

Years 12/13 2019 Programme



SAMUEL
MARSDEN
COLLEGIATE SCHOOL



In the senior school your learning and qualifications are the foundation for tertiary academic study and awards. Our aim is to build the attitude, flexibility, breadth of learning and independent work habits for you to thrive beyond Marsden.

Senior students are preparing for NCEA (National Certificate in Educational Achievement) at Level 2 (Year 12) and Level 3 (Year 13). Supplementary Cambridge courses (AS and A levels) offer extension at Years 12 and 13 and Scholarship is an optional advanced programme at Year 13. NCEA is globally recognised as a robust qualification; it can take you anywhere in the world. At Marsden we prepare you extremely well for life beyond school and you will find young Marsden Old Girls studying at universities in New Zealand, Australia, the UK, USA, Europe and Asia.

NCEA combines internal assessment throughout the year with external examinations in November. Students are

offered approximately 120 credits across six subjects at Year 12 and 100 credits at Year 13 i.e. 20–24 credits per subject. 80 credits are required to achieve NCEA Level 2, 20 of which are automatically drawn from the Level 1 qualification. 80 credits are required to achieve NCEA Level 3, 20 of which are automatically drawn from the Level 2 qualification. 50 credits achieved at Merit level or Excellence level qualifies for a Merit or Excellence endorsement, a personal goal for many of our students. Courses offer a mix of internal and external assessment. To achieve University Entrance you must attain NCEA Level 3, including achievement of 14 credits at Level 3 in each of three subjects. Your results must include 10 numeracy credits at Level 1 and 10 literacy credits at Level 2 to gain University Entrance.

Subject to timetable constraints and academic background, it may be possible for you to choose a course of study at a level above or below your year group. In selecting subjects, it is important to be aware of any prerequisites for tertiary courses you may be considering.

Additional non-assessed programmes support your wellbeing, social awareness and preparation for life beyond school.

We challenge you to be the best you can be.

Ad Summa

Aim for the Highest | Whāia te Hiranga

English

English at Years 12 and 13 highlights the pleasure that comes through an in-depth understanding and appreciation of the English language and its literature.

Year 12 (Compulsory)

The Year 12 English programme is rich and varied. You will develop creative and formal writing skills, analysis skills in relation to a range of texts, effective communication skills and explore a variety of engaging written, visual and oral texts.

You may elect to study the combined Cambridge AS English Literature and NCEA course. This is a challenging and intensive programme, which explores a wealth of literature from around the world. If you are a voracious reader, this is for you. An additional lesson is timetabled outside of regular school hours each week. Entry to this class may be at the discretion of the Head of Department.

You are expected to achieve a minimum of 15 credits at Level 2, or pass the AS examination, to proceed to Level 3 (Year 13) English.

We encourage you to further foster your interest in all things English by being involved in a wide range of English-related activities, such as debating and writing and speaking competitions.

Year 13 (Option)

The Year 13 English programme places emphasis on the skills of analysis, literary appreciation and writing skills applicable across all disciplines. You will engage in in-depth study of different genres and texts, including a Shakespearean play; delivery of a seminar and extended writing.

You may elect to join the Advanced English Programme. This is a challenging and exhilarating programme which includes an introduction to critical theory and demands sound independent reading habits. It specifically prepares for the Scholarship English examination. Entry to this class may be at the discretion of the Head of Department.

While English becomes optional at Year 13, please note that it is a required area of study for entry to many Australian universities, and a number of tertiary courses in New Zealand.

International English

If you are an International student with ESOL needs, you will follow an adapted NCEA programme. You will have special support to build your vocabulary and comprehension skills and work towards gaining the necessary literacy credits for tertiary study. If your goal is IELTS, we are able to support you in your preparation for this qualification.

