



Senior Course Descriptions

2020

English

L1ENF - English Non-Fiction

L1ENT - English Literature

L2EAS and L3EAS - English for Academic Study

L2ENC - English Creative

L2ENT - English Literature

L3ENG - English

Level 1 English Non-Fiction

Code: L1ENF

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. This course has an equal level of academic challenge as Level 1 English: Literature, and both courses progress onto either of the Level 2 English courses.

Level 1 English Literature

Code: L1ENT

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. This course has an equal level of academic challenge as Level 1 English: Non-fiction, and both courses progress onto either of the Level 2 English courses.

Levels 2 and 3 English for Academic Study

Code: L2& L3EAS

This is the first year of a two year programme. Students will be selected for the program and offered a place within it. Students in Year 12 will take English for Academic Study 1 (L2EAS) and students in Year 13 will take English for Academic Study 2 (L3EAS). L2EAS is a Level 2 English programme with an intensive focus on language: grammar, vocabulary building and reading skills. Students may gain 14 Level 2 English credits in this year, including 4 UE Literacy Reading credits. Students are expected to follow this course with L3EAS.

Level 2 English Creative

Code: L2ENC

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. This course has an equal level of academic challenge as Level 2 English Literature, and both courses progress onto Level 3 English.

Level 2 English Literature

Code: L2ENT

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. This course has an equal level of academic challenge as Level 2 English: Creative, and both courses progress onto Level 3 English.

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

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 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.

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. 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.

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 discussion texts, 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.

Languages

L1CHI - Chinese

L1MAO - Te Reo Maori

L1SPA - Spanish

L2CHI - Chinese

L2MAO - Te Reo Maori

L2SPA - Spanish

L3CHI - Chinese

L3MAO - Te Reo Maori

L3SPA - Spanish

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. Costs / Materials: \$20 for membership to Language Perfect

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 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 and future events. Students will create a portfolio that contains examples of written and spoken work focused on areas of most immediate relevance. They will also prepare and present a speech in response to a given prompt. 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. Costs / Materials: \$30 for membership to Language Perfect.

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 24 Achievement Standard credits -10 external and 14 internal. Entry requirements: Students need to have taken Level 1 Chinese or have equivalent prior knowledge of the language. Costs / Materials: \$30 for membership to Language Perfect

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 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. Assessments 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. Costs/Materials: \$30 Education Perfect.

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: A maximum of 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. Costs / Materials: \$20 for membership to Language Perfect.

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 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. Assessments: 21 Achievement Standard credits - 11 internal and 10 external. Entry requirements: Level 2 Spanish, or at the discretion of the Head of Spanish. Costs/Materials: \$30 Education Perfect.

Mathematics

L1MAG - Mathematics General
L2MAS - Mathematics Specialised

L1MAS - Mathematics Specialised
L3CAL - Calculus

L2MAG - Mathematics General
L3STA - Statistics

Level 1 Mathematics General

Code: L1MAG

Course Description: 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 (L1MAA) 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 - all internally assessed. At least 10 credits is 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

Course Description: 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. There is an alternative course, L1MAB, which has no external achievement standards. This course is taken by students who were working below the curriculum level expected in Year 10. **Costs / Materials:** Graphics calculator - approximately \$100, homework books - \$30, revision books for externals (optional)- \$15, Education Perfect 12 month licence - \$20.

Level 2 Mathematics General

Code: L2MAG

Course Description: This option 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 at Level 3. This course is not suitable for students wishing to study Calculus or Statistics at Level 3 or those who are thinking of studying Science, Engineering, Commerce or Architecture at tertiary level. Students who plan to study higher level Mathematics will need to choose L2MAA. **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

Course Description: 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 grades for the two Algebra standards 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

Course Description: 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 - 17 external and 6 internal. **Entry requirements:** At least 14 Level 2 Mathematics credits including Merit grades for the Algebra and Calculus standards AS 91261 and AS 91262. **Costs / Materials:** Graphics calculator - approximately \$100, revision books for exam - \$15, homework book - \$28.

Level 3 Statistics

Code: L3STA

Course Description: 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 at least an Achieved grade for the Statistics and Probability standards AS 91262 and AS 91267. **Costs / Materials:** Graphics calculator - approximately \$100, revision books for exam - \$10, homework book - \$30.

