



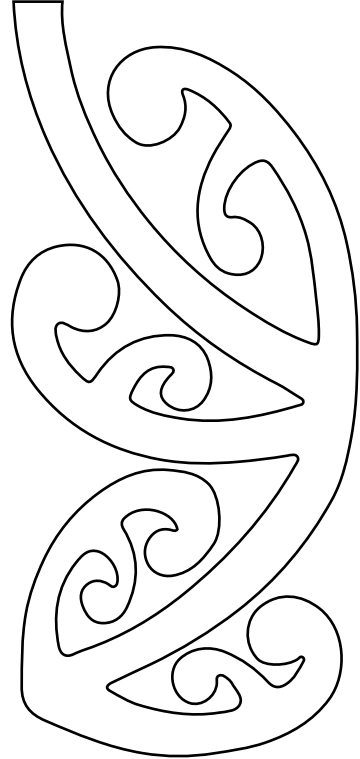
AORERE COLLEGE  
**OPTIONS**  
2015

NAME:

AMG:

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**GETTING  
STARTED**

## TERMS & DEFINITIONS

<b>AS</b>	Achievement Standard, in which the following grades can be gained: A (Achieved) M (Achieved with Merit), E (Achieved with Excellence) or N (Not Achieved). Achievement Standards may be assessed internally or externally.
<b>External credits</b>	Externally assessed standards that are assessed in an external examination or by external moderators/ markers at the end of the year.
<b>HOD/TIC</b>	Head of Department/Teacher in Charge: the teacher responsible for that course.
<b>Internal credits</b>	Internally assessed standards that are assessed during the course of the year.
<b>NCEA</b>	National Certificate of Educational Achievement- the national qualification for senior secondary school students in New Zealand
<b>Rank Scores</b>	The university admission requirements for school leavers who have achieved University Entrance.
<b>Scholarship Exams</b>	The Scholarship exams enable students to be assessed against challenging standards, and are demanding for the most able students in each subject. Scholarship passes do not gain credits or contribute towards NCEA or University Entrance, but the fact that a student has gained a Scholarship appears on their record of Achievement.
<b>US</b>	Unit Standard with grades A (Achieved) or N (Not Achieved). Unit standards are assessed internally. Credits gained from a Unit Standard count equally towards NCEA as those gained from an Achievement Standard, however, Merit and Excellence grades from Achievement Standards will give you a greater chance of getting into your chosen course in some universities.

## Introduction

This guide gives you and your parents /caregivers information about courses and subjects available in both Year 10 and the senior school at Aorere College. Use this information to help you make informed decisions about what you will do next year.

## Making “good” choices

Choosing options is a very important decision that will affect your life in many ways. Think very carefully about:

- Your interests and abilities
- Which subjects you enjoy the most
- Your future tertiary and career interests
- What you are good at

### **ABILITY + INTEREST + CAREER GOALS = OPTION CHOICES**

#### **Years 10, 11 and 12 you will...**

- Discuss your options with your Academic Mentor.
- Discuss your options with your whanau/ caregivers.
- Fill in a **‘Senior Option’ form**.
- Have each of your options signed off by the appropriate teacher/ Head of Department.
- Hand in form to your Academic Mentor by **FRIDAY of Week 6, Term 3**. You should regard this **option selection as final**. (If you are late making your selection, or decide to change your course later you may find your choices limited as some courses will be full and others may not be offered.)

#### **Year 9 you will...**

- Discuss your options with your Academic Mentor.
- Discuss your options with your whanau/ caregivers.
- Fill in a **‘Year 10 Option’ form**.
- Hand in form to your Academic Mentor by **FRIDAY of Week 6, Term 3**. You should regard this **option selection as final**. (If you are late making your selection, or decide to change your course later, you may find your choices limited as some courses will be full and others may not be offered.)

## Who can help you make these choices?

- The Careers' Department (Mrs Su'a (Head of Department), Mrs Sudhakar-Rogers and Mrs Smith)
- Academic Mentors
- Heads of Departments
- Senior Leadership
- Deans
- Teachers
- You could also visit: [www.careers.govt.nz](http://www.careers.govt.nz)

On page 19 you will find "**Overview- Senior Courses for 2015**"; this shows the subjects offered at Years 11, 12 and 13 and how the subjects progress from one year to the next.

**REMEMBER, entry to options is not automatic.** Read the ENTRY REQUIREMENTS for each option carefully. If you do not meet the requirements you may have to study at a different level, take another option, or talk to the HOD. (Each of your options MUST be signed off by your teacher or the HOD.)

**All students who will be in year 12 and 13 in 2015 will ALSO need to attend COURSE CONFIRMATION before school starts in January, 2015.** You must have your entry into your course confirmed and this will depend on your final NCEA results achieved in 2014.

### **How many credits do I need to gain my NCEA qualification?**

Note: Credits can be accumulated over more than one year.

For further information visit the New Zealand Qualifications website:

[www.nzqa.govt.nz](http://www.nzqa.govt.nz)

# NCEA EXPLAINED

<b>NCEA Level 1</b> is issued to students who have achieved: <b>80</b> credits from Level 1 or higher; <b>10</b> Literacy credits at Level 1 or higher; <b>10</b> Numeracy credits at Level 1 or higher	<b>NCEA Level 2</b> is issued to students who have achieved: <b>60</b> credits from Level 2 or higher; plus <b>20</b> credits at any level; <b>10</b> Literacy credits at Level 1 or higher; <b>10</b> Numeracy credits at Level 1 or higher	<b>NCEA Level 3</b> is issued to students who have achieved: <b>60</b> credits from Level 3 or higher; plus <b>20</b> credits from Level 2 or higher; <b>10</b> Literacy credits at Level 1 or higher; <b>10</b> Numeracy credits at Level 1 or higher
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## There are **FOUR** different levels of results for Achievement Standards

Not Achieved (N)- The student has not met the required standard

Achieved (A)- The student has met the required standard

Merit (M)- The student has met the required standard with Merit.

Excellence (E)- The student has met the required standard with Excellence.

## There are **TWO** different levels of results for Unit Standards

Not Achieved (N)- The student has not met the required standard

Achieved (A)- The student has met the required standard

## NCEA Certificate Endorsement

Students require 50 credits at Excellence to gain an NCEA endorsed with Excellence, or 50 credits at Merit (or Merit and Excellence), to gain an NCEA endorsed with Merit.

Credits counting towards endorsement may be gained over more than one year and at more than one level, but must be gained at the level of the certificate or above.

## NCEA Course Endorsement

Students who achieve 14 or more credits in a course, including a minimum of 3 internally and 3 externally assessed credits, at Merit or Excellence level, have their course endorsed with Merit or Excellence.

# UNIVERSITY ENTRANCE

University Entrance (UE) will continue to be the minimum requirement to go to a New Zealand university. To be awarded UE you will need:

- NCEA Level 3
- Three subjects - at **Level 3 or above**, made up of:
  - o 14 credits each, in three approved subjects
- Literacy - 10 credits at **Level 2 or above**, made up of:
  - o 5 credits in reading
  - o 5 credits in writing
- Numeracy - **10 credits at Level 1 or above**, made up of:
  - o Achievement Standards – specified achievement standards available through a range of subjects, or
  - o Unit standards - package of three numeracy unit standards (26623, 26626, 26627- all three required).

NOTE: University Entrance is the minimum requirement to go to university. It is desirable that students take courses that have Achievement Standards, as most universities rank scores based on a student's best 80 credits, from a maximum of 5 approved subjects Achieved grades gained. To place yourself in the strongest position for **gaining entry to university you must be:**

- 1. Studying 5 subjects from the University Approved Subject List**
- 2. Studying subjects which are assessed using achievement standards rather than unit standards.**

It is also important that you check the entry criteria for the tertiary institution at which you want to study.



# APPROVED SUBJECTS FOR UNIVERSITY ENTRANCE

Applicants to New Zealand universities require credits in approved subjects.