Media Studies (Option)

Year 12

The media is a powerful force in all our lives. Media Studies offers you the opportunity to develop vital skills of analysis and interpretation through an exciting range of

practical tasks. Media messages are a construction of reality, not reality itself; you will learn to use media languages to analyse how media products are constructed and to appreciate the media as enjoyable, entertaining, persuasive and powerful.

As a significant component of the programme is practical in nature, you will be expected to manage yourself and your time effectively. You will also be required to demonstrate developed analytical and written skills. This course focuses on a broad range of media, film analysis and short film production.

Year 13

The Level 3 Media Studies programme builds on the skills and concepts introduced at Level 2, demanding high level analytical thinking and the ability to write with confidence. At Level 3 the programme explores the topics of censorship, media ownership, the NZ film industry and documentary film-making and includes internal and external assessment. Online tutorials are available if you wish to enter for Scholarship in Media Studies.

Mathematics (Option)

“The essence of Mathematics is not to make simple things complicated, but to make complicated things simple.”

S GUDDER

Mathematics teaches students to think creatively, critically, strategically, and logically. Students learn to structure and to organise, to carry out procedures flexibly and accurately, to process and communicate information, and to enjoy intellectual challenge.

Year 12

A large proportion of students take Mathematics at Year 12 and, should numbers allow, we have three courses available: NCEA Level 2 (full); NCEA Level 2 Applied Mathematics; NCEA Level 2 with Cambridge AS level Mathematics.

The Full NCEA Level 2 course covers a diverse range of topics within Mathematics. While much of the work is of an abstract nature, you have ample opportunities to develop problem-solving and investigative skills. Building on communication skills from Year 11, you will start to appreciate the beauty of abstract mathematics. The prerequisite for entry to this programme is 17 credits from NCEA Level 1, with algebra at merit level. This course is the basis for the study of Level 3 Calculus and/or Level 3 Statistics. You need to obtain a minimum of 18 Level 2 Mathematics credits to enter Level 3.

The NCEA Level 2 Applied Mathematics course is a targeted programme designed specifically for students who wish to continue the study of mathematics but who may have difficulty with some of the complexities of the full Level 2 programme. The emphasis of the course is on providing you with various mathematical and logical thinking skills but may not cover extended abstract thinking. With 14 credits, including probability and informal inferences, you may continue on to Level 3 Statistics from this course, but not Level 3 Calculus. Entry to this course is made in consultation with the Head of Mathematics.

For strong mathematicians, who enjoy Pure Mathematics, the combined NCEA and Cambridge course offers a challenge. It includes NCEA standards as well as the Cambridge AS level examinations in Term Four. An additional class is timetabled outside of regular school hours each week in order to cover the dual course material. It also provides a basis for the study of Level 3 Calculus and/or Level 3 Statistics.

Year 13

Mathematics and Statistics split into two distinct subjects in Year 13. Mathematics (Calculus) is the exploration and use of patterns and relationships in quantities, space and time. Statistics is the exploration and use of patterns and relationships in data. These two disciplines are related but focus on different ways of thinking and of solving problems. Both equip students with effective means for investigating, interpreting, explaining, and making sense of the world in which they live.

Calculus

This course is designed for students interested in pursuing Mathematics to a higher level or interested in studying an Applied Science, Engineering, Computer Science, Finance or Technology at university. It is also useful for students interested in careers in commerce, or in any field where analysis is important.

Strong algebraic skills are necessary throughout the course which covers differentiation, integration, complex numbers, trigonometry, simultaneous equations and linear programming. A separate course in Calculus is also offered in conjunction with Cambridge A level, with an additional class each week to cover the additional coursework required.

Statistics

Given the importance of being able to understand and interpret data in a vast number of careers, it comes as no surprise that the study of statistics is required in many tertiary qualifications. Our ability to analyse data appropriately is crucial.

The Level 3 Statistics course exposes students to two different strands of statistics: applied statistics and theoretical statistics.