Performing Arts

L1DCE - Dance

L1DRA - Drama

L1MUS - Music

L2DRA - Drama

L2MUS - Music

L3DRA - Drama

L3MUS - Music

SSMPA - Maori Performing Arts

SSMPA - Maori Performing Arts

SSMPA - Maori Performing Arts

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. NCEA Dance is a UE approved subject. 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. Entry Requirements: Junior Performing Arts, Junior Drama or Dance or by consultation with TIC/LOLA. 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. Select and use techniques, conventions, and technologies in a range of dramatic forms. Research, evaluate, and refine ideas in a range of dramatic forms to develop drama. 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: 22 Achievement Standard credits - 18 internal and 4 external. Selected Performing Arts Technology standards are also made available during production work. Entry requirements: Year 10 Drama or by consultation with the Head of Drama. Costs / Materials: Costs associated with viewing live theatre approximately \$25 (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 use the computer notation programme Sibelius 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. It is highly recommended that students participate in one or more of the college's instrumental or vocal groups and competitions (e.g. Rockquest, Barbershop, Pacifica Beats, KBB, Big Sing, School Musical etc.) and for some of the music competition groups students can obtain four credits for Level 1 Group performance. Assessment: A minimum of 14 Achievement Standard credits. Entry requirements: The ability to read music and play an instrument at a 3rd year level or above is essential. Instrumental tuition is required (to support students in their solo performance assessments worth 6 credits). Costs / Materials: Course book \$10. Instrumental music tuition is available on many instruments through the school at a cost of \$80 per year. Instrumental hire is also available on some instruments at a cost of \$100 per year.

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. Explore how drama reflects our cultural diversity. Select and refine the use of techniques, conventions, and technologies in specific dramatic forms. Research, critically evaluate, and refine ideas to develop drama in specific dramatic forms. Rehearse and perform works in a range of dramatic forms. Respond to and make critical judgments about rehearsal processes and performances. Assessment: 18 Achievement Standard credits - 14 internal and 4 external. Additional internal credits are made available from a selection of Performing Arts Technology standards. Entry requirements: 12 credits minimum at Level 1 Drama or by consultation with the Head of Drama. Costs / Materials: Costs associated with viewing live theatre approximately \$50 (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. It is highly recommended that students participate in one or more of the colleges instrumental or vocal groups, (e.g. Rockquest, Barbershop, Pacifica Beats, KBB, Big Sing, School musical etc.) and for some of the music competition groups, students can obtain four credits for the Level 2 Group performance Achievement standard. All students compose music and use the computer notation programme Sibelius or compose songs. Students 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: A minimum of 14 Achievement Standard credits. Entry requirements: Level 1 Music Achievement Standards or equivalent qualification. Costs / Materials: L2 course book \$10. The ability to read music and play an instrument at a 4th year level or above is essential. Instrumental tuition is required, to support students in their solo performance assessments worth 6 credits.

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. Additional internal credits are available from completing Performing Arts Technology standards. 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 \$50 (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. Students will perform both in groups and as soloists. It is highly recommended that students participate in one or more of the colleges instrumental or vocal groups. Students compose music using the computer notation programme Sibelius or compose songs. They will continue to develop a musical knowledge through studying a range of musical styles/periods and develop their harmonic and tonal analysis/theory and aural skills in preparation for their external exams. Assessment: a minimum of 14 Achievement Standard credits. Entry requirements: Level 2 Music Achievement Standards or equivalent qualification. The ability to read music and play an instrument at a high level is essential. Students need to be in their 5th year or above in theory and learning an instrument. Costs / Materials: L3 course book \$10. Instrumental music tuition is available on many instruments through the school at a cost of \$80

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.

Physical Education & Health

L1PED - Physical Education

L2HEA - Health

L2PED - Physical Education

L2SPL - Sports Performance & Leadership

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 and analyse factors and use knowledge that can be used to improve performance. Assessment: 24 Achievement Standard credits - internal. Assessment activities will 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 Well Being students will be challenged to analyse current trends and issues that are having a positive and negative impact 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 covered will be around Mental Health and Resilience, Taking Action through Health Promotion, Gender & Sexuality and Interpersonal issues related to school bullying, harassment and gender discrimination. The course is made up of Achievement standards that will be assessed Internally and Externally.

