues and explore patterns of global events around the world. Students will develop skills to use geographic information systems and to enable them to participate in field work, carry out practical investigations through the field trip programme, and gain valuable research skills. This will involve a trip to the Auckland CBD. Assessment: 18 Achievement Standard credits - 8 external and 10 internal. Costs / Materials: Costs for field trips.

Level 1 History

Code: L1HIS

Course Description: This course aims to develop students understanding of the people, issues and significant events of the 20th Century that shaped the modern world. Key leaders include Hitler, Stalin, Mussolini, Martin Luther King, Malcom X, and Robert Muldoon. Students will study from a selection of: Black Civil Rights in the USA (1954-70); War in Europe and War in the Pacific; the Dawn Raids of the 1970s; the 1981 Springbok Tour, and other selected topics in New Zealand History. Assessment: 20 Achievement Standards credits - 8 external and 12 internal.

Level 1 Media Studies

Code: L1MES

Course Description: This course encourages students to explore the impact of media on society. Students will learn screenwriting conventions, write their own scripts, and plan and create their own short film using industry-standard media technologies. Students will study the American high school film genre, and look at how media representation of teens and teen issues has changed over time. Students will also analyse how meaning is constructed in film via an auteur study of the works of Taika Waititi. Assessment: 20 Achievement Standard credits - 4 external and 16 internal. 9 credits are attached to the practical unit.

Level 2 Accounting

Code: L2ACC

Course Description: Students will develop skills in processing financial data, use of accounting software package and report writing. Assessment: 18 Achievement Standard credits. 4 external and 14 internal. Entry requirements: At least 14 credits at Level 1 Accounting and 10 Literacy credits. Costs / Materials: \$35 workbook.

Level 2 Classical Studies

Code: L2CLS

Course Description: This course centers on Ancient Greece by studying Greek Mythology, the epic poetry of Homer, the Persian and Peloponnesian Wars, the establishment of Athens Golden Age, Greek philosophy, tragedy and comedy, and Athenian Art and Architecture. It offers 18 credits. 10 internal and 8 external. Assessment: 18 Achievement Standard credits - 8 external and 10 internal. Entry requirements: 14 credits including at least one external in Level 1 English or History.

Level 2 Economics

Code: L2ECO

Course Description: Students will gain an understanding of current macro-economic issues in the New Zealand economy. Issues studied are Trade, Unemployment and Inflation. Students will learn to define issues and use economic models to show changes and consequences of events in our economy. Finally students will examine government policy and determine the effectiveness of actions, including Monetary and Fiscal policy. Entry Requirements: At least 14 credits at level 1 Economics, including 2 external standards, or by discretion of the LOLA. Assessment: 18 Achievement Standard credits - 8 external and 10 internal. An additional 4 credit Achievement Standard (Economic Growth) may be offered to extension students.

Level 2 Geography

Code: L2GEO

Course Description: This course aims to develop in students an interest in the needs of the environment, an understanding of the features of both, the natural and cultural environments. Students will complete a research assignment on Tourism in Rotorua, with a treated field trip. Students will analyse and evaluate development and inequality in New Zealand and other countries. Students will also further develop geographic skills and techniques that can be used to measure and evaluate our environment. Assessment: 19 Achievement Standards credits - 8 external and 11 internal. Entry requirements: At least 14 credits in Level 1 Geography including one external or at the discretion of the LOLA. Costs / Materials: Cost of the field trip will be confirmed closer to the date of the field trip.

Level 2 History

Code: L2HIS

Course Description: This course aims to develop students understanding of political ideas, controversial issues and events, and key historical personalities. The course focuses on the Vietnam War, including the significance of the conflict to New Zealanders. Assessment: 23 Achievement Standards credits - 14 internal and 9 external. Entry requirements: A minimum of 14 Achievement Standard credits from Level 1 History including AS91005.

Level 2 Media Studies

Code: L2MES

Course Description: This is a thematic program, based around the horror genre. We begin by watching a range of horror films from the 1920s to the 2000s, critiquing the way the codes and conventions have changed over time, and how women have been represented in the genre. For many students the highlight of the course is where students have the opportunity to create their own horror film. Assessment: 17 Achievement Standard Credits - 4 external and 13 internal. 10 credits are attached to the practical component. Entry requirements: 12 credits Level 1 Media Studies. Some negotiation (in consultation with the Head of Course) possible where a student has demonstrated success with external assessment.