Applied statistics is telling the story of data. It is about analysing and interpreting what the data means and critiquing the implications of it. In this course you encounter sampling techniques, statistical reports and statistical inference. Theoretical statistics involves the understanding of how statistical calculations are made, through probability methods, probability distributions and confidence intervals.

Technology is used extensively to analyse and form mathematics models for sets of data. In this course you are required to write full statistical reports and good language skills are an advantage.



Science

“The important thing is not to stop questioning. Curiosity has its own reason for existing.”

ALBERT EINSTEIN

Many of the major challenges and opportunities that confront our world need to be approached from a scientific perspective. Through the sciences, students develop an understanding of the world built on current scientific theories and use their scientific knowledge for problem-solving and to gain an understanding of its implications and relevance in their own lives.

Biology (Option)

Biology is a subject of wide general interest where students learn about the way living things interact with each other and the environment. It is particularly relevant to current issues regarding environmental sustainability, conservation, gene technology and biotechnology. Biology is a prerequisite for a range of careers, including health sciences, plant, animal and food sciences.



Year 12

The content of this course includes ecology, cell structure and function, genetics and plant and animal adaptations to their way of life. Field work and laboratory work are important components of the course.

You may choose the NCEA course or a combined NCEA Cambridge AS level course, for extension work. The Cambridge course is assessed by three examinations (including a practical) in October/November. An additional class is timetabled outside of regular school hours to enable coverage of the dual course material.

Year 13

Level 2 Biology is strongly recommended as a prerequisite for Level 3. During this course you will study animal behaviour, plant responses, homeostasis, evolutionary processes and trends in human evolution. You also carry out investigation in a biological context and undertake research into an area of your choice, to produce a report showing development of an informed response to a socio-scientific issue which is relevant to New Zealand.

If you have completed the AS Cambridge course you may advance to a combined NCEA and A level course in Year 13. You are assessed through two examinations in Term 4. An additional class is timetabled outside of regular school hours each week in order to cover the dual course material.

Regular tutorials are available for students who wish to sit Scholarship Biology.

Chemistry (Option)

Chemistry leads to a diverse range of career opportunities. Achievement in Year 13 Chemistry is mandatory for some careers, such as the Health Sciences and is also a useful background to other physical, biological and applied science careers.

Year 12

The course provides a foundation for any further studies in Chemistry. There is a considerable emphasis on practical work. Major topics in the course are: atomic structure, bonding and energy changes; qualitative and quantitative analysis; organic chemistry; oxidation-reduction and aspects of chemical reactivity.

Competence in Mathematics and achievement in the Level 1 Chemistry standards are strongly recommended as prerequisites.

Year 13

Level 2 Chemistry is an essential prerequisite for Year 13 study. Concepts discussed at Level 2 are developed to a more sophisticated level, with increasing emphasis on quantitative aspects, thus confidence with mathematical techniques, such as simple algebra, logarithm functions and graphs, is essential. Laboratory work continues to be an important component.

Major topics in the course are: spectroscopic analysis; atomic structure, bonding and energy changes; aqueous equilibria; oxidation-reduction; organic and inorganic chemistry. Support is available for students who wish to sit Scholarship Chemistry.

Physics (Option)

Physics is a fundamental science concerned with the nature of the physical universe and includes the concepts of gravity, motion, electromagnetism, radiation, the origins of the universe and the structure of the atom. Physics is a recommended subject for a number of careers, such as aviation, engineering, industrial design, surveying, health sciences, and veterinary science. If you are anticipating tertiary study in these disciplines, you will benefit from a thorough grounding in the essential aspects of Physics taught at Levels 2 and 3.

Social Sciences

“The mind is not a vessel to be filled, but a fire to be kindled.”

PLUTARCH

The Social Sciences department encompasses five subject areas at senior level: Accounting, Classical Studies, Economics, Geography and History. Students are encouraged to think logically, critically and creatively in order to discover and implement strategies for positive change and sustainability.