## Approved Subjects

Accounting

Biology

Business Studies - New 2012

Calculus - New 2013

Chemistry

Classical Studies

Computing

Dance

Design (Visual Arts)

Design and Visual Communication

Drama

Science

English

Geography

Health Education

History

Home Economics

ICT

Mathematics

Music Studies

Painting (Visual Arts)

Physical Education

Physics

Samoan

Science

Social Studies

Statistics - New 2013

Te Reo Māori -

## Field/ Sub-field/ Domain/ Standards

Domain Accounting - Generic

Domain Biology

Domain Business Studies

Domain Calculus or Mathematics

Domain Chemistry

Domain Classical Studies

Domain Digital Technology

Domain Dance Choreography

Domain Dance Performance

Domain Dance Perspectives

Subfield Design

Domain Technology or Design and Visual Communication

Sub-field Drama

Domain Science

Sub-field English

Domain Geography

Domain Health Education

Domain History

Domain Home Economics

Domain Food Technology and Nutrition

Domain Technology/Digital Technologies

Domain Mathematics or Statistics or Calculus

Domain Music Studies

Domain Making Music

Subfield Painting

Domain Physical Education

Domain Physics

Domain Samoan

Domain Core Science

Domain Earth Science

Domain Social Studies

Domain Statistics or Mathematics

Domain Kōrero

Domain Pānui

Domain Tuhituhi

Domain Whakarongo

# YEAR 10

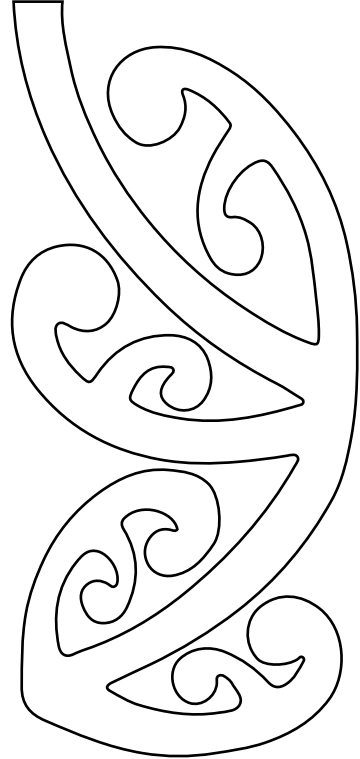
**Purpose:** To further develop the key competencies and essential skills in preparation for success at NCEA Level 1.

## **These subjects are compulsory:**

- English/ English Language Support
- Mathematics
- Science
- Social Studies
- Physical Education/Health

## **Students also choose TWO Options:**

<b>Learning Area</b>	<b>Options</b>
Learning Languages	Te Reo Māori Samoan
The Arts	Art Music Dance Drama
Social Science	Business
Technology	Information & Communication Technology Food Technology and Nutrition Design and Visual Communication Technology (Metal) Technology (Wood) Textiles Technology
Health and Physical Education	Sports Studies



# YEAR 10

## Subjects & Options

# Compulsory Subjects

- English
- Mathematics
- Science
- Social Studies
- Physical Education/Health

## ENGLISH - 10ENG

What makes us unique is the creative, imaginative and powerful ways we communicate. We communicate using language and language is what we study in English. We look at language in a variety of ways. We look at the language of novels, plays, poems and film; and we also look at the language of speeches and debates, graphic novels and visual images. We will prepare you for NCEA Level 1, and in so doing will focus on reading text and creating our own text.

## MATHEMATICS - 10MAT

This course is adapted from the New Zealand Mathematics and Statistics curriculum. The course is a progression from year 9 and it provides students with the opportunity to further develop the necessary skills in Number, Measurement, Geometry, Algebra, and Statistics. The more able students are given the opportunity to complete Level 1 Mathematics while in year 10. This course, depending on the ability of the students from high to low, leads into MAT 101, MAT 102 and MAT 103 respectively.

## **PHYSICAL EDUCATION - 10PED**

10 Physical Education is a hugely practical subject which allows students to participate in a variety of physical activities. They will be assessed through practical, written and verbal assessments throughout the year. Year 10 Students will also have the opportunity to attend Year 10 Camps which will be held at the end of the school year. 10 Physical Education is aligned to the NCEA level standards offered in REC101 and some in PED102.

## **SCIENCE - 10SCI**

10 Science is a fun filled and exciting course that is aligned with all the sciences that are offered at NCEA Level 1. The topics range from Biology, Chemistry and Physics and offer a wide variety of practicals. Students can also take advantage of trips out of school to enhance their knowledge of Science learnt in class. These include trip to the LIGGINS institute at the University of Auckland, Science sizzlers trip which is organised by Health Could be For You and Girls into Science organised by the University of Auckland.

## **SOCIAL SCIENCES - 10SSC**

Year 10 Social Sciences covers three main components: Classical Studies, Geography, and History. Within each of these you will learn and develop the skills of understanding how ancient societies have influenced modern society; the sustainability of different land uses and the environmental, economic and social issues surrounding these uses; and different perspectives of historical events. Each of the units of work will prepare you for and enable you to gain NECA Level 1 credits that will be banked for the following year.

## **ART- 10ART**

The purpose of Year 10 Art is to build upon and expand skills learnt at Year 9. This involves drawing, painting, printmaking and making 3-dimensional objects. The students will learn to do more problem solving (e.g. discovering the best way to mix appropriate colours in drawing and painting and deciding what to select and what to omit). They must illustrate greater independent learning as this is the year that prepares them for success at NCEA Level 1. Overall, it is expected that students at Year 10 have a passion for Art and strong self motivation.

## **BUSINESS – 10BUS**

This course is an excellent introduction to Accounting and Business. Students will find out what accounting is, prepare financial reporting for businesses and develop the skills to manage their own personal finances. They will take part in the school's Market Day where they will learn how to run a business enterprise by working in groups to design, produce and sell a product of their choice. This course is ideal for students who would like to study Accounting or Business Studies for NCEA.

## **DANCE – 10DAN**

This is a practical and written course that will help students develop dance technique and skills. Students will improve their dance literacy skills. It will offer students the opportunity to choreograph and perform. Dance in Year 10 prepares students for success in NCEA Level 1 Dance. A passion to perform and an interest in the performing arts is a must!

## **DESIGN AND VISUAL COMMUNICATION – 10DVC**

This course is adapted from the Technology curriculum and has a high emphasis on design. Students will learn how to design and represent their ideas on paper. They will also learn about some of the occupations within the industries of fashion, engineering, building and architecture, as many of these industries rely on drawings to produce a product or repair something. A part of the class time is set aside for CAD (computer assisted drawing) and the other time is reserved for practical pencil drawings. Year 10 Graphics students will have a good foundation for any Level 1 Design and Visual Communication programme.

## **DRAMA – 10DRA**

This is a practical and written course that will help students develop drama techniques and skills. Students will learn different styles of acting and script work. It will offer students the opportunity to devise and perform. Drama in Year 10 prepares students for success in NCEA Level 1 Drama. A passion to perform and an interest in the performing arts is a must!

## **ENGLISH LANGUAGE SUPPORT – 10ELL**

English Language Learning is a bridging course for students for whom English is not their first language. Students gain extra skills and practice in reading, writing, speaking and listening in English. This supports all their subjects. 10ELL students also either have Reception or mainstream English classes.

## **FABRIC TECHNOLOGY – 10FBT**

This course begins by learning the basic skills in practical sewing. The units of work studied could include designing and constructing a bag, soft toys, quilt making for a baby in the neo-natal unit at Middlemore Hospital, and other small textile items. The pupils may also learn embroidery techniques, weaving and patchwork as further skills in creative textiles.

## **FOOD TECHNOLOGY – 10FDT**

This course introduces students to the basic skills required in meal planning, practical cookery and nutritional knowledge. This subject will offer pupils the necessary knowledge and skills needed if they were to take the subject at a senior level. This course requires focus and commitment.

## **INFORMATION & COMMUNICATION TECHNOLOGY - 10ICT**

Students will learn about the exciting and interesting world of digital technologies. They will undertake projects that incorporate digital concepts and tools and gain an understanding of digital networks and systems as well as digital media. Projects will focus on applied use of programming and digital media, such as websites, e-portfolios animations and computer graphics. Students wishing to take this course must be working at curriculum level 4 in Technology, English and/or Maths, and have an interest in, and desire to follow, possible careers in ICT/digital technologies.



## **MUSIC- 10MUS**

This course develops practical and academic skills in preparation for senior study. Students cover notation, aural training, song-writing exploration and utilize theoretical knowledge into practice equivalent to the ABRSM Grade 2 level. Students cover western art music and compare styles to the NCEA Level 1 Music Works standard. Instrument tuition is expected with school itinerant teachers and/or private teacher reaching at least Grade 2 ABRSM level. Participation in school music groups is required and the opportunity to perform at Principal's Assemblies. NCEA Level 1 credits are also available.

## **SAMOAN – 10SAM**

This course is a progression from the Year 9 Samoan Language Programme. Students will further their skills and understanding in speaking, reading, writing and listening. Students will also learn about, and further develop their awareness of, the life and culture of Samoa.

## **SPORTS STUDIES – 10SPS**

This course provides students with the opportunity to develop the necessary skills needed for NCEA PED. Students will learn about human anatomy, principles of training and the effect of fitness on the body. They will use a variety of different self management strategies to improve their performance in a variety of team and individual sports. Assessments throughout the year will consist of a team sport assignment, mid year exam and a written report. Students who excel in this subject will gain entry into PED101.

## **10 TECHNOLOGY (METAL) – 10TEM**

This course is adapted from the Technology curriculum and has a high emphasis on producing practical projects with elements of design, machining and hand skills. This course is a “hands on” introduction to the Engineering metal trades. Students are introduced to the lathe and will learn skills such as gas welding, folding and bending metal, aluminium casting, drilling and general machining. This course leads into the Level 1 National Certificate in Mechanical Engineering.

## **10 TECHNOLOGY (WOOD) – 10TEW**

This course is adapted from the Technology curriculum and has a high emphasis on producing practical projects. During the year students are introduced to a range of woodworking skills using hand tools and some of the powered equipment. Take-home assignments and different project designs support and give students the confidence to produce quality practical projects. The students learn the essential skills of marking out, cutting and assembly as well as learning to work safely at each stage of the project. This course provides a good progression for those students interested in apprenticeships in the carpentry, furniture making and architecture trades. There is a fee of \$20.00 per student to cover the material for the take home projects of the stool, table and turned bowl.