Level 2 Social Studies

Code: L2SST

Course Description: Social Studies is about how societies work and how people can participate in their communities as informed, critical, active, and responsible citizens. Students examine the causes and effects of social issues that relate to identity, culture, and organisation, and learn to take actions that may bring about social improvement. They investigate how individuals, communities, and societies respond to change and how ideas about society develop over time. Assessment: 22 Achievement Standards credits - 14 internal and 8 external. Entry requirements: A minimum of 14 Achievement Standard credits from either Level 1 Economics, English, Geography, History or Media Studies, or permission of LOLA.

Level 3 Accounting

Code: L3ACC

Course Description: Students will learn how to prepare final accounts for partnerships and analyse a company annual report. Skills learnt include problem solving, report writing, and analytical and written communication. Assessment: 17 Achievement Standard credits. 4 external and 13 internal. Entry requirements: 14 credits at Level 2 Accounting. Costs / Materials \$35 workbook.

Level 3 Classical Studies

Code: L3CLS

Course Description: This course centers on Ancient Rome by studying the fall of the Roman Republic and the rise of Augustus, the epic poetry of Virgil, Roman religious and ideological beliefs and the art and architecture of empire. Assessment: 20 Achievement Standard credits - 8 external and 12 internal. Entry requirements: 14 Level 2 credits including at least two external standards in Classical Studies or English.

Level 3 Economics

Code: L3ECO

Course Description: Students will gain an understanding of macro and micro economic issues in the New Zealand economy. Firstly students will revisit the aggregate economy and analyse government macroeconomic policy decisions. Then students examine micro-economic concepts and research cases of market failure. Finally students will analyse the efficiency of market equilibrium. Entry requirements: A minimum of 14 credits in Level 2 Economics, including one external or at the discretion of the LOLA. Assessment: 20 Achievement Standard credits - 10 external and 10 internal.

Level 3 Geography

Code: L3GEO

Course Description: This course aims to develop students understanding of New Zealand's coastal land forms, Contemporary Geographic Issues and Contemporary Events in New Zealand and overseas. Students will also develop geographic skills throughout the year. The course requires students to visit a West Coast beach to complete external and internal assessments. Assessment: 19 Achievement Standard credits - 8 external and 11 internal. Entry requirements: At least 14 credits in Level 2 Geography including one external, or at the discretion of the LOLA. Costs / Materials: Costs for field trip to Muriwai.

Level 3 History

Code: L3HIS

Course Description: This course aims to examine the political, social, economic and religious developments in New Zealand, and the United States of America, from the nineteenth century to the present day. Student's understanding of change and continuity over an extended time period is also developed. Assessment: 25 Achievement Standards credits - 10 external and 15 internal. Entry requirements: 14 Achievement Standard credits in Level 2 History including either AS91233 or AS91234.

Level 3 Media Studies

Code: L3MES

Course Description: This is a thematic course based around the Film Noir genre. Students will embark on an in-depth analysis of how the genre developed in post-Depression/WWII American society, and investigate the effects of the Hollywood Production Code on the development of the medium. Students will then produce a short, noir-themed narrative film, and close-reading of a range of neo-noir films. Assessment: 20 Achievement Standard credits - 4 external and 16 internal. 10 credits are attached to the practical component. (There is also an optional extra 3 credit external for students interested in Media Scholarship.) Entry requirements: 12 credits Level 2 Media Studies. Some negotiation (in consultation with the Head of Course) possible where a student has demonstrated success with external assessment.

Level 3 Social Studies

Code: L3SST

Course Description: Students will develop an understanding of ideologies, policies and how these shape our world. They will be able to shape their own learning by choosing their areas of interest for research, media and social action assignments. They investigate the structures of New Zealand society; current world issues and social action campaigns. Assessment: 18 Achievement Standard credits - 14 internal and 4 external. Entry requirements: A minimum of 14 Achievement Standard credits from a L2SST or permission of LOLA. Costs / Materials: \$10 workbook.