Accounting and Business Studies (Option)

Accounting is the language of business. It is the most useful tool you can have when entering the business world. If you can understand the concepts and terminology of accounting, you will have a good grasp of business problems and their solutions. Accounting is the art and science of measuring, interpreting and communicating financial information. Financial literacy is now recognised as an important life skill.

The knowledge and skills gained in business studies, and exposure to enterprise culture, can help shape “creative, energetic, and enterprising” young people who will contribute to New Zealand’s economic future.

Year 12 Accounting/Business Studies

Year 12 students complete a mixture of Accounting and Business Studies standards. You will explore why businesses in New Zealand make decisions and the consequences of those decisions. You learn about processing financial information to prepare cash flow statements, income statements and balance sheets and being able to analyse data to make sound business recommendations.

Year 12

Level 2 Physics introduces the fundamental concepts and formulae relating to waves, mechanics, electricity, electromagnetism and atomic and nuclear physics, including optics and energy. There is a substantial mathematical content and students without reasonable competence in Mathematics may find this subject challenging. Physics at Level 2 is a prerequisite for Level 3 Physics.

Year 13

Concepts introduced in Year 12 Physics are developed at a more sophisticated level in Year 13 and you must be competent with the practical skills acquired at Level 2 and Level 3 Mathematics. Mathematics with Calculus is highly recommended if future Physics study is intended. Explanatory writing and problem solving are essential skills for success in Level 3 Physics. Support is available for highly motivated and able students who wish to pursue Scholarship Physics.



Year 12 students successfully combined NCEA with social action to reduce plastic bag consumption.

Processing of financial information will be taught using the computer package MYOB. You will use your business skills to conduct market research for a new or existing product and apply business knowledge to a critical problem in a large business.

Year 13 Accounting

At Year 13 the course continues with the processing, presentation and analysis of financial statements for a partnership and a company. You will learn how to apply a job cost system to a manufacturing organisation. Each student will undertake a full financial analysis of a New Zealand public company and make recommendation regarding share purchase. Participation at Scholarship level is encouraged.

Classical Studies (Option)

Classical Studies is a multidisciplinary social science which studies the civilizations of Classical Greece and Rome (without the study of a classical language). As much of New Zealand art, science, literature, law, philosophy, politics and religion is derived from Western Europe, inquiry into the origins of these aspects of our culture is important to our understanding of modern society. The skills of research and study, critical thinking, construction of coherent and logical arguments, understanding, evaluating, communicating and analysing primary and secondary evidence are all vital to the study of this subject.

Year 12

The Level 2 course provides an introduction to the literature, art history and history of the Classical world of Greece and Rome. The course will build an understanding of the ideas and values of the Ancient World through analysis of their artefacts. The contexts offered are: Mythology and its influence on modern popular culture; events of the 5th Century B.C. Athens; Homer's The Odyssey; the development of Athenian architecture and sculpture; and the eruption of Mount Vesuvius as a significant event. Local field trips and participation in outside events are part of the course.

Year 13

The Level 3 course can be taken as a new subject in Year 13, but it is an advantage to have studied Level 2 Classical Studies. The contexts offered are: Mythology and its influence on art; Virgil's Aeneid; Greek vase painting and ideologies of the Ancient World. Local field trips and participation in outside events are part of the course. Participation in Scholarship is also encouraged.

Economics (Option)

Year 12

The study of Economics enables students to recognise the interdependent nature of the economy, and analyse and provide solutions to economic issues and problems. You will explore issues resulting from market forces within the context of the New Zealand economy. You will also develop an awareness of policies that a government may implement to address economic issues.

Year 13

The Level 3 course can be taken as a new subject in Year 13, but it is an advantage for you to have studied Level 2 Economics. You will learn about micro-economic concepts, efficiency of market equilibrium and efficiency of market structures, marginal analysis, market failure and government intervention. You will also get to hear from authentic voices involved in various aspects of our economy. Participation at Scholarship level is encouraged.