# OVERVIEW - SENIOR COURSES FOR 2015

Learning Area	Year 11	Year 12	Year 13			
English	English 101	English 201	English 301*			
	English 102	English 202	English 302*			
	English 103	English 203	English 303			
	English Language Support 101	English Language Support 201	English Language Support 302			
Learning Languages	Te Reo Māori 101	Te Reo Māori 201	Te Reo Māori* 301			
	Samoan 101	Samoan 201	Samoan* 301			
Mathematics and Statistics	Mathematics 101	Mathematics 201	Calculus 301*			
	Mathematics 102	Mathematics 202	Statistics 301*			
	Mathematics 103	Mathematics 203	Mathematics 301* Mathematics 302*			
The Arts	Art 101	Art 201	Art- Design* 301			
	Art Design 101	Art Design 201	Art – Painting* 301			
	Music 101	Music 201	Music* 301			
	Dance 101	Dance 201	Dance* 301			
	Drama 101	Drama 201	Drama* 301			
Science	Science 101	Science 201	Science 301*			
	Science 102	Biology 201	Biology * 301			
	Science 103	Chemistry 201	Chemistry* 301			
	Electronics 101	Physics 201	Physics * 301			
Social Science	Geography 101	Geography 201	Geography* 301			
	History 101	History 201	History* 301			
	Social Studies 101	Social Studies 201	Social Studies* 301			
	Accounting 101	Accounting 201	Accounting* 301			
	Business 101	Business 201	Business 202	Business* 301		
				Business 302		
				Classical Studies* 301		
Tourism 301						
Technology	Information & Communication Technology (ICT101) Computing 101	Information & Communication Technology (ICT201) Business Admin. & Computing 201	Information & Communication Technology (ICT301)* Business Administration 301			
			Computing* 301			
			Food Technology and Nutrition 101	Food Technology and Nutrition 201	Food Technology and Nutrition 301* Hospitality & Catering 301	
	Design and Visual Communication 101	Design and Visual Communication 201	Design and Visual Communication 301	Design and Visual Communication * 301		
				Mechanical Engineering 101	Mechanical Engineering 201	Mechanical Engineering 302
				Building 101	Building 201	Building 301
				Textiles Technology 101	Fabric Design 201	Fabric Design 301
Health, Physical Education and Wellbeing	Physical Education 101	Physical Education 201	Physical Education* 301			
	Physical Education 102	Physical Education 202	Physical Education 302			
		Health 201	Health* 301			
		Outdoor Education 201	Outdoor Education 301			
		Early Childhood Education 201	Early Childhood Education 301			
		Transition	Transition			

\*UE Approved

# YEAR 11

## Qualification: NCEA LEVEL 1

To gain this students must gain a total of at least 80 credits from Level 1, and these credits must include:

**10 credits from Level 1 standards specified for literacy and**

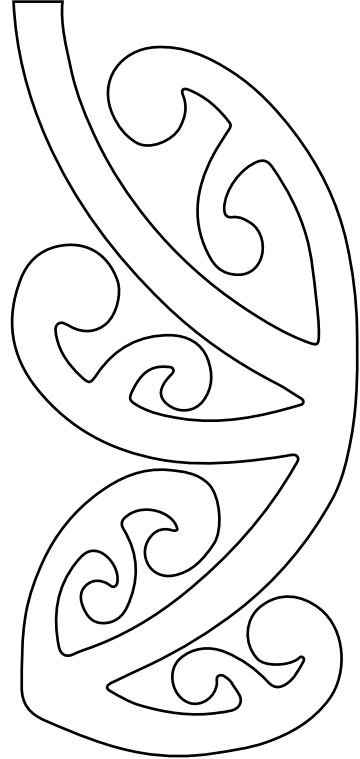
**10 credits from Level 1 standards specified for numeracy**

### These subjects are compulsory:

- **English/ English Language Support** (your teacher will decide on the most appropriate English course for you)
- **Mathematics** (your teacher will decide on the most appropriate Maths course for you)
- **Science** (your teacher will decide on the most appropriate Science course for you)
- **Recreation** (REC101) or **Health** (REH101)

### Students also choose TWO Options:

Learning Area	Options
Learning Languages	Te Reo Māori Samoan
The Arts	Art Art Design Music Dance Drama
Social Science	Business
Technology	Information & Communication Technology Food Technology and Nutrition Design and Visual Communication Mechanical Engineering Building Textiles Technology
Health and Physical Education	Sports Studies



# YEAR 11 OPTIONS

## ACCOUNTING- ACC101

**Pre-requisite:**

Completion of Year 10 Business course preferred or a reasonable standard of Mathematics or English is required

**HOD:** Mrs M. Kerrigan

**Course Description:**

Students will develop and learn to apply accounting knowledge and skills for individuals, households and sole proprietors.

**Course Fees:** Nil

**Course leads to:**

Level 2 Accounting

**Number of Internal credits:** 13

**Number of external credits:** 8

**Total number of credits:** 21

## ART- ART 101

**Pre-requisite:** Open

**HOD:** Mrs T. Soysa

**Course Description:** Students will develop a range of art skills in this course including drawing, painting, carving, printmaking and using a range of media and techniques. Students will learn to analyse artworks and how to apply ideas to their own masterpieces. (Students can take **both ART101 and ARD101**)

**Course Fees :** \$20 materials fee

**Course leads to:** ART201 or ARD201

**Number of Internal credits:** 8

**Number of external credits:** 12 (folio completed during the year)

**Total number of credits:** 20

## ART DESIGN- ARD 101

**Pre-requisite: Open**

**Course Description:** Students will use design and photography practice to develop promotional material for a music band/group. Students will work on a photo shoot, developing a poster using Photoshop, making a music video using stop motion, develop illustration skills and develop understanding of art. (Students can take both ARD101 and ART101)

**Course Fees :** \$20 materials fee

**Course leads to:** ARD201 or ART201

**Number of Internal credits:**16

**Number of external credits:** 3

**Total number of credits:** 19

**HOD:** Mrs T. Soysa

## BUILDING – BLD101

**Pre-requisite:**

Ability to apply technology literacy and theory and completion of the Year 10 Technology with Wood course or HOD discretion

**Course Description:**

This is the first year of a two-year pre-trade course in construction.

**Course Fees:** \$30.00 for materials supplied

**Course leads to:**

Year 12 Technology with Wood; Modern Apprenticeships; Tertiary Pathways course

**Number of Internal credits:** 19

**HOD:** Mr J Sandford

## BUSINESS- BUS101

### **Pre-requisite:**

Completion of Year 10 Business course preferred or a reasonable standard of Mathematics or English is required

### **Course Description:**

Students will learn about marketing and human resource management. Students will work together in a group to demonstrate innovation and enterprise by planning, carrying out and reviewing a business activity.

**Course Fees:** Nil

### **Course leads to:**

Level 2 Business – BUS201

**Number of Internal credits:** 14

**Number of external credits:** 4

**Total number of credits:** 18

**HOD:** Mrs M. Kerrigan

## COMPUTING – COM101

### **Pre-requisite:**

Suitable for those students who have ability and an interest in ICT and enjoy developing their own solutions to problems. L4/5 English language skills needed OR completed projects in 10ICT OR subject to HOD approval.

### **Course Description:**

An interesting and challenging course, in which students will learn to create computer programs to solve authentic problems and understand computer science concepts and apply these skills in a variety of contexts. They are expected to produce portfolios showing their planning and coding. Suitable for students who enjoy

working in an environment that fosters problem solving and creativity.

**Course Fees:** \$5.00 for materials supplied

### **Course leads to:**

Level 2 ICT (Technology & Digital Technology); Level 2 Computing (Digital Technology), Level 2 Business Administration. Leads to a wide variety of tertiary qualifications and in demand IT related careers and jobs.

**Number of Internal credits:** 15

**Number of external credits:** 6

**Total number of credits:** 21

**HOD:** Mrs A. White



## DANCE - DAN101

### **Pre-requisite:**

Year 10 Dance OR a passion for dance/ choreography, an interest in a career in dance/choreography AND have high level of attendance

### **Course Description:**

Students will be exposed to a variety of different dance styles, such as Hip Hop, Bollywood, Jazz and Contemporary; as well as being introduced to methods of choreography. Students will learn to perfect and rehearse dances to master their dance technique, as well as exploring new and innovative movement of their own. Students will be expected to perform in the Term 3 Gala night and some assemblies for

performance assessments. Students will sit one written exam in the NCEA exams at the end of the year.

**Course Fees:** Nil

**Course leads to:** Tertiary study. Careers including: Professional Choreographer, Freelance/Professional Dancer, Studio Owner, Studio Dance teacher, Secondary School Dance Teacher, Dance Company Manager.