Technology

L1CON - Construction

L1EGN - Engineering

L1MMT - Multimaterials Technologies

L2DTG - Digital Technologies

L2ELS - Electronics & Robotics

L2MMT - Multi-Materials Technology

L3DVC - Design & Visual Communication

L1DTG - Digital Technologies

L1ELS - Electronics & Robotics

L1TFF - Food Technology

L2DVC - Design & Visual Communication

L2HPA - Hospitality

L2TFF - Food Technology

L3ELS - Electronics & Robotics

L1DVC - Design & Visual Communication

L1HPY - Hospitality

L2CON - Construction

L2EGN - Engineering

L2HPY - Hospitality

L3DTG - Digital Technologies

L3HPY - Hospitality

Level 1 Construction

Code: L1CON

Course Description: This is a National Certificate Level 1 Building & Construction course designed as a foundation skill base for further woodwork related courses. The course aims to provide the basic training required for students to gain entry into woodwork related industries and to provide knowledge of the careers available in these areas. This is a practical based course with some theoretical modules to enhance the learning. Students will make a number of technically challenging and useful projects that can be taken home once completed. The Level 1 course includes making a folding stool and tray. Assessment: At least 17 Unit Standard credits. Costs / Materials: \$50 for coursebook and materials.

Level 1 Digital Technologies

Code: L1DTG

Course Description: This course offers a medium to explore, design and develop digital media products such as graphic design, web design, animation and game making. This will involve technological practice to design and develop digital products such as a video game cover (Photoshop / Illustrator), computer mini-game (programming) and a simple website (HTML). Students create interactive and creative projects using a wide variety of programs and methods. Assessment: 17 Achievement Standard credits - internal and external. Costs / Materials: An 8 to 16 GB minimum USB Drive is recommended. Note: Students choosing to follow a senior Digital Technologies pathway are encouraged to consider whether their device can cope with the demands of the software used at a senior level. The minimum requirements recommended for a personal laptop used for Digital Technologies are as follows: At least 16GB RAM, 512GB storage, a Core i7/i9 processor with a 2/4GB GPU.

Level 1 Design & Visual Communication

Code: L1DVC

Course Description: This course is about developing ideas in response to a design brief and the effective visual communication of this information. It focuses on the areas of product design or architecture and uses a variety of drawing experiences to assist in developing creative thinking and the promotion of a broad awareness and understanding of design. Assessment: 19 Achievement Standard credits - internal and external. Costs / Materials: \$10 for sketching and modelling materials.

Level 1 Engineering

Code: L1EGN

Course Description: This is a Level 1 National Certificate Engineering course designed as a foundation skill base for further engineering related courses. The course provides the training required for students to gain entry into Industrial Technologies and to provide knowledge of the careers available in Engineering related industries. This is a practical based course with some theoretical modules. Students will make a number of technically challenging and useful projects that can be taken home once completed. Assessment: At least 24 Unit Standard credits. Costs / Materials: \$40 for course book and materials.

Level 1 Electronics & Robotics

Code: L1ELS

Course Description: Students are introduced to the study of electrical and electronic components and systems through the design and use of robotics, programming and construction of electronic circuits. Developing core skills circuit construction and electrical and electronics will give students an in-depth understanding of the theory behind the development of microprocessor technology. A portfolio of work will be produced as evidence of the study. Assessment: At least 18 Achievement Standard credits - internal and external. Career options include a Mechatronics, Electronics and Electrical Engineering at degree level at a University. The course also provides a pathway into trade apprenticeship programs in electronics and electrical engineering. Costs / Materials: \$45 for processing and modelling materials.

Level 1 Hospitality

Code: L1HPY

Course Description: Students will gain foundation skills in the Hospitality industry. Students will explore a range of ethnic cuisines, hot finger foods and career pathways within the industry. Students will gain basic knife and cookery skills to prepare and present a range of dishes using fruit, vegetables and meat. Drinks preparation will also be developed through the preparation of mocktails. Assessment: 18 Unit & Achievement Standard credits - internal. Costs / Materials: \$90 for ingredients.

Level 1 Multimaterials Technologies

Code: L1MMT

Course Description: Students will use the technology and design process to create their own outcome: create a brief, complete conceptual designs and develop a completed prototype (finished product). Students will complete projects in groups or individually. The projects will fuse traditional areas of Fabric and Multi-Material technology with newer design and technologies such as CAD (Computer Aided Design and modelling utilising the 3D Printer (Additive Rapid Prototyping) for multi-media material modelling. Students have the option to work in a workshop environment using a range of materials from any discipline of Technology. For assessment purposes, portfolio work will be required. Assessment: At least 16 Achievement Standards credits - internal and external. Costs / Materials: \$30 for basic materials. Students may need to purchase resources to meet their individual design needs.