Level 2 Physical Education

Code: L2PED

Course Description: Students will apply their understanding to evaluate their performance and understanding in a range of physical activity contexts. Firstly, they will create a training programme to train 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. Lastly, they will use their knowledge of anatomy and biomechanics to compare a performance skill with an ideal model. Assessments are all internally assessed with a total of 20 Achievement Standard credits. 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 2 Sports Performance & Leadership

Code: L2SPL

Course Description: The SPL course is a course made up of both Achievement Standards and Unit Standards. Content includes leadership, effective training and performance, the effects of exercise and becoming an accredited coach in various sports. The course is designed for students who want to improve their knowledge and understanding of becoming a sports leader or performer. Assessment: A flexible mixture of Internally assessed Achievements and Unit Standards tailored to meet individual needs. Entry Requirements: Completion of Level 1 Physical Education or at the discretion of the LOLA. Costs / Materials: Approximately \$80 for full senior PE uniform and \$50 for event entry.

Level 3 Health

Code: L3HEA

Course Description: This course offers students a pathway from Level 2 Health where they will continue to look at current health issues in society. Students will have the opportunity from this University Entrance course to achieve 19 credits from 3 internal and 1 external assessment. 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.

Level 3 Physical Education

Code: L3PED

Course Description: Students will develop an understanding of active leisure and its impact on their own and others wellbeing. They will implement a programme that encourages involvement and active participation in young people. Students will also develop their own understanding of key principles to develop fitness and motor skills. They will spend time writing and implementing a training programme for a specific event that they will compete in at the end of the assessment. They will also take on the challenge of learning a sport using the principles of skill acquisition to achieve the necessary levels of performance. Assessment: 23 Achievement Standard credits - internal. Assessments will include a variety of practical performance and written tasks. Entry requirements: At least 14 credits in Level 2 Physical Education or at the discretion of the LOLA. Costs / Materials: Selwyn PE shirt \$40. Costs may be needed for various sporting activities linked to assessments.

Level 3 Sports Performance & Leadership

Code: L3SPL

Course Description: The continuation of the Level 2 SPL course offers assessments looking at leadership, training and instructing and exercise prescription. There is also the opportunity to access external courses to become accredited coaches in various sports. 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

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 course is made up of Achievement Standards which are mostly internally assessed. There is one external Achievement Standard. The program incorporates scientific experiments; research projects and End of Topic Written Assessments. It leads on to Level 2 Science or Level 2 Biology (only if successful in the external). **Assessment:** 18 Achievement Standard credits. **Entry requirements:** Students must pass the Year 10 end of year Science exam and be at Level 5 of the NZ Curriculum.

Level 1 Specialised Science

Code: L1SCS

Course Description: This course is for students who have performed well in Year 10. Students intending to study Biology, Chemistry and Physics in Years 12 and 13 must take this course. 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 - 3 internal and 3 external standards. **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** \$40 for a 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. Students will develop their appreciation of New Zealand environments so that they are well placed to make informed decisions on biological issues. Topics include ecological investigation, life processes at the cellular level, genetics and variation, gene expression and animal diversity. Each topic has both theoretical and practical components. **Assessment:** 19 Achievement Standard credits - 8 external and 11 internal. **Entry requirements:** 14 Achievement Standard credits in Level 1 Science including the Biology external 90948 or at the discretion of the LOLA. **Costs / Materials:** \$40 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, medicine, geology, environmental studies, engineering and material science. This course introduces students to the principle ideas and patterns of chemistry, and awareness of the importance of chemistry in the modern world. Chemistry will enable students to develop the ability to think logically, be creative, numerate, computer literate and analytical. **Assessment:** 23 Achievement Standard credits - 10 internal and 13 external. **Entry requirements:** 14 Achievement Standard credits in Level 1 Science including Chemistry External 90189 or at the discretion of the LOLA. **Costs / Materials:** 2 workbooks, cost: \$40

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 Achievement Standard credits at Level 1 Science, including AS 90940 and AS 90935, or at the discretion of the LOLA. **Costs/Materials:** Scientific calculator, L2 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 geological processes. Students will also develop research skills; and learn to evaluate and communicate information in a scientific manner. **Assessment:** 17 Achievement Standard credits. **Entry Requirements:** 14 credits in Level 1 Science, all students must have a device to use in class.