**Number of Internal credits:** 20

**Number of external credits:** 4

**Total number of credits:** 24

**HOD:** Miss G. Simpson

## DESIGN AND VISUAL COMMUNICATION – DVC 101

### **Pre-requisite:**

Some drawing experience and knowledge required

### **Course Description:**

This course provides a pathway to attain Level 2 DVC. It also leads to an understanding of technical working drawings in Engineering and Architecture.

**Course Fees:** Nil. However, students will need to provide drawing equipment

### **Course leads to:**

Level 2 Design and Visual Communications, MIT Auto CAD 2D Design. This course leads to understanding technical working

drawings in Trades, Engineering and Architecture.

**Number of Internal credits:** 9

**Number of external credits:** 9

**Total number of credits:** 18

**HOD:** Mr J Sandford

## DRAMA - DRA101

### **Pre-requisite:**

Year 10 drama, and high attendance rate

### **Course Description:**

Students will learn the drama elements and conventions through practical and written drama studies, to develop their potential in acting. They will have an in-depth look at a genre of theatre and develop skills to devise their own performance. They will learn line retention skills, gain confidence in performing and develop their knowledge of Drama. There will also be an opportunity to view a live performance at a professional level.

**Course Fees:** \$20 for theatre visits and workshops during the year

### **Course leads to:**

Level 2 Drama, Performing Arts courses, careers that require public speaking.

**Number of Internal credits:** 18

**Number of external credits:** 4

**Total number of credits:** 22

**HOD:** Miss G. Simpson

## ELECTRONICS- ELE101

### **Pre-requisite:**

Year 10 Science.

### **Course Description:**

This is a practical course in which students will learn about electronics components, assembling simple circuits and carrying out measurements using a multi-meter.

**Course Fees:** Nil

### **Course leads to:**

NZET Level 1 Electronics

**Number of Internal credits:** 27

**HOD/TIC:** Mrs M. Handjani

## ENGLISH- ENG101

### **Pre-requisite:**

English teachers will decide on the most appropriate English course for each student based on Year 10 results.

### **Course Description:**

This course is for students who demonstrate sound skills with language and literature. The focus of this course is on reading and writing; students will develop their ability to respond to texts, both studied and unstudied, and develop creative and formal essay writing skills. Students will gain Level 1 literacy and this will count towards NCEA Level 1.

**Course Fees:** Nil

### **Course leads to:**

Level 2 English

**Number of Internal credits:** 10

**Number of external credits:** 12

**Total number of credits:** 22

**HOD:** Mr K. Whipp

## ENGLISH- ENG102

### **Pre-requisite:**

English teachers will decide on the most appropriate English course for each student based on Year 10 results.

### **Course Description:**

In this course students will develop their communication skills in written, oral and visual forms, as well as their ability to read, understand and respond to literature. This qualification will count towards Level 1 Literacy and NCEA Level 1.

**Course Fees:** Nil

### **Course leads to:**

Level 2 English

**Number of Internal credits:** 13

**Number of external credits:** 8

**Total number of credits:** 21

**HOD:** Mr K. Whipp

## ENGLISH- ENG103

### **Pre-requisite:**

English teachers will decide on the most appropriate English course for each student based on Year 10 results.

### **Course Description:**

This course is for students who are developing skills in language and literature at level 4 & 5 of the NZC. Students will focus on developing literacy skills towards level 6. They will also learn how to express their ideas in oral and visual forms. This qualification will count towards Level 1 Literacy and NCEA Level 1.

**Course Fees:** Nil

### **Course leads to:**

Level 2 English

**Number of Internal credits:** 13

**Number of external credits:** 8

**Total number of credits:** 21

**HOD:** Mr K. Whipp

## ENGLISH LANGUAGE SUPPORT- ELL101

**Pre-requisite:** Students will have taken ELS as an option this year or by teacher recommendation.

### **Course Description:**

This is a language course for students who have come to New Zealand from overseas and have learnt English as another language. This is a **double option** course which will cover both an ESOL and mainstream English programme. Students will be assessed on reading, writing, listening and speaking. Students will be assessed on Level 1 English Achievement Standards, Literacy Unit Standards and a selection of ESOL standards at Levels 1 and 2.

**Course Fees:** Nil

### **Course leads to:**

This programme provides general language development to support cross-curricular studies.

**Number of Internal credits:** 45

**HOD:** Mrs B. Poole

## FOOD AND NUTRITION- FDN101

**Pre-requisite:**

Excellent attendance record.

**HOD:** Miss M. Dooley**Course Description:**

This course is useful for those students intending to work in Hospitality and Catering. Students will take part in a variety of practical lessons which will develop their skills and confidence. You will learn about nutrition and sensible food choices. There are normally 2 x practical lessons and 3 x theoretical lessons each week.

**Course Fees:** \$30**Course leads to:**

Level 2 Hospitality and Catering

**Number of Internal credits:** 21

## GEOGRAPHY-GEO101

**Pre-requisite:**

Level 5 of the curriculum, or better, in Year 10 Social Sciences

**Number of Internal credits:** 10**Number of external credits:** 8**Total number of credits:** 18**Course Description:**

Students will learn analytical and thinking skills that relate to everyday life. They will investigate current issues facing New Zealanders and people around the world.

**HOD:** Mrs E. O'Hagan**Course Fees:** TBA for field trip.**Course leads to:**

Level 2 Geography (Engineering; Environmental Science & Management; Geoscience; Science; Commerce; Planning; Law; Architecture; Arts; Business and Information Management; and Education)

## HISTORY-HIS101

### **Pre-requisite:**

Level 5 of the curriculum or better in Year 10 Social Sciences.

### **Course Description:**

Students will learn resource interpretation, historical perspectives and essay writing in a skills-based module. They will also study topics based on the themes of conflict and civil rights.

**Course Fees:** TBA for field trip.

### **Course leads to:**

Level 2 History (Future careers in law, government, teaching, research, public service careers, museums, libraries)

**Number of Internal credits:** 12

**Number of external credits:** 8

**Total number of credits:** 20

**HOD:** Mrs E. O'Hagan

## INFORMATION & COMMUNICATION TECHNOLOGY – ICT101

### **Pre-requisite:**

Ability and interest in ICT and developing solutions to problems. L4/5 English language skills needed OR completed projects in 10ICT OR HOD approval.

### **Course Description:**

An interesting course, in which students will learn to use ICT in a variety of contexts to develop and apply a wide range of computer based design and technological skills. Students will undertake projects to solve authentic problems; such as websites and other digital media. They are expected to produce portfolios showing how they developed their solutions. Students

will learn to use a range of industry standard software . Students will work in an environment that fosters independence, enquiry, innovation and enterprise.

**Course Fees:** \$5.00

### **Course leads to:**

Level 2 ICT, Level 2 Computing, Level 2 Business Administration. Leads to a wide variety of tertiary qualifications and in demand IT related careers and jobs.

**Number of Internal credits:** 26

**Number of external credits:** 3

**Total number of credits:** 29

**HOD:** Mrs A. White

## MATHEMATICS – MAT101

### **Pre-requisite:**

Successful completion of year 10 work  
AND a pass in EOY exam in year 10 or  
equivalent.

**HOD:** Mr R. Ram

### **Course Description:**

Students will consolidate and extend  
the concepts studied in years 9 and  
10. This course is aimed at students  
working and learning at Merit and  
Excellence levels.

**Course Fees:** Nil

### **Course leads to:**

Level 2 Mathematics: MAT201, MAT202

**Number of Internal credits:** 19

**Number of external credits:** 12

**Total number of credits:** 31

## MATHEMATICS – MAT102

### **Pre-requisite:**

Mathematics teacher recommendation  
and HOD approval.

### **Course Description:**

This course is aimed at students in year  
11 who are slower-paced learners. It will  
help prepare them for the Numeracy  
skills required in everyday life.

**Course Fees:** Nil

### **Course leads to:**

MAT202, MAT203

**Number of Internal credits:** 15

**Number of external credits:** 4

**Total number of credits:** 19

**HOD:** Mr R. Ram

## MATHEMATICS – MAT103

**Pre-requisite:**

Mathematics teacher recommendation and HOD approval.

**Course Description:**

This course is aimed at students in year 11 who are very slow-paced learners. It will help prepare them for the basic Numeracy skills required in everyday life.

**Course Fees:** Nil

**Course leads to:**

MAT203

**Number of Internal credits:** 13

**HOD:** Mr R. Ram

## MECHANICAL ENGINEERING – MEC101

**Pre-requisite:**

Completion of Year 10 Engineering or HOD discretion.

**Course Description:**

Students will learn basic core engineering skills such as use of hand and power tools, workshop safety, and engineering design, which can lead them into many facets of the engineering industry. There is a large practical component in this course and practical projects will be undertaken. This is the first year of a two year programme.

**Course Fees:** \$40.00 for materials supplied

**Course leads to:**

Level 2 Engineering, trade training or

further Territory study and training.

**Number of Internal credits:** 24

**HOD:** Mr J. Sandford



## MUSIC- MUS101

### **Pre-requisite:**

Completion of the full Year 10 Music programme or HOD discretion. This course is not suitable for beginners. Performance experience on an instrument (including voice) is necessary; students should have been learning an instrument for two years or can prove equivalence to the HOD, e.g. ABRSM Grade 2 practical.