Level 1 Food Technology

Code: L1TFF

Course Description: Students will design and develop food products that solve a specific need or opportunity. Product development involves brief development, research, conceptual design, testing, trialling, evaluating, and stakeholder feedback. Students will complete three projects over the year, and learn a range of skills from practical cookery, sensory analysis, functional ingredients, nutrition, evaluation and reflection, and processing techniques. This course is designed to introduce students to food technology and food science within the context of the food industry. Assessment: 20 Achievement Standard credits - internal. Costs / Materials: \$90 to cover Food and consumables.

Level 2 Construction

Code: L2CON

Course Description: This is a National Level 2 Building & Construction Certificate course which aims to provide the basic training required for students to gain entry into woodwork related industries and to provide knowledge of the careers available in these areas. This is a practical based course with some theoretical modules to enhance the learning. Students will make a number of technically challenging and useful projects that can be taken home once completed. This course includes a side table and tool box using joinery skills. This course may be part of the Dual Pathways opportunity the school is undertaking with NZMA to provide a pathway into the Engineering and , Building and Construction industries. Entry requirements: 15 credits in Level 1 Construction or at the discretion of the LOLA. Assessment: At least 17 Unit Standard credits. Costs / Materials: \$60 workbook and materials.

Level 2 Digital Technologies

Code: L2DTG

Course Description: This course requires students to identify an issue and do an inquiry, research and test and model conceptual ideas. Students will present ideas using a combination of software programmes. The content of the projects will be based on handling and presenting data through outcomes such as web pages, video game development and programming (HTML). Assessment: 22 Achievement Standard credits - internal and external. Entry requirements: At least 12 credits in Level 1 Digital Technologies or at the discretion of the LOLA. Costs / Materials: An 8 to 16 GB minimum USB Drive is recommended. Note: Students choosing to follow a senior Digital Technologies pathway are encouraged to consider whether their device can cope with the demands of the software used at a senior level. The minimum requirements recommended for a personal laptop used for Digital Technologies are as follows: At least 16GB RAM, 512GB storage, a Core i7/i9 processor with a 2/4GB GPU.

Level 2 Design & Visual Communication

Code: L2DVC

Course Description: Design briefs require design thinking of a greater detail, utilising specialist design knowledge and extending the use of visual communication skills to a more sophisticated level. Assessment: 16 Achievement Standard credits - external and internal. Entry requirements: 10 credits in Level 1 Design & Visual Communication or at the discretion of the LOLA. Costs: \$10 for sketching and modelling materials.

Level 2 Engineering

Code: L2EGN

Course Description: The course provides the training required for students to gain entry into Industrial Technologies and to provide knowledge of the careers available in engineering related industries. This is a practical course with thorough theoretical modules to enhance the learning. Students will make a number of technically challenging project that demands a high standard of workmanship with an accent on precision and determination. Extended work on the machine tools, turning and precision measurements are covered. This course may be part of the Dual Pathways opportunity the school is undertaking with NZMA to provide a pathway into the Engineering and , Building and Construction industries. Assessment: 17 Unit Standards credits. Cost / materials: \$50 for course books and materials. Entry requirements: Level 1 Engineering or at the discretion of the LOLA.

Level 2 Electronics & Robotics

Code: L2ELS

Course Description: Students continue their study of electrical and electronic components and systems through the design and use of robotics, programming and construction of electronic circuits . The ongoing development of core skills circuit construction and electrical and electronics allow students to utilize their understanding of the theory behind the the development of microprocessor technology to overcome a technological issue. A portfolio of work (electronic through Google docs or similar) will be produced as evidence of the study. Assessment: 20 Achievement Standard credits - internal and external. Career options include a Mechatronics, Electronics and Electrical Engineering at degree level at a University. The course also provides a pathway into trade apprenticeship programs in electronics and electrical engineering. Entry requirements: At least 10 credits in Level 1 Electronics or Digital Technology, or at the discretion of the LOLA. Costs / Materials: \$45 for processing and modelling materials.