Geography (Option)

Year 12

Viewing the world geographically is an important skill. The ability to make connections between people and the environment is becoming increasingly important as the world grapples with rising numbers of global issues. Geography gives students the skills to view the world from different viewpoints, combining knowledge, skills, and understandings of the physical and social sciences. Geography provides opportunities through fieldwork for first-hand investigations of places, environments, and human activities. It helps students make sense of complex

issues such as poverty, pandemics and land conflicts, globalisation, and sustainability. Contexts include the Tongariro natural environment, the consequences of poverty and global patterns of disease and development.

Year 13

You may take Level 3 Geography as a new subject but it is an advantage to have studied it at Level 2. Studies are made of natural processes with a particular focus on the Kapiti Coast. We carry out extensive field work to analyse natural and urban environments. Tourism development in New Zealand is the cultural theme used and comparisons are made with the operation of tourism in a less developed region. Geographic skills are incorporated into lessons and assignments, and there are short studies of issues of global social significance. Participation at Scholarship level is encouraged.

History (Option)

“Study the past if you would define the future.”

CONFUCIUS

History is studied because it is essential to individuals and societies and because it holds great fascination, opportunity for contemplation and wisdom for the future.

Employers often deliberately seek graduates with the skills historical study promotes, such as research, analysis and interpretation, critical thinking and strong written and verbal communication skills. All of these skills are also essential for any student embarking on a university course.

Year 12

The topics are based on the theme of conflict and include case studies of superpower rivalry during the Cold War, such as the Vietnam War and the Cuban Missile Crisis. Students will also learn about protest movements of significance to New Zealand. The key skills of inquiry, examination of ideas and evidence and interpretation of differing perspectives of the past will be further developed, with an emphasis on encouraging more critical and sophisticated analysis of historical events and sources.

Year 13

You may take History as a new subject at Year 13 but it is an advantage to have studied it previously. The course examines New Zealand in the 19th Century and prohibition in America. The importance and value of historians' perspectives (historiography) is introduced and students are taught to critique differing perspectives and make their own judgments about the past. Level 3 History is designed to provide a transition from school to university study, equipping students with invaluable inquiry, thinking and communication skills. Scholarship History is also offered.

Languages

“Language is the road map of a culture. It tells you where its people come from and where they are going.”

RITA MAE BROWN

Communicating with people from other cultures is an important skill in this age of global mobility. Learning a language also helps you analyse and understand your own culture and language.

Chinese (Option)

Year 12

This course provides an opportunity to increase students' awareness of the Chinese culture and language. The teaching of Chinese at this level is theme-based. We focus on synthesising your linguistic skills so that you can communicate in authentic language situations. Students have the opportunity to participate in the New Zealand Chinese Speech Competition in Term 2.

Standards in speaking, writing, listening and reading develop the linguistic skills you acquired at Level 1. You will assemble pieces throughout the year for a portfolio of spoken interactions and a written portfolio of texts.

Year 13

The Chinese course is theme-based including topics such as tourism, current social issues, education and cultural difference. Vocabulary, grammatical constructions and idioms are consolidated at Level 3 to enable you to use the language with more flexibility. There is an emphasis on a total immersion environment in the classroom.

Assessment develops your linguistic skills in preparation for tertiary study. You will assemble pieces throughout the year for a portfolio of spoken interactions and a written portfolio of texts. You have the opportunity to participate in the New Zealand Chinese Speech Competition in Term 2. Students interested in pursuing Scholarship have the opportunity to synthesise their linguistic skills and apply language in an authentic context.



French (Option)

Year 12

Level 2 French provides you with a sound base of vocabulary and structures for communication in a variety of everyday situations at a mature level. It also aims to deepen your awareness of the French way of life. There is an emphasis on both written and spoken French.