### **Course Description:**

This course is for students who wish to develop their practical and academic music skills. Students will develop their aural, explore composition, solo and group performance, and will learn about fundamental music

knowledge and compare music works. Students are encouraged to perform at Principal's Assemblies to improve their stagecraft and confidence. All students are expected to be in a music ensemble e.g. Choirs, Concert band, Jazz Ensemble or Big Band.

### **Course Fees:**

\$35 fee for material and itinerant music lesson. ABRSM theory exam fees may apply.

**Course Leads to:** Level 2 Music

**Number of Internal credits:** 16 (22)

**Number of External credits:** 8

**Total number of credits:** 24 (30)

**HOD:** Mr D. Tipi

## PHYSICAL EDUCATION- PED101

### **Pre-requisite:**

Must have participated consistently in practical lessons throughout Year 10. Physical Education teachers can advise students of the most appropriate Physical Education course for them, based on Year 10 Physical Education / Sports Studies grades achieved.

### **Course Description:**

Students have the opportunity to develop skills that will develop them into socially responsible leaders through the medium of sport. Students will learn about Hauora / wellbeing, how the body responds to exercise, and how the human body works. This course has an academic base and will suit students interested in studying

Physical Education at a tertiary level.

**Course Fees:** Camp \$130 (students do fundraising to help pay this fee)

### **Course leads to:**

Tertiary study in the fields such as Physical Education Teacher, Sport & Fitness Instructor, Health & Exercise Specialist, Outdoor Instructor, Pre-Physical Therapy Preparation, Sports Medicine and much more.

**Number of Internal credits:** 23

**HOD:** Mrs T. Kimiangatau

## PHYSICAL EDUCATION- PED102

### **Pre-requisite:**

Must have participated consistently in practical lessons throughout Year 10. Physical Education teachers can advise students of the most appropriate Physical Education course for them, based on Year 10 Physical Education / Sports Studies grades achieved.

### **Course Description:**

This course caters for the more practical students by offering standards that will enable students to develop their interpersonal, self-management and physical skills through participation in a variety of Physical Activities. Students will

develop their safety management through demonstrating responsible behaviours while at camp.

**Course Fees:** Camp \$120 (students do fundraising to help pay this fee)

### **Course leads to:**

Level 2 PED. Tertiary study in the fields such as Physical Education Teacher, Sport & Fitness Instructor, Health & Exercise Specialist, Outdoor Instructor, Pre-Physical Therapy Preparation, Sports Medicine and much more.

**Number of Internal credits:** 18

**HOD:** Mrs T. Kimiangatau

## SAMOAN- SAM101

### **Pre-requisite:**

HOD approval

### **Course Description:**

Students develop reading, writing, speaking and listening skills.

**Course Fees:** Nil but charges for trips may apply

### **Course leads to:**

Level 2 Samoan

**Number of Internal credits:** 14

**Number of external credits:** 10

**Total number of credits:** 24

**HOD:** Mrs J. Tapu

## SCIENCE- SCI101

### **Pre-requisite:**

Year 10 Science (Achieved with Merit and above)

### **Course Description:**

This course covers 3 branches of Science, namely Biology, Chemistry and Physics, providing a pathway for specialisation in Biology, Chemistry and/or Physics in Year 12. The highlights of the course include developing and enhancing investigative skills, explaining variation within a population, investigating properties of acids and bases and their use outside the classroom and studying the mechanics of objects around them.

**Course Fees:** Nil

### **Course leads to:**

NCEA Level 2 Science and Specialised Sciences in Level 2

**Number of Internal credits:** 7

**Number of external credits:** 12

**Total number of credits:** 19

**HOD/ TIC:** Mrs M. Handjani/ Mr D. Raj

## SCIENCE- SCI102

### **Pre-requisite:**

Year 10 Science

### **Course Description:**

This is a general Science course for Year 11 students who found Year 10 Science difficult. Students will acquire a body of basic scientific knowledge and learn some important scientific ideas using basic experimental and investigative abilities to recognise the difference between scientific and non-scientific ideas. Highlights of the course include: Biology, Physical science and some aspects of Chemistry, such as Metals.

**Course Fees:** Nil

### **Course leads to:**

NCEA Level 2 Science and Specialised

Sciences in Level 2 (with HOD approval)

**Number of Internal credits:** 15

**Number of External credits:** 4

**Total number of credits:** 19

**HOD/TIC:** Mrs M. Handjani/ Ms N. Vaike

## SCIENCE- SCI103

**Pre-requisite:** Year 10 Science

**Course Description:** In this course students are required to complete a total of 17 credits from across both Unit Standards and Achievement Standards.

This course is made up of a variety of topics offered in the Science Domain ranging from Practical Scientific Skills and Reporting, Chemistry, Physics, Earth Science and Investigating and reporting on biological interactions and issues.

All standards are internally assessed hence there is no external examination offered at the end of the year.

**Course Fees :** Nil

**Course leads to:** Science 201 and Science 301.

**Number of Internal credits:**17

**Number of external credits:**0

**Total number of credits:**17

**HOD/TIC:** Mrs M. Handjani/ Ms N. Vaike

## SOCIAL STUDIES-SOS101

**Pre-requisite:**

None

**Course Description:**

Students will learn about people and groups within society in relation to cultural changes, social justice and human rights issues. They will also undertake an inquiry project that will involve research into an issue that relates to cultural change or social justice and human rights.

**Course Fees:** Nil

**Course leads to:**

Level 2 Social Studies

**Number of Internal credits:** 23

**HOD:** Mrs E. O'Hagan

## TEXTILES TECHNOLOGY- TEX 101

**Pre-requisite:**

Preference is given to students who have completed Year 10 Fabrics

**HOD:** Miss M. Dooley

**Course Description:**

Students choosing this course will learn about and use the design process, develop a plan of action, improve their problem solving skills and find solutions for set issues. The course is a technology course and little practical work is undertaken. The course revolves round design and technology and is all Achievement Standards.

**Course Fees:** \$20

**Course leads to:**

Fashion design

**Number of Internal credits:** 18

# YEAR 12

## Qualification: NCEA LEVEL 2

To gain this students must gain a total of at least 80 credits, of which at least 60 must be at or above Level 2. NOTE that 20 of your Level 1 credits are automatically credited towards the 80 credits needed for this certificate.

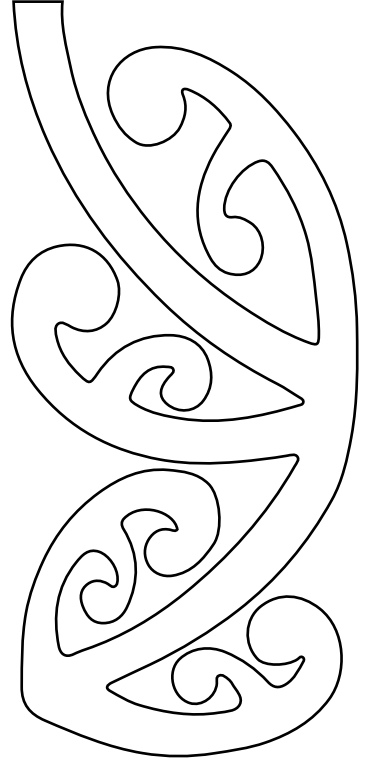
NCEA level 2 certificate requires level 1 literacy and level 1 numeracy

### Compulsory:

- **English/ English Language Support**
- **Careers**

### Students also choose FOUR Options:

Learning Area	Options
Learning Languages	Te Reo Māori 201 Samoan 201
Maths & Statistics	Mathematics 201 Mathematics 202 Mathematics 203
The Arts	Art 201 Art Design (Visual Arts) 201 Music 201 Dance 201 Drama 201
Science	Science 201 Biology 201 Chemistry 201 Physics 201
Social Science	Geography 201 History 201 Social Studies 201 Accounting 201 Business 201 Business 202 Classical Studies 201 Tourism 201
Technology	Information & Communication Technology 201 Business Admin. & Computing 201 Computing 201 Food Technology and Nutrition 201 Design and Visual Communication 201 Mechanical Engineering 201 Building 201 Fabric Design 201
Health, Physical Education and Wellbeing	Physical Education 201 Physical Education 202 Health 201 Outdoor Education 201 Early Childhood Education 201



# YEAR 12 OPTIONS

Note: All Level 2 credits count towards NCEA Level 2. They may also count towards NCEA Level 1 if a student has not yet completed their Level 1 certificate.

## ACCOUNTING- ACC201

**Pre-requisite:**

12 Level 1 Accounting credits

**Course Description:**

The course builds on what was introduced at NCEA Level 1 through the study of accounting for sole traders and community organisations. Students will focus on accounting systems and learn to use accounting software.