Level 2 Hospitality

Code: L2HPA

Course Description: This course is a double option. This course extends the student's skill level and widens their experiences through providing realistic opportunities to cater for the wider school community. Food and beverage service opportunities will be regularly expected as part of the assessments in our school cafe. Students are offered a range of theory and practical units that include; nutrition, food hygiene management, culinary terms and products, coffee knowledge, barista training and cafe cookery e.g pasta, sandwiches, baking, hot and cold canapes. Students participate in catering and events, providing food and beverages to customers to the required commercial standard. Assessment: at least 24 Unit Standard credits. Entry requirements: Level 1 Hospitality, experience or at the discretion of the LOLA. Required Uniform: Cooking: Chef jacket or plain t-shirt, hard covered shoes, long pants, hairnet or cap; Front of house: long sleeved white shirt, long pants/knee length skirt, apron. Costs / Materials: \$160 for food ingredients.

Level 2 Hospitality

Code: L2HPY

Course Description: This is a single line course that covers an introduction to cookery, food and beverage service, and an introduction to espresso, combining theory and practical lessons. Cookery units may include food safety, handling knives, grilling, salads, frying, roasting, fruit and vegetables, and sandwiches. Food and Beverage Service may include preparing and serving hot and cold non-alcoholic drinks, clearing areas for service, basic table service, maintaining personal presentation and greeting customers in a commercial environment. Students are required to participate in catering events as part of their assessment and will be expected to commit to all the practicals that underpin this course. Assessment: At least 16 Unit Standard credits. Entry Requirements: Level 1 Hospitality or at the discretion of the LOLA. Costs / Materials: \$90 for ingredients. Required Uniform: Cooking: Chef Jacket, hard covered shoes, long pants, hairnet/cap; Front of House: Tidy school uniform or long sleeved white shirt, cotton pants/knee length skirt & apron.

Level 2 Multi-Materials Technology

Code: L2MMT

This course is comprised of two areas, Engineering and Construction. The course provides the training required for students to gain entry into Industrial Technologies and to provide knowledge of the careers available in engineering and or construction-related industries. This is a practical course with thorough theoretical modules to enhance learning. Students will make a technically challenging project that demands a high standard of workmanship with an accent on precision and determination. Extended work on the machine tools, turning and precision measurements are covered. This course may be part of the Dual Pathways opportunity the school is undertaking with NZMA to provide a pathway into the Engineering and, Building and Construction industries. Entry requirements: Level 1 Engineering or Construction or at the discretion of the LOLA. Assessment: At least 18 Unit Standard credits. Costs / Materials: \$50 workbook and materials.

Level 2 Food Technology

Code: L2TFF

Course Description: Students will design and develop food products that solve a specific need or opportunity. Product development involves brief development, research, conceptual design, testing, trialling, evaluating, and stakeholder feedback. Students will complete three projects over the year, and learn a range of skills from practical cookery, sensory analysis, functional ingredients, nutrition, evaluation and reflection, and processing techniques. This course is designed to introduce students to food technology and food science within the context of the food industry. Assessment: 20 Achievement Standard credits - internal. Costs / Materials: \$90 to cover Food and consumables. Entry requirements: Level 1 Food Technology or at the discretion of the LOLA.

Level 3 Digital Technologies

Code: L3DTG

Course Description: This course offers complex tuition in digital outcomes where students will be required to develop a product such as an website or a video game. They will identify a need/issue/opportunity and perform an inquiry, then design and test a product and develop it to a final solution. This course will lead students to tertiary courses in Graphic Design, Multimedia, Animation Game design and Computing. Assessment: 22 Achievement Standard credits - internal and external. Entry requirements: At least 12 credits in Level 2 Digital Technologies or at the discretion of the LOLA. Costs / Materials: An 8GB+ Flash Drive. Note: Students choosing to follow a senior Digital Technologies pathway are encouraged to consider whether their device can cope with the demands of the software used at a senior level. The minimum requirements recommended for a personal laptop used for Digital Technologies are as follows: At least 16GB RAM, 512GB storage, a Core i7/i9 processor with a 2/4GB GPU.

Level 3 Design & Visual Communication

Code: L3DVC

Course Description: Students continue to build their skills, knowledge and understanding through studying spatial or product design. A portfolio of work will be produced in the chosen area of study. A visual presentation will be developed that exhibits the design outcome to an audience. Assessment: 16 Achievement Standard credits - internal and external. Entry requirements: At least 10 credits in Level 2 Design & Visual Communications or at the discretion of the LOLA. Costs: \$10 for sketching and modelling materials.