Standards in speaking, writing, listening and reading develop the linguistic skills you acquired at Level 1. Throughout the year you will assemble pieces for a portfolio of spoken interactions and a written portfolio of texts. You are encouraged to reinforce your vocabulary acquisition through regular use of Language Perfect, an effective online learning resource.

Year 13

The course is theme-based and students are introduced to a variety of literary genres, including the study of a French film and novel. You are encouraged to speak French at all times in class. Assessment develops the linguistic skills you acquired at Level 2 in preparation for tertiary study. Throughout the year you will assemble pieces for a portfolio of spoken interactions and a written portfolio of texts. You are encouraged to reflect on your learning as well as reinforce your vocabulary acquisition through regular use of Language Perfect, an effective online learning resource.

If you are interested in pursuing Scholarship, you have the opportunity to synthesise your linguistic skills and apply language in an authentic context using native speakers to assist.

German (Option)

Year 12

This course aims to deepen your awareness of the German culture and language and is theme-based. There is an emphasis on extending your ability to communicate in both

written and spoken German. The repertoire of vocabulary, idiomatic expression and grammar is extended and a more creative approach is encouraged.

Standards in speaking, writing, listening and reading develop the linguistic skills you acquired at Level 1. Throughout the year you will assemble pieces for a portfolio of spoken interactions and a written portfolio of texts. You are encouraged to reinforce your vocabulary acquisition through regular use of Language Perfect, an effective online learning resource.

Students have the opportunity to participate in the Goethe Language Competition in Term 3. In addition, a two-month exchange to Germany (December/January) is available to students. If you participate in this exchange, it is expected that you will continue German studies until the end of Year 13.

Year 13

The teaching of German at this level is theme-based including topics such as tourism, Berlin, the environment and a film study. Vocabulary, grammatical constructions and idioms are consolidated at Level 3 to enable you to use the language as flexibly as possible. You will present class seminars in German and are encouraged to develop a critical approach to the language and culture. There is an emphasis on speaking German as much as possible in class. You are encouraged to reinforce your vocabulary acquisition through Language Perfect, an effective online learning resource.

Assessment develops linguistic skills in preparation for tertiary study. Throughout the year you will assemble pieces for a portfolio of spoken interactions and a written portfolio of texts. Students have the opportunity to participate in the Goethe Language Competition in Term 3.

Students interested in pursuing Scholarship have the opportunity to synthesise their linguistic skills and apply language in an authentic context using native speakers to assist.

Students working at Datacom.



Technology

“The great growling engine of change – Technology.”

ALVIN TOFFLER

Developing a brief to ‘fitness for purpose’, and providing a suitable outcome for your stakeholder is the requirement for the Technological process of planning. Prototyping plays a large part in this process. Project management tools and economy of time, as well as independent learning, and showing initiative are key factors at this level of learning.

Digital Technologies (Option)

Year 12

You will explore programming concepts in detail, with a focus on functions and arrays using the Python language. Web development extends understanding of CSS and JavaScript and students will explore a more diverse range of design options. You will also complete written reports, exploring information management.

Year 13

The Year 13 course requires you to specialise in a particular area of digital technologies while using the skills of the last few years in programming concepts. You will use Python, CSS, Javascript and extend your web development, exploring a more diverse range of design options. You will have the opportunity to work closely with a real world stakeholder and learn first hand about technology in the workplace.

Home Economics (Option)

Year 12

The course addresses issues around the provision of food for people with specific food needs; explores the relationship between the determinants of health, food choices and wellbeing in New Zealand; examines care provision

for a nominated group and evaluates health promoting strategies designed to address a nutritional need. You will also have the opportunity to complete a City and Guilds barista qualification, which holds great value in the casual workforce or hospitality. This carries extra costs.