**Course Fees:** Nil

**Course leads to:**

Level 3 Accounting; Level 3 Business Studies

**Number of Internal credits:** 13

**Number of external credits:** 9

**Total number of credits:** 22

**UE Literacy total credits:** 8

**UE Reading credits:** 4

**UE Writing credits:** 4

**HOD:** Mrs M. Kerrigan

## ART- ART201

**Pre-requisite:** 12 Credits in Level 1 Art or with HOD approval

**Course Description:** ART 201 is for students with a sound understanding of painting and a desire to communicate through creating images. Students will learn to use drawing as the central means to generate and develop ideas. They will also learn to develop a systematic approach in generating and developing ideas using processes, procedures, materials and techniques from established practice, to produce a body of work. (Students can take both ART201 and ARD201)

**Course Fees :** \$20 materials fee

**Course leads to:** ART301

**Number of Internal credits:** 4

**Number of external credits:** 12 (folio completed during the year)

**Total number of credits:** 16

**HOD:** Mrs T. Soysa



## ART DESIGN- ARD201

**Pre-requisite:** 12 Credits in Level 1 Art or with HOD approval

**Course Description:** ARD201 is for students who would like to explore art ideas using mostly computer generated designs. Students will develop skills in hand rendered illustration, photography and using professional design computer programs such as Photoshop and Illustrator. (Students can take both ARD201 and ART201)

**Course Fees:** \$20 materials fee

**Course leads to:** ARD301

**Number of Internal credits:** 4

**Number of external credits:** 12 (folio completed during the year)

**Total number of credits:** 16

**HOD:** Mrs T. Soysa

## BIOLOGY- BIO201

**Pre-requisite:**

15 credits gained in Level 1 Science, including passing AS90948: Demonstrate understanding of biological ideas relating to genetic variation.

**Course Description:**

This course extends the knowledge and concepts from previous years' Science courses. In studying Biology students will investigate and develop an understanding of Biology as an applied science. Students will learn about the inter-relationships of living organisms and their interaction with the abiotic environment; genetics and evolution; interaction between humans

and their environment, and how these are influenced by developments in biological knowledge and technology. The highlights of the course include investigations, research and field trips.

**Course Fees:** There may be some costs for trips

**Course leads to:**

Level 3 Biology; Level 3 Science

**Number of Internal credits:** 7

**Number of External credits:** 12

**Total number of credits:** 19

**HOD/TIC:** Mrs M. Handjani/ Mrs S. Nisha

## BUILDING CONSTRUCTION – BLD201

### **Pre-requisite:**

10 Level 1 Building Construction credits and are able to display safe working practice in a workshop.

### **Course Description:**

This is the second year of a two-year pre-trade course in carpentry/furniture elementary construction, continuing from level 1 Building construction.

**Course Fees:** \$60.00 for materials supplied

### **Course leads to:**

Modern building construction apprenticeships and further Tertiary education.

**Number of Internal credits:** 24

**HOD:** Mr J. Sandford

## BUSINESS ADMINISTRATION & COMPUTING – BAC201

### **Pre-requisite:**

Open. Some computer skills required. Subject to HOD approval.

### **Course Description:**

Students will learn how to use and apply knowledge and skills in a wide range of computer applications. They will work towards generic computing and information processing unit standards useful for any career path or employment situation. Students will work towards gaining standards that contribute to the National Certificate in Business Administration and/or Computing. This course is suitable for students who are interested in careers or tertiary courses in Computing and/or

Digital Technologies and related fields or any employment situation.

**Course Fees:** \$10.00 for materials supplied

### **Course leads to:**

Level 3 Business Administration, National Certificates, tertiary study and a wide variety of employment situations requiring computer skills.

**Number of Internal credits:** 22

**HOD:** Mrs A. White

## BUSINESS- BUS201

**Pre-requisite:**

9 Level 1 Business credits

**Course Description:**

Students will learn how a business operates by studying marketing and human resource management. Students will work together in a group to demonstrate innovation and enterprise by planning, carrying out and reviewing a business activity.

**Course Fees:** Nil

**Course leads to:**

Level 3 Business

**Number of Internal credits:** 15

**Number of external credits:** 8

**Total number of credits:** 23

**UE Literacy total credits:** 8

**UE Reading credits:** 4

**UE Writing credits:** 4

**HOD:** Mrs M. Kerrigan

## BUSINESS- BUS202

**Pre-requisite:**

None. Students should have an interest in business and prove themselves to be enthusiastic and hard working.

**Course Description:**

Students will learn how a business operates by studying marketing and human resource management. Students will work together in a group to demonstrate innovation and enterprise by planning, carrying out and reviewing a business activity. Students will also learn personal financial management.

**Course Fees:** Nil

**Course leads to:**

Level 3 Business- BUS302

**Number of Internal credits:** 20

**UE Literacy total credits:** 8

**UE Reading credits:** 4

**UE Writing credits:** 4

**HOD:** Mrs M. Kerrigan

## CHEMISTRY- CHEM201

### **Pre-requisite:**

15 credits gained in Level 1, including pass in AS90944 aspects of acids and bases.

### **Course Description:**

Students will investigate and learn how materials and chemical processes benefit our society and what effect they have on the environment. Patterns of chemical behaviour are also studied. Students' manipulative and thinking skills will be developed. The highlight of the course is the extensive number of practical classes.

**Course Fees:** : There may be some costs for trips

### **Course leads to:**

Level 3 Chemistry; Level 3 Science

**Number of Internal credits:** 7

**Number of external credits:** 13

**Total number of credits:** 20

**HOD:** Mrs M. Handjani

## CLASSICS- CLA201

### **Pre-requisite:**

A pass in one external standard and two internal standards in one of the following Level 1 subjects: English, History or Geography.

### **Course Description:**

Classical Studies comprises the study of the Ancient Greeks and Romans. Students will learn about the literature, history and art history of these ancient societies.

**Course Fees:** Nil

### **Course leads to:**

Level 3 Classics, Tertiary study

**Number of Internal credits:** 10

**Number of external credits:** 8

**Total number of credits:** 18

**UE Literacy total credits:** 18

**UE Reading credits:** 18

**UE Writing credits:** 4

**HOD:** Mrs E. O'Hagan

## COMPUTING- COM201

### **Pre-requisite:**

10 credits from COM101 and/or ICT101 course OR HOD approval

### **Course Description:**

Students will learn about computer hardware, networking, operating systems and programming, and how to apply acquired knowledge and skills to solve problems. Students have the opportunity to begin developing skills in the Information Technology fields that are in high demand in the job market.

**Course Fees:** \$10.00 for materials supplied

### **Course leads to:**

Level 3 Business Administration; Level

3 Computing; National Certificate in Computing Level 3 and a wide variety of in demand IT related careers and jobs.

**Number of Internal credits:** 22

**Number of external credits:** 4

**Total number of credits:** 26

**HOD:** Mrs A. White

## DANCE- DAN201

### **Pre-requisite:**

At least 16 credits in Level 1 Dance; OR have a passion for dance/choreography, an interest in a career in dance/choreography AND an excellent attendance.

### **Course Description:**

Students will be exposed to a variety of different dance styles such as Hip Hop, Jazz and Rock n' Roll as well as being introduced to in depth methods of choreography. Students will learn to perfect and rehearse dances to master their dance technique, as well as exploring new and innovative movement of their own. Students should expect to perform in the Term

3 Gala night and some assemblies for performance assessments. Students will sit one written exam in the NCEA exams at the end of the year.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study. Careers include: Professional Choreographer, Freelance/Professional Dancer, Studio Owner, Studio Dance teacher, Secondary School Dance Teacher, Dance Company Manager.

**Number of Internal credits:** 16

**Number of external credits:** 4

**Total number of credits:** 20

**HOD:** Miss G. Simpson

## DESIGN AND VISUAL COMMUNICATION (GRAPHICS)– DVC

### **Pre-requisite:**

12 credits in level 1 DVC or HOD discretion.

### **Course Description:**

Students will learn to develop their presentation techniques and problem solving skills through a comprehensive range of design activities. A level 2 Auto CAD course is also offered to all students, taken by Manukau Institute of Technology, which gives an additional 6 credits.

**Course Fees:** Nil

### **Course leads to:**

Design areas in Engineering Trade Supervision and Architecture.

**Number of Internal credits:** 12

**Number of external credits:** 9

**Total number of credits:** 21

**HOD:** Mr J. Sandford

## DRAMA - DRA201

### **Pre-requisite:**

Gaining 14 credits or more in Year 11 drama, and attendance at 90% OR at teacher's discretion by way of audition

### **Course Description:**

Students will learn about the drama techniques and apply them in a scripted performance. They will create their own play, using conventions and elements and students will explore a specific style of theatre. They will also be involved in a class production, which they will perform in front of a live audience. They will learn line retention skills, gain confidence in performing and develop their knowledge of Drama. There will also be an

opportunity to view a live performance at a professional level.

**Course Fees:** \$30 for theatre visits and workshops during the year

### **Course leads to:**

Level 3 Drama, Performing Arts courses, careers that require public speaking.

**Number of Internal credits:** 18

**Number of external credits:** 4

**Total number of credits:** 22

**UE Literacy total credits:** 22

**UE Reading credits:** 17

**UE Writing credits:** 9

**HOD:** Miss G. Simpson

## EARLY CHILDHOOD EDUCATION – ECE 201

### **Pre-requisite:**

An interest in learning about children and their learning.