L3 Electronics & Robotics

Code: L3ELS

Course Description: Students will develop a proposal for an electronics outcome. They will need to justify why the outcome has to be developed and how it will benefit potential end users. Once the proposal is completed the students will use their experience and knowledge of the theory of electronics to develop an outcome. A portfolio of work will be produced as the evidence for assessment. Career options include Mechatronics, Robotics and Automations, Electronics and Electrical Engineering at University. Assessment: At least 18 Achievement Standard credits - internal and external. Entry Requirements: Level 2 Electronics. Cost: \$45 for materials.

Level 3 Hospitality

Code: L3HPY

Course Description: This course is a double option to extend the student's skill level and widen their experiences through providing realistic opportunities to cater for the wider school community. Food and beverage service opportunities will be regularly expected as part of the assessments in our school cafe. Students are offered a range of theory and practical units that include; nutrition, food hygiene management, culinary terms and products, coffee knowledge, barista training and cafe cookery e.g pasta, sandwiches, baking, hot and cold canapes. Students participate in catering and events, providing food and beverages to customers to the required commercial standard. Assessment: at least 24 Unit Standard credits. Entry requirements: Level 2 Hospitality or at the discretion of the LOLA. Required Uniform: Cooking: Chef jacket or plain t-shirt, hard covered shoes, long pants, hairnet or cap; Front of house: long sleeved white shirt, long pants/knee length skirt, apron. Costs / Materials: \$160 for food ingredients.

Visual Arts

L1APH - Art Photography

L2APM - Art Printmaking

L2ART - Art Practical

L3ARD - Art Design

L1ART - Art

L2ARD - Art Design

L3APH - Art Photography

L3ARH - Art History

L2APH - Art Photography

L2ARH - Art History

L3APT - Art Painting

Level 1 Art Photography

Code: L1APH

Course Description: This course is designed to provide students with the fundamentals of photography and design including the use of a manual digital SLR camera, making photographic enlargements and using Adobe Photoshop. A subject suited for students interested in Visual Arts or design, media, film, communications, or architecture. Assessment: 18 Achievement Standard credits at Levels 1 & 2 - internal. Costs / Materials: \$10 materials and initial printing costs. Stationery pack and extra printing costs throughout the year. Camera: It is preferred for students to have their own DSLR camera, however there are some cameras available for use.

Level 1 Art

Code: L1ART

Course Description: This course has been designed to encourage students to develop creative, problem-solving thinking skills through the use of appropriate art media and techniques (drawing, paint and print) and to analyse works of art. Students gain understanding of the purpose of art as a means of personal expression, and its role in our daily lives. Assessment: 16 Achievement Standard credits - 12 external and 4 internal. Costs / Materials: \$30 for folio boards, canvas paper, paint, inks and other materials. Students will also need to purchase an Art pack through the school.

Level 2 Art Photography

Code: L2APH

Course Description: This course has been designed to provide students with extensive opportunities to develop or extend photographic skills and their general visual awareness. Students are encouraged to follow individual paths, to manage self and to value critical thinking. There is the opportunity to do digital portfolios and moving image art work in this course. The course is suited for Fine Art and Design students or those interested in the Media, Film, Communications or Architecture. Assessment: 20 Achievement Standard credits - 12 external and 8 internal. Entry requirements: 12 credits from Level 1 Photography, Art, English, Media Studies or History. Costs / Materials: \$10 for materials and initial printing costs. Stationery pack and extra printing costs throughout the year. Camera: It is preferred for students to have their own DSLR camera, however there are some cameras available for use.

Level 2 Art Printmaking

Code: L2APM

Course Description: Students will respond to artist models' exemplars, in the field of Printmaking, to develop ideas in a range of Print media and processes. These could include: woodcut, etching, screenprint and lithographic methods. The course is recommended for students who want to build a broad portfolio of art work. Assessment: At least 12 Achievement Standard credits - internal. Entry requirements: A minimum of 12 credits in Level 1 Art or Photography or in consultation with LOLA. Costs / Materials: \$20 and a basic Art Stationery Pack.