Year 13

During the course you will explore the effects of globalisation on food choices in New Zealand; learn about a current nutritional issue affecting New Zealand society; discuss the influences of media messages on food choices and strategies for achieving health-enhancing changes. This course is a mix of practical work and theory and is drawn from the Home and Life Sciences and Health curricula.

Textiles Technology (Option)

Year 12

This course requires a technological approach to a project whereby you complete a range of garments or textiles items as well as a design portfolio and written reports. You will undertake a full investigation to fulfil the requirements of a brief with a practical solution, using textiles, extending and widening your range of skills as a variety of technological solutions emerge. You will look at topics such as sustainability in design, tailored jackets, digital fabric printing and pattern drafting.

Year 13

This course focuses on the textile requirements and complex material development for an authentic client. It involves consideration of the wider implications of sustainability in design. Textiles technology requires a technological approach to projects where you will complete a range of textile items, as well as a design portfolio and written reports. You will be able to digitally print fabric, use laser cutting and have access to the latest machines both at school and the Massey University FabLab. Scholarship Technology is offered as part of this course.



Visual Arts

“Creativity takes courage.”

HENRI MATISSE

At the senior level our courses engage students in extending their understanding of the language of Visual Arts, while encouraging creative and independent thinking and risk-taking in the pursuit of excellence.

Level 12 Painting, Design and Photography

Level 2 courses are a direct preparation for the individual Level 3 Visual Arts courses at Year 13. Each consists of two internally assessed achievement standards and, either, a digital video portfolio or a two-panel folio, submitted for external assessment at the end of the year.

Year 12 Painting (Option)

You will undertake a wide-ranging study of processes and procedures in drawing and are introduced to a variety of working methods in painting media. You will produce an individual body of work as a project informed by concepts, processes and the work of established artists.

Year 12 Design (Option)

You will build expertise in the use of drawing and digital editing software as widely used in the graphic and digital design industry. You will develop a series of design projects based on concepts of research into the work of established artists as well as your own interests.

Year 12 Photography – Painting with Light (Option)

This course is designed to give you a solid foundation in the technical skills and elements of design necessary for making elegant and meaningful images with a camera. You will learn about camera controls, painting with light in the lighting studio, as well as digital processing and image manipulation with Photoshop. You will be guided to explore and analyse established and contemporary photographers and use the research in the development of your own portfolios of work. You will need a digital SLR camera with manual options. Film cameras are available through the Art department for analogue explorations. Other related course costs total approximately \$350.

Wellbeing and Pastoral Care

Marsden recognises the need for a proactive, preventative approach to mental health to help students flourish psychologically and socially, as well as academically.

Through the delivery of the curriculum and our pastoral programmes we will equip you with the knowledge and skills to foster positive emotions, engage in and appreciate new learning, value and build caring relationships, develop a sense of purpose and meaning, and pursue worthwhile endeavour.

Level 3 Painting, Design and Photography

At Level 3 Painting, Design and Photography are offered as three separate subject options. These courses provide the necessary background for students who are considering a tertiary education pathway leading to the creative industry sector through a study in Fine Arts, Design, Photography or Architecture.

You will work within the conventions of your selected field in developing an individual body of work, engage in activities that critically reflect on and evaluate your own and others' art-making practice. You will also undertake an in-depth study of established and contemporary artists working within your chosen field.

The prerequisite for study at Level 3 is Level 2 Visual Arts or similar. A Level 1 Visual Art qualification only may be considered on a case-by-case basis.

Year 13 Painting (Option)

You will be assessed on your practical skill and understanding of at least one established form of painting. This occurs through a variety of work consisting of drawing notes, developed sequences of drawings, small works and finished compositions which show how practical ideas and the relationship between such ideas, methods, materials and forms are developed, clarified and resolved. We focus on developing your ability to develop ideas and generate solutions.

Year 13 Design (Option)

You will be assessed on your ability to undertake design projects in which the design problem is clearly defined and solutions are effectively communicated through drawings, models and finished artwork. Fields of study include an investigation of typography, image editing and manipulation, illustration and layout design, all in the context of a theme or topic of your own choice.