### **Course Description:**

ECE is for students interested in pursuing a career in Early Childhood Education. If students have an interest in learning how children develop and learn as they grow, then this course could be the one for them. All material and assessments are provided by MIT so there is a clear link and pathway if students decide to pursue a career in Early Childhood Education at MIT after they leave school.

**Course Fees:** Nil

### **Course leads to:**

Qualification in Early Childhood Education, as a teacher or worker in an early childhood centre.

**Number of Internal credits:** 20

**HOD:** Ms M. Su'a

## ENGLISH - ENG201

### **Pre-requisite:**

Students must have at least 14 Level 1 English credits, including two Merits or have achieved in at least two external assessments. English teachers will decide on the most appropriate English course for each student based on their Year 11 results.

### **Course Description:**

This course is suitable for able students of English who have achieved well in Level 1. Students will develop their analytical and communication skills and must have an appreciation of literature.

**Course Fees:** Nil

### **Course leads to:**

Level 3 English

**Number of Internal credits:** 13

**Number of external credits:** 12

**Total number of credits:** 25

**UE Literacy total credits:** 19

**UE Reading credits:** 15

**UE Writing credits:** 14

**HOD:** Mr K. Whipp

## ENGLISH - ENG202

### **Pre-requisite:**

Students must have at least 8 Level 1 English credits. English teachers will decide on the most appropriate English course for each student based on their Year 11 results.

### **Course Description:**

This course is for students who have gained Level 1 literacy. Students will develop their communication skills, in written, oral and visual forms, as well as their ability to understand and respond to literature.

**Course Fees:** Nil

### **Course leads to:**

Level 3 English

**Number of Internal credits:** 15

**Number of external credits:** 8

**Total number of credits:** 23

**UE Literacy total credits:** 17

**UE Reading credits:** 12

**UE Writing credits:** 14

**HOD:** Mr K. Whipp

## ENGLISH - ENG203

### **Pre-requisite:**

English teachers will decide on the most appropriate English course for each student based on their Year 11 results.

### **Course Description:**

This course is for students who have not gained Level 1 literacy. Students will develop their communication skills, in written, oral and visual forms, as well as their ability to understand and respond to literature.

**Course Fees:** Nil

### **Course leads to:**

Level 3 English

**Number of Internal credits:** 16

**Number of external credits:** 8

**Total number of credits:** 24

(This is a multi-level course designed to meet students' needs in terms of gaining Literacy and L1 & L2 NCEA)

**UE Literacy total credits:** 24

**UE Reading credits:** 18

**UE Writing credits:** 14

**HOD:** Mr K. Whipp



## ENGLISH LANGUAGE LEARNING- ELL201

### **Pre-requisite:**

Students will have taken ELS as an option this year or by teacher recommendation.

**Course Description:** This is a language course for students who have come to New Zealand from overseas and have learnt English as another language. This is a double option course which will cover both an ESOL and mainstream English programme. Students will be assessed on reading, writing, listening and speaking. Students will be assessed on Level 2 English Achievement Standards, and a selection of EL standards at Levels 2 and 3.

**Course Fees:** Nil

### **Course leads to:**

This programme provides general language development to support cross-curricular studies.

**Number of Internal credits:** 37 (from two options)

**Total number of credits:** 37 (two options)

**UE Literacy total credits:** 5

**UE Reading credits:** 5

**UE Writing credits:** 0

**HOD:** Mrs B. Poole

## FABRIC DESIGN - FBD 201

### **Pre-requisite:**

Students should have: undertaken one of the Technology subjects at Year 11, Level 1 Literacy and an excellent attendance record.

### **Course Description:**

Students will learn to develop their skills in construction of textile items. The course is about learning new techniques with fabrics and creative design.

**Course Fees:** \$40 for materials supplied

### **Course leads to:**

Outline future areas of interest/ study:  
Fashion Design

**Number of Internal credits:** 18

**Total number of credits:** 18

**HOD:** Miss M. Dooley

## FOOD AND NUTRITION - FDN201

### **Pre-requisite:**

8 credits in Level 1 literacy, excellent attendance.

### **Course Description:**

Students will take part in a variety of lessons. They will learn about topics and issues related to nutrition and dietary planning. Each week they should have 2 x practical lesson and 3 x theoretical lessons. If they have carried this subject on from Level 1 and achieve at this level they may be awarded the national Certificate in Hospitality which can pave the way into employment in the catering and hospitality field. This course is a Hospitality and Catering course.

**Course Fees:** \$30

### **Course leads to:**

Level 3 Hospitality and Catering

**Number of Internal credits:** 21

**Total number of credits:** 21

**HOD:** Miss M. Dooley

## GEOGRAPHY - GEO201

### **Pre-requisite:**

A pass in one external standard and two internal standards in one of the following Level 1 subjects: English, History or Geography.

### **Course Description:**

Students will build on and their analytical and thinking skills that relate to everyday life. They will investigate current issues facing New Zealanders and people around the world.

**Course Fees:** \$150 for field trip. This is a compulsory trip to Tongariro National Park.

### **Course leads to:**

Level 3 Geography (Engineering; Environmental Science & Management;

Geoscience; Science; Commerce; Planning; Law; Architecture; Arts; Business and Information Management; and Education)

**Number of Internal credits:** 11

**Number of external credits:** 8

**Total number of credits:** 19

**UE Literacy total credits:** 4

**UE Reading credits:** 4

**UE Writing credits:** 4

**HOD:** Mrs E. O'Hagan

## HEALTH - HEA201

### **Pre-requisite:**

A pass in two internal achievement standards in 11REH or one external achievement standard in Level 1 English.

### **Course Description:**

Students will learn analytical and thinking skills related to health issues in New Zealand. They will investigate health practices and issues facing New Zealanders and people around the world.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study in fields such as, Education, Nursing, Social work, Medicine. This course is very helpful

if students want to study or work in the Health and/or Physical Education sector.

**Number of Internal credits:** 20

**Number of external credits:** 5

**Total number of credits:** 25

**UE Literacy total credits:** 20

**UE Reading credits:** 20

**UE Writing credits:** 0

**HOD:** Mrs T. Kimiangatau

## HISTORY - HIS201

### **Pre-requisite:**

A pass in one external standard and two internal standards in one of the following Level 1 subjects: English, History or Geography.

### **Course Description:**

Students will learn about the past and how it has influenced the present. They will learn about events ranging from the 1981 Springbok Tour to the Vietnam War. This will develop a better understanding of the world today understanding of the world today.

**Course Fees:** Nil

### **Course leads to:**

Level 3 History, future careers in Law, government, teaching, research, the

**Number of Internal credits:** 14

**Number of external credits:** 9

**Total number of credits:** 23

**UE Literacy total credits:** 23

**UE Reading credits:** 23

**UE Writing credits:** 9

**HOD:** Mrs E. O'Hagan

## INFOR. AND COMMUNICATION TECHNOLOGY – ICT201

### **Pre-requisite:**

10 credits from COM101 and/or ICT101 course or HOD approval.

### **Course Description:**

This course is for students with ability and interest in Digital Technologies who wish to extend their knowledge and skills in this area. Students will work on two major projects, one web based, and the other print based. Students will learn to use a wide range of industry standard software such as Photoshop, Illustrator, Dreamweaver and Flash as well as HTML. Students will learn how to incorporate and apply these skills and knowledge in the development of ICT solutions in con-

sultation with key stakeholders. This course fosters independence, design, innovation, enterprise and enquiry.

**Course Fees:** \$10 for materials supplied.

### **Course leads to:**

Level 3 Technology (ICT- UE and Scholarship); Level 3 Computing (UE); Level 3 Business Administration; National Certificate in Computing Level 3 and a wide variety of areas of tertiary study towards in demand IT related careers and jobs.

**Number of Internal credits:** 26

**Number of external credits:** 4

**Total number of credits:** 30

**HOD:** Mrs A. White

## MATHEMATICS - MAT201

### **Pre-requisite:**

At least 14 Level 1 Mathematics credits at Merit level or higher which must include a Merit in one of the externals.

### **Course Description:**

In this course students will consolidate and extend the work studied at Level 1. It provides an introduction to Calculus and will also strengthen the student's ability to manipulate algebraic expressions and formulate and solve real world problems.

**Course Fees:** Nil

### **Course leads to:**

MAC301/MAS301

**Number of Internal credits:** 10

**Number of external credits:** 13

**Total number of credits:** 23

**HOD:** Mr R. Ram

## MATHEMATICS - MAT202

**Pre-requisite:**

At least 14 Level 1 Mathematics credits.

**Course Description:**

This course is designed for students who benefit from a slower paced course of study. It will consolidate and extend the work studied at Level 1, especially the use of co-ordinate geometry and statistics. This course will also strengthen the students' ability to manipulate algebraic expressions and to formulate and solve real world problems.