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. Students will develop a critical appreciation of the theory of evolution. **Assessment:** 23 Achievement Standard credits - 13 external and 10 internal. **Entry requirements:** 14 Achievement Standard credits in Level 2 Biology, with a pass in both the External or at the discretion of the LOLA. **Costs / Materials:** \$50 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 with a pass in external; or at the discretion of the LOLA. **Costs / Materials:** A Workbook- \$40

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 at Level 2 Physics, or at the discretion of the Head of Physics. **Costs/Materials:** Scientific calculator, L3 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:** Achievement Standards - internally assessed at Level 3. **Entry Requirements:** At least 14 credits in Level 2 Science, Biology, Physics or Chemistry or at the discretion of the LOLA. A device is mandatory for this Course.

Social Sciences

L1ACC - Accounting

L1HIS - History

L2CLS - Classical Studies

L2HIS - History

L3ACC - Accounting

L3GEO - Geography

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. Year 11 Accounting provides the essential base knowledge for Levels 2 and 3 Accounting. Students will learn practical accounting skills and report writing. Students will learn the accounting process and analyse financial reports for small businesses. Assessment: 17 Achievement Standard credits - 5 external and 12 internal. Costs / Materials: \$35 for the 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. In Level 1 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. Students will 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: \$25 Skills booklet and further fees required 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 that are covered 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. Costs / Materials: \$15 for workbooks.

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 "Sweded" short film using industry-standard media technologies. Students will study the American high school film genre, and look at how the 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: 19 Achievement Standard credits - 4 external and 16 internal. 9 credits are attached to the practical unit. Costs / Materials: \$25 for materials required for the practical unit.

Level 2 Accounting

Code: L2ACC

Course Description: Students will build on topics covered in Level 1 Accounting. Students will develop skills in processing financial data, use an 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 for the 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 Level 1 English external standard or one Level 1 History external standard. There is a \$20 cost for this course for your Resource Pack.

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 or Head of Economics. Assessment: 18 Achievement Standard credits - 8 external and 10 internal. (An option to sit 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, and there will be a field trip to Rotorua. Students will analyse and evaluate development and inequality in New Zealand and other countries. Students will also further develop their 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 Achievement Standard credits, including one externally assessed standard from level 1 Geography, or at the discretion of the LOLA. **Costs/Materials:** \$30 for student resource booklets. 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 are available - 14 internal standards and 9 external standards. **Entry requirements:** A minimum of 14 Achievement Standard credits from Level 1 History and must include AS91005. **Costs / Materials:** \$25 for resource booklets.

Level 2 Media Studies

Code: L2MES

Course Description: The Level 2 Media Studies course 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. **Costs / Materials:** \$25 for materials required for the practical unit.

Senior Social Studies

Code: L2SST

Course Description: Senior 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 are available - 14 internal standards and 8 external standards. **Entry requirements:** A minimum of 14 Achievement Standard credits from either Level 1 Economics, English, Geography, History or Media Studies, or permission of LOLA. **Costs / Materials:** \$30 for resource booklets.

Level 3 Accounting

Code: L3ACC

Course Description: Students will learn how to prepare final accounts for partnerships and analyse an annual report of a company. Skills learnt include problem solving, report writing, and analytical and written communication. This course includes literacy and numeracy credits. **Assessment:** 17 Achievement Standard credits. 4 external and 13 internal. **Entry requirements:** 14 credits at Level 2 Accounting. **Costs/Materials** \$35 for the 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 Classical Studies credits, or 14 Level 2 English credits - with at least two external Standards. There is a \$25 cost for this course for a Resource Pack.

Level 3 Economics

Code: L3ECO

Course Description: Students will gain an understanding of macro and micro economic issues in the NZ economy. This course builds on content and economic models already covered in Level 1 and Level 2. 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 Achievement Standard credits at Level 2, including one external from Level 2 Economics. Alternatively 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:** A minimum of 14 Level 2 Achievement Standard credits including at least one externally assessed standard from Geography, or at the discretion of the LOLA. **Costs / Materials:** \$30 for resource booklet. Additional fees for the school trip to Muriwai will be required.

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:** Achievement standards: 2 external standards (10 credits) and 3 internal standards (15 credits). **Entry requirements:** 14 Achievement Standard credits in Level 2 History including passing one of AS91233 or AS91234. **Costs / Materials:** \$30 for student readings.

Level 3 Media Studies

Code: L3MES

Course Description: The Level 3 Media Studies program 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 available - 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. Cost: \$25 for materials required for the practical unit.