Level 2 Art Design

Code: L2ARD

Course Description: Design aims to develop visual problem solving and visual communication skills. Creative students are extended by looking in depth at what makes good design, encouraging individualised research, lateral thinking and generating original ideas. The student's drawing techniques are expanded to include a variety of drawing methods and procedures, including computer based drawing using the Adobe Creative Suite. Topics covered may include magazine design, posters, billboards and typography. These skills are transferable to a wide variety of arts disciplines and other design industries. Assessment: 20 Achievement Standard credits - 12 external and 8 internal. Entry requirements: A minimum of 12 credits in Level 1 Art/Photography or possibly DVC or DTG at the discretion of the LOLA. Costs / Materials: \$10 for materials and initial printing costs. A basic Art Stationery Pack. Students will be expected to pay for their printing costs.

Level 2 Art History

Code: L2ARH

Course Description: This course is designed to enhance learning and understanding of artists' motivations and how society past and present influences their work. Students taking Art Practical will benefit by developing an understanding of their own motives as they learn to analyse artefacts and apply this to expressing the value this has for society. Students who don't have a practical art background would also benefit if they have strength or interests in History, Film & Media, Architecture and Communications. Students will learn to describe and analyse artworks using the language of visual art and to express ideas confidently through relating to peers. The content covers a number of themes and includes the work of New Zealand and European artists. Assessment: 20 Achievement Standard credits - internal and external. Entry requirements: 15 credits in Level 1 English, Media Studies or History.

Level 2 Art Practical

Code: L2ART

Course Description: Students build on prior knowledge to begin investigations into their own art making methods. Students research and analyse artwork in a selected painting style and apply this to the development of their own body of work. Students are encouraged to follow individual paths, to manage self and to value critical thinking. Assessment: 20 Achievement Standards - 12 external and 8 internal. Entry requirements: A minimum of 12 credits in Level 1 Art or in consultation with LOLA. Costs / Materials: \$30 for folio boards and speciality materials. A basic Art Stationery Pack is available to purchase from school.

Level 3 Art Photography

Code: L3APH

Course Description: Students develop a depth and breadth of understanding in their selected style using current contemporary practice to inform their own ideas about Visual Art. Students will develop their own personal theme for the year producing a body of Photographic work - still or moving image. This course is designed as a preparation for tertiary study in the Visual Arts, Design, Communications, Film & Television, or Architecture. Assessment: 22 Achievement Standard credits - 14 external and 8 internal. Entry requirements: At least 15 credits in Level 2 Art Photography including the external or at the discretion of the LOLA. Costs: \$10 for materials, mount card and freight for exam. Stationery pack and extra printing costs throughout the year. Camera: It is preferred for students to have their own DSLR camera, however there are some cameras available for use.

Level 3 Art Painting

Code: L3APT

Course Description: Students will develop depth and breadth of understanding in their selected theme using current contemporary practice to inform their own ideas about Art. It is expected that students will develop their own personal approach for the year producing a body of work. This will be from various stimuli in class and through the student's own research. This course is designed as a preparation for tertiary study in the Visual Arts, Design or Architecture. Assessment: 22 Achievement Standard credits - 14 external and 8 internal. Entry requirements: At least 15 Credits from Level 2 Art or at the discretion of the LOLA. Costs / Materials: \$30 for boards, mount card and freight for External folios. Basic art stationery pack.

Level 3 Art Design

Code: L3ARD

Course Description: Students will develop depth and breadth of understanding in their selected area of Design using current contemporary practice to inform their own themes about Design and communication. It is expected that students will develop their own 'client' for the year producing a body of relevant Design work. This will be from various stimuli in class and through the student's own research. This course is designed as a preparation for tertiary study in the Visual Arts, Design, Communications, Film & Television, or Architecture. Assessment: 22 Achievement Standard credits - 14 external and 8 internal. Entry requirements: At least 15 credits from Level 2 Art Design possibly Photography/Painting at the discretion of the LOLA. Costs / Materials: \$10 for materials, mount card and freight for external work. Students will be expected to pay for their printing costs throughout the year.

Level 3 Art History

Code: L3ARH

Course Description: Students explore aesthetics and meaning in art and design related to specific contexts; developing oral, written and visual means of communicating understanding. The course prepares students to make sense of art and visual imagery in a wide range of contexts. Topics covered will be selected from Early Modernism (Cubism, Fauvism, Dada, Expressionism, Surrealism) to Post Modernism (Pop Art, Feminism, Abstract Expressionism) in Europe, USA and New Zealand. Assessment: 16 Achievement Standard credits - internal. Entry requirements: At least 15 credits English, History or Classical Studies.