Year 13 Photography (Option)

You are encouraged to select areas of photographic practice which are of personal interest in response to a variety of motivations and pictorial concerns. You will develop a thematic study of your selected subject matter which demonstrates your ability to develop ideas, generate and regenerate multiple solutions and which shows a sound understanding of photography as picture making. You will be introduced to aspects of installation practice and produce a body of work for your final submission by portfolio or by digital moving image and workbook submission. Equipment requirements are as for Level 2 Photography.

Music (Option)

Music is an integral part of life at Marsden and there are musical opportunities for all students in the school. Co-curricular music is optional and separate from the assessed Music programme.

Year 12

You will present two pieces of work for each internal standard. They involve solo and group performances, composition and instrumentation. Externally assessed standards involve aural dictation, theoretical music and studying musical works. Depending on your musical background, there are possibilities for multi-level study in Music. It is expected that you will continue with your vocal or instrumental tuition alongside your academic coursework in Music.

Year 13

NCEA Level 3 Music is, in fact, two different courses (Making Music and Music Studies) from which you may individually select a variety of standards. The internally assessed standards include solo and group performing, composing, arranging music, research of a musical topic and studying music in context. The external standards involve aural dictation, harmony and a wide study of musical compositions. It is expected that you will continue



with your vocal or instrumental tuition alongside your academic coursework in Music. The number of standards you take is determined in consultation with your teacher and is dependent on your musical background and other commitments. The Music Scholarship examination involves a written examination and the submission of a choice of a study of their solo performance, composition or music analysis.

Physical Education (Option)

Year 12

At Year 12 Physical Education is a full academic option assessed for Level 2 NCEA. The course covers: hauora/wellbeing; concepts of fitness and health; functional anatomy; biomechanical principles; nutrition; principles and methods of training and personal performance. You will engage in learning experiences that promote an understanding of a physically active and healthy lifestyle. All components of this course are internally assessed; they incorporate physical activities, written work and research.

Year 13

At Year 13 Physical Education is offered as an academic subject assessed for Level 3 NCEA. It is not necessary for you to have completed the Year 12 course in PE, although it is beneficial. The course covers topics such as hauora/wellbeing, relationships between regular exercise and health, functional anatomy, principles and methods of fitness training, promotion of a school-wide sports event and sports psychology and personal performance. You will engage in learning experiences that promote an understanding of a physically active and healthy lifestyle. All components of this course are internally assessed; they incorporate physical activities, written work and research.

Life Skills (Compulsory)

Life Skills in the Senior School is a modular course, held once a week where students experience a range of skills in a range of interesting contexts. These include SHAPE (Senior Health and Physical Education) where relevant issues of taking care of yourself physically and mentally are explored, 'Thrive' - a programme to enhance your

wellbeing, Food for Flatters, Financial Literacy, Te Ao Māori - an introduction to the Māori world and Religious Education - social justice in an unjust world. These courses are not assessed but reinforce a broad, relevant and holistic education.

Marsden

Our Values

Excellence

Hiranga

Marsden Schools are high-performance environments where everyone aspires to be the best they can be in their academic and co-curricular pursuits.

Resilience

Manahau

Those who can pick themselves up and keep going have the greatest chance of personal happiness and success. Resilience is the explicit focus of a number of our programmes.

Creativity

Auahatanga

The ability to think outside the square, to respond to the challenges of today in innovative ways, to find new ways of working, thinking and living is vital to a successful future.

Service

Oha

It is important for our students to be aware of their place in the local and global community. In keeping with Anglican values and tradition, consideration for others is fostered and delivered through co-curricular programmes.

Samuel Marsden Collegiate School
Marsden Avenue, Karori, Wellington
Private Bag 17000
Karori, Wellington 6147

(04) 476 8707

marsden.school.nz

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