Technology

L1CON - Construction	L1TET - Textiles Technologies	L1DTG - Digital Technologies
L1DVC - Design & Visual Communication	L1EGN - Engineering	L1ELS - Electronics & Robotics
L1TFF - Food Technology	L1HPY - Hospitality	
L2CON - Construction	L2DTG - Digital Technologies	L2DVC - Design & Visual Communication
L2EGN - Engineering	L2HPA - Hospitality	L2TFF - Food Technology
L2ELS – Electronics and Robotics	L3DTG - Digital Technologies	L3DVC - Design & Visual Communication
L3HPY - Hospitality	L3ELS – Electronics and Robotics	

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, tray and shelf unit. **Assessment:** At least 17 Unit Standard credits. **Costs / Materials:** \$50 for course book and materials. **Open Entry.**

Level 1 Textile Technology

Course Description: This is an achievement standard based course with pathways to tertiary courses in Art, Design & Creative Technologies. Students will develop their design skills by following a design process to successfully respond to fashion, costume, e-textiles, interior textiles, textile art, or fibre based briefs. Students will develop basic knowledge and skills in a range of techniques used to transform, manipulate and form materials, combined with an understanding of the materials themselves. Opportunities may be offered to develop a range of practical skills such as machining skills, hand sewing skills, surface design, computer-aided design, wearable technology and fibre arts. Students will explore skills in visual communication and understanding the implications of the wider social and environmental impact of their design ideas. **Assessment** is by achievement standards. **Course Fee:** \$50 for basic materials. Students may need to purchase resources to meet their individual design needs.

Level 1 Digital Technologies

Code: L1DTG

Course Description: Digital Technology is offered as a medium to explore, design and develop digital media products such as graphic design, web design, animation and game making. The course 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). Digital technology offers students a medium to create interactive and creative projects using a wide variety of programs and methods. **Assessment:** 18 Achievement Standard credits - internal and external. **Note:** This is a University recognized subject. **Costs / Materials:** No associated course costs. **Open entry.**

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 and/ 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 - 6 external and 13 internal. **Costs / Materials:** No associated course costs. Students must purchase all graphics stationery. **Open Entry.**

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 aims to provide 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 to enhance the learning. 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:** \$60 for course book and materials. **Open entry.**

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 (electronic through Google docs or similar) will be produced as evidence of the study. This will contain evidence from external and internal achievement standards. **Assessment:** of at least 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. **Costs / Materials:** \$15 to cover processing and modelling materials.

Level 1 Hospitality

Code: L1HPY

Course Description: Students will gain foundation skills in the Hospitality industry through a combination of internally assessed unit and achievement standards. Students will explore a range of ethic cuisines, hot finger foods and career pathways within the industry will be developed. 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 credits. This foundation course leads to further study in Hospitality and entry to Food Technology. **Costs / Materials:** \$90 for ingredients.

Level 1 Food Technology

Code: L1TFF

Course Description: This course builds on from junior Food Technology. 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. This is an Achievement Standard course and is an approved subject for University Entrance. **Assessment:** 20 internal credits. **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. 15 credits in Level 1 Construction or at the discretion of the LOLA. **Assessment:** At least 17 Unit Standard credits. **Costs / Materials:** \$80 for a course book and materials.

Level 2 Digital Technologies

Code: L2DTG

Course Description: The course will require students to identify an issue, research and test /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, flash animation and programming (HTML). **Assessment:** 17 Achievement Standard credits. **Entry requirements:** At least 12 credits in Level 1 Digital Technologies or at the discretion of the LOLA. This is a University recognized subject. **Costs / Materials:** No associated course costs.

Level 2 Design & Visual Communication

Code: L2DVC

Course Description: This course is built on a foundation of knowledge and techniques established in Level 1. 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:** 19 Achievement Standard credits - external and internal. **Entry requirements:** 15 credits in Level 1 Design & Visual Communication or at the discretion of the LOLA. **Costs / Materials:** No associated course fees. Students must purchase all graphics stationery.

Level 2 Engineering

Code: L2EGN

Course Description: This course is designed to follow on from Level 1 Engineering and further extend the skill base. The course aims to provide 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 projects that demand 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 level 2 Unit Standards Credits. **Entry requirements:** Level 1 Engineering Cost / materials: \$50 for course books and materials. **Assessment:** Approximately 17 Unit Standards credits at Level 2. **Entry requirements:** Level 1 Engineering or at the discretion of the LOLA. **Costs / Materials:** TBA for a course book and materials.

Level 2 Hospitality

Code: L2HPA

Course Description: Taught over TWO option line, this course covers introduction to cookery, food and beverage service and an introduction to espresso beverages, combining theory and practical lessons. Students are offered TWO Certificates of Achievement: Certificates of Achievement (COAs) are short course training packages containing approximately three or more unit standards over a range of Hospitality Domains. COA 2 covers units on food safety, handling knives, cooking food by grilling and preparing and presenting salads. COA 4 covers units on frying, roasting, preparing fruit and vegetables and preparing and presenting basic sandwiches. COA 1 (Food and Beverage) covers preparing and serving hot and cold non-alcoholic drinks, clearing areas for service and basic table service and maintaining personal presentation and greeting customers in a commercial environment. Students are required to participate in catering events for the School as part of their assessment and will be expected to commit to all the practicals that underpin this course. **Assessment:** 22 Unit Standard credits **Entry requirements:** Level 1 Hospitality preferable or at the discretion of the LOLA. **Costs / Materials:** \$180 for food ingredients. Fees may be paid over the duration of the course. **Required Uniform:** Example; Cooking: Chef's 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.

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. This is an Achievement Standard course and is an approved subject for University Entrance. **Assessment:** 20 internal credits. **Costs / Materials:** \$90 to cover Food and consumables. **Entry requirements:** Level 1 Food Technology or at the discretion of the LOLA.

Level 2 Electronics and 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 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. This will contain evidence from external and internal achievement standards. **Assessment:** of at least 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: **Costs / Materials:** \$15 to cover processing and modelling materials.

Level 3 Digital Technologies

Code: L3DTG

Course Description: An extension of the Level 2 course, Level 3 offers complex tuition in digital media outcome where students will be required to develop a product such as an e-Book or website for a client. This will involve identifying a need, designing and testing your product and developing it to a final solution. Students will learn how to develop relational databases as well as advanced Photoshop and InDesign. This course will lead students to tertiary courses in Graphic Design, Multimedia, Animation and Computing. **Assessment:** 3 Internal and 1 External, total of level 20 Credits. **Entry requirements:** At least 15 credits in Level 2 Digital Technology or at the discretion of the LOLA. **Costs / Materials:** No associated course costs. Students will need access to a home computer with internet and a 2GB+ Flash Drive.

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. This will contain evidence from external and internal achievement standards. A visual presentation will be developed that exhibits the design outcome to an audience. **Assessment:** 20 Achievement Standard credits - internal and external. **Entry requirements:** At least 15 credits in Level 2 Design & Visual Communications or at the discretion of the LOLA. **Costs / Materials:** \$10 to cover modelling materials and students must purchase all graphics stationery.

Level 3 Hospitality

Code: L3HPY

Course Description: This course is designed to follow on from Level 2 Hospitality 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 Level 3 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 and barista training and cafe' cookery eg pasta, pickles, sandwiches, cakes, muffins and other sweets. Students will prepare bakery foods to gain the Certificate of Achievement (COA) Introduction to Baking assessed at the Faculty of Consumer Services School of Culinary and Hospitality Studies at Manukau Institute of Technology including hot and cold desserts, pastry dishes and baked cakes, sponges and scones. This programme requires two assessment days at MIT. It is expected that students participate in the catering and events, providing food and beverages to customers at the commercial standard which underpins this course. **Assessment:** approximately 36 Level 3 Unit Standard credits. **Entry requirements:** Level 2 Hospitality or at the discretion of the LOLA. **Required Uniform:** Example; **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. Chef Jackets, hairnets and aprons are supplied for a small fee as bond.

Level 3 Electronics and Robotics

Code: L3ELS

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 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. This will contain evidence from external and internal achievement standards. **Assessment:** of at least 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: **Costs / Materials:** \$15 to cover processing and modelling material

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. Students will also have the opportunity to explore stop motion animation in this course. They will gain an understanding of compositional devices, art/photography language, effects of lighting and how to confidently express ideas in the photographic medium. A subject suited for students interested in Visual Arts or design, media, film, communications, or architecture. **Assessment:** 18 Achievement Standard Internal credits at Levels 1 & 2. **Costs / Materials:** \$20 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 provide students with rich opportunities in developing skills and knowledge in both creating art and responding to art. Students are encouraged to develop creative, problem-solving thinking skills through their use of appropriate art media and techniques (drawing, paint and print), to analyse works of art, and to understand the cultural dimensions and contributions of the arts in society. 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 (Art work presented on two A1 boards) and 4 internal. **Costs / Materials:** \$45 for folios and materials. Art pack (\$20).

Level 2 Art Photography

Code: L2APH

Course Description: Photography is an accessible and exciting medium for students to learn to explore their ideas. This course has been designed to provide students with extensive opportunities in developing or extending photographic skills and in their general visual awareness. Students may pick up photography without any prior photography experience (see the entry requirements). 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:** 24 Achievement Standard credits - 12 external and 12 internal. **Entry requirements:** 12 credits from Level 1 Photography or the equivalent from Level 1 Art or English/Media Studies/History. **Costs / Materials:** \$20 for inks, 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, screen-print and lithographic methods. The course is Internally Assessed and recommended for students who want to build a board portfolio of work, or continue an Art without the External component. **Assessment:** 4 x Achievement Standard credits ALL Internal worth 16 credits in total. **Entry requirements:** A minimum of 12 credits in Level 1 Art/Photo 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. The course aims to produce a folio of work that presents the student's final ideas alongside their working process. 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:** Up to 24 Achievement Standard credits - 12 external and a possible 12 internal. **Entry requirements:** A minimum of 12 credits in Level 1 Art or Photography or at the discretion of the LOLA **Costs / Materials:** \$20 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: Come take a walk around your local neighbourhood to understand the significance and role visual art has in shaping our communities. Learn about the methods, stories, motivations around how and why artists make art. This subject includes a wide range of Visual Communication (architecture, sculpture, photography, painting, design, installations, printmaking, moving image) both past and present. Projects involve: curating exhibitions, responding to art works written &/or orally, visiting galleries or significant visual sites.

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:** 24 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 from Level 1 Art to begin investigations into their own art making methods. Students research and analyse artwork in the selected painting style and apply this to the development of their own body of work. In so doing, influences and contexts surrounding the making of art is understood providing for the extension of skills and ideas in the student's own work. Students are encouraged to follow individual paths, to manage self and to value critical thinking. **Assessment:** 2 Achievement Standard credits 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.

Level 3 Art Photography

Code: L3APH

Course Description: This course extends on the students work from Level 2 Photography. 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 work. This will be from various stimuli in class and through the student's own research. Students manage their own research processes and learn to value others' ideas through peer discussion, analysis and critical thinking. There is the opportunity to do digital portfolios and moving image art work in this course. This course is designed as a preparation for tertiary study in the Visual Arts, Design, Communications, Film & Television, or Architecture. **Assessment:** potential 26 Achievement Standard credits - 14 external and 12 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 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 3 Art Painting

Code: L3APT

Course Description: This course links to and extends the students work in Level 2 Painting. Students will develop depth and breadth of understanding in their selected field using current contemporary practice to inform their own ideas about Art. It is expected that students will develop their own personal theme for the year producing a body of work. This will be from various stimuli in class and through the student's own research. Students manage their own research processes and learn to value others' ideas through peer discussion, analysis and critical thinking. This course is designed as a preparation for tertiary study in the Visual Arts, Design, Communications, Film & Television, or Architecture. **Assessment:** 24 Achievement Standard credits - 14 External and 12 Internal. **Entry requirements:** At least 15 Credits from Level 2 Art including the external 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: This course extends students work in Level 2 Design. 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 work. This will be from various stimuli in class and through the student's own research. Students manage their own research processes and learn to value others' ideas through peer discussion, analysis and critical thinking. This course is designed as a preparation for tertiary study in the Visual Arts, Design, Communications, Film & Television, or Architecture. **Assessment:** Up to 26 Achievement Standard credits - 14 external and a possible 12 Internal. **Entry requirements:** At least 15 Credits from Level 2 Art Design including the external or at the discretion of the LOLA. **Costs / Materials:** \$20 for materials and initial printing costs. Students will be expected to pay for their printing costs as the year progresses.

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. It develops arts literacy along with language literacy in a global and media savvy world. A prepared student will critically read images and decode their underlying meanings. 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 NZ. **Assessment:** 24 Achievement Standard credits are available through internal and external papers dependent on the student's needs. **Entry requirements:** At least 15 credits in Level 2 Art History, or English, History or Classical Studies.