**Course Fees:** Nil

**Course leads to:**

MAT301

**Number of Internal credits:** 15

**Number of external credits:** 0

**Total number of credits:** 15

**HOD:** Mr R. Ram

## MATHEMATICS - MAT203

**Pre-requisite:**

Students who have less than 10 Level 1 Mathematics credits

**Course Description:**

This course is designed for students who benefit from a slower paced course of study to gain Numeracy and some level 2 credits. It will consolidate and extend the work studied at Level 1, especially the use Number, Measurement and Statistics. This course will also strengthen the students' ability to use Number, Statistics and Measurement skills to solve some real world problems.

**Course Fees:** Nil

**Course leads to:**

Level 1 Numeracy.

**Number of Internal credits:** 14

**Number of external credits:** 0

**Total number of credits:** 14

**HOD:** Mr R. Ram

## MECHANICAL ENGINEERING – MEC201

### **Pre-requisite:**

6 Level 1 Engineering credits.

### **Course Description:**

This is the second year of a two-year pre-trade course in Engineering, continuing on from Level 1 Technology Engineering. Students will learn basic core engineering skills such as use of hand and power tools, machine skills, workshop safety, welding skills and engineering design, which can lead them into many facets of the engineering industry. There is a large practical component in this course and practical projects must be undertaken.

**Course Fees:** \$30 for materials supplied

### **Course leads to:**

Modern Apprenticeships and further Tertiary Study and Training.

**Number of Internal credits:** 19

**Total number of credits:** 19

**HOD:** Mr J Sandford

## MUSIC - MUS201

### **Pre-requisite:**

14 Level 1 Music credits (at least 4 external). Performance experience on an instrument (may include voice) is necessary. Students should have been learning an instrument for THREE years (or can prove equivalence – e.g. ABRSM Grade 4 or 5 practical).

### **Course Description:**

This course builds on the Level 1 music course and is for students who wish to develop their practical and academic skills further. Students will develop their aural, composition, solo and group performance skills, and will improve their analysis of harmony, instrumentation, explore composition,

recording and music works. Students are encouraged to perform at Principal's Assemblies to improve their stagecraft and confidence. Music students are expected to take an active leadership role in the department and be in a school music ensemble

### **Course Fees:**

\$35 fee for material and itinerant music lessons. ABRSM theory exam fees may apply.

**Course leads to:** Level 3 Music

**Number of Internal credits:** 20

**Number of External credits:** 8

**Total number of credits:** 28

**HOD:** Mr D. Tipi

## OUTDOOR EDUCATION - OED201

### **Pre-requisite:**

No pre-requisite required. Students are unable to do Outdoor Education if they are taking PED201 or PED202.

### **Course Description:**

Students will learn practical outdoor skills by participating in a range of Outdoor Pursuit activities including Kayaking and Snorkelling. They will also need to identify, apply and review safety management strategies. Students will develop their leadership skills through leading a group of students at camp.

**Course Fees:** Camp \$120 + Snorkelling \$140 + Kayaking \$60 = \$320 (Half of this will be fundraised).

### **Course leads to:**

Tertiary study in the fields such as Outdoor Education Teacher, Sport & Recreation, Outdoor Instructor and much more.

**Qualification:** Counts towards NCEA Level 2 and Level 1 (Kayaking).

**Number of Internal credits:** 19

**Total number of credits:** 19

**HOD:** Mrs T. Kimiangatau

## PHYSICAL EDUCATION - PED201

### **Pre-requisite:**

A minimum of 14 credits in Level 1 PED. Students are unable to do Outdoor Education if they are taking PED201 or PED202.

### **Course Description:**

This course provides learning experiences that promote knowledge and understanding about the body and the need for a physically active and healthy lifestyle. These learning experiences should also develop the understanding, skills and motivation to encourage lifelong participation in physical activity. This course has an academic base and will suit students interested in studying Physical

Education at a tertiary level.

**Course Fees:** Camp \$200 (students do fundraising to help pay this fee).

### **Course leads to:**

Tertiary study e.g. Physical Education Teaching; Sport & Fitness Instructor, Health & Exercise Specialist, Outdoor Instructor, Pre-Physical Therapy Preparation, Sports Medicine and much more.

**Number of Internal credits:** 26

**Total number of credits:** 26

**HOD:** Mrs T. Kimiangatau

## PHYSICAL EDUCATION - PED202

### **Pre-requisite:**

A minimum of 10 credits in Level 1 PED (this can include credits gained in REC101). Students are unable to do Outdoor Education if they are taking PED201 or PED202.

### **Course Description:**

Students will learn to develop their goal setting, physical and communication skills and management strategies. They will identify and experience a range of leadership roles within the sporting environment.

**Course Fees:** Camp \$120 (Students do fundraising to help pay this fee).

### **Course leads to:**

Tertiary study e.g. Physical Education

Teaching; Sport & Fitness Instructor, Health & Exercise Specialist, Outdoor Instructor, Pre-Physical Therapy Preparation, Sports Medicine and much more.

**Number of Internal credits:** 24

**Total number of credits:** 24

**HOD:** Mrs T. Kimiangatau

## PHYSICS - PHY201

### **Pre-requisite:**

16 or more credits in Level 1 Science, including AS90940: Demonstrate understanding of aspects of mechanics and, either AS91027 or AS91031..

### **Course Description:**

Students will learn to collect and analyse experimental data. They will explore the science involved in such things as mechanics, light, waves, electricity, magnetism and nuclear physics. The programme focuses on essential skills such as planning, recording and processing data, interpreting information and applying physics to new situations. The highlight of the course is the extensive

practical sessions.

**Course Fees:** There may be some costs for trips.

### **Course leads to:**

Level 3 Physics; Level 3 Science

**Qualification:** Counts towards NCEA Level 2.

**Number of Internal credits:** 7

**Number of external credits:** 16

**Total number of credits:** 23

**HOD/TIC:** Mrs M. Handjani/Mrs L. Gray



## SAMOAN – SAM201

**Pre-requisite:**

Samoan101 or HOD approval.

**Course Description:**

Students learn about relevant themes in Samoan: family, village life and cultural situations, such as sua. Skills in reading, writing, listening and speaking will be developed.

**Course Fees:** Nil but charges for trips may apply.

**Course leads to:**

Level 3 Samoan

**Number of Internal credits:** 14

**Number of external credits:**10

**Total number of credits:** 24

**HOD:** Mrs J. Tapu

## SCIENCE - SCI201

**Pre-requisite:**

13 or more credits gained at Level 1 Science which must include a pass in 90926 Report on a biological issue.

**Course Description:**

This is a general course for students who do not wish to study a particular specialist Science subject. Students will learn about different branches of Science such as the Living, Material and Physical World. The course involves scientific investigations, researching the impact of pests on the environment, and encourages the development of scientific skills and attitudes. The highlight of the course involves a trip to the zoo to study New

Zealand's endemic animals.

**Course Fees:** There may be some costs for trips.

**Course leads to:**

Level 3 Science

**Qualification:** Counts towards NCEA Level 2.

**Number of Internal credits:** 10

**Number of external credits:** 8

**Total number of credits:** 18

**HOD/TIC:** Mrs M. Handjani/Mrs S. Nisha

## SOCIAL STUDIES - SOS201

### **Pre-requisite:**

A pass in one external standard and one internal standard in one of the following Level 1 subjects: English, History or Geography.

### **Course Description:**

Students will learn about people's actions and the impact that they can have on society. They will plan their own social action in relation to a social issue and explain people's responses to value positions. Additionally, students will undertake an advanced inquiry project that will involve research relating to a significant idea about society.

**Course Fees:** Nil

### **Course leads to:**

Level 3 Social Studies

**Number of Internal credits:** 14

**Number of external credits:** 4

**Total number of credits:** 18

**HOD:** Mrs E. O'Hagan

## TOURISM - TOU201

### **Pre-requisite:**

A pass in one external standard and one internal standard in one of the following Level 1 subjects: English, History or Geography.

### **Course Description:**

Students learn about various aspects of the tourism industry.

**Course Fees:** Nil

### **Course leads to:**

Level 3 Tourism (Travel Agency Skills)

**Number of Internal credits:** 24

**Total number of credits:** 24

**HOD:** Mrs E. O'Hagan

## TRANSITION - TRA201

### **Pre-requisite:**

Approval from the HOD  
Careers, Mrs Su'a.

### **Course Description:**

Transition is a subject in which students will be assisted to gain the skills and qualifications they require in order to pursue a vocational career. Students will follow a programme of study leading to qualifications at NCEA Level 1, 2 or 3, as appropriate. There is a focus on Vocational Pathways where building strong foundations, clear pathways and allowing students to make successful transitions are a priority. The course contains both

Careers guidance and Work  
Experience placement.

This is a "guided" option course. Students will be recommended for the course via Deans and class teachers where it is felt appropriate. Parents will be invited to discuss the course and its implications with both the teachers of the course and the Deans of the relevant Year Group.

**Course Fees:** Nil. However, charges for trips may apply

### **Course leads to:**

Preparing students for  
further study/ work

**HOD:** Mrs M. Su'a

# YEAR 13

There are two main pathways at Year 13: University Entrance and NCEA Level 3.

## Qualification: UNIVERSITY ENTRANCE

To gain this see pages 8-9 for details of University Entrance requirements.

## Qualification: NCEA LEVEL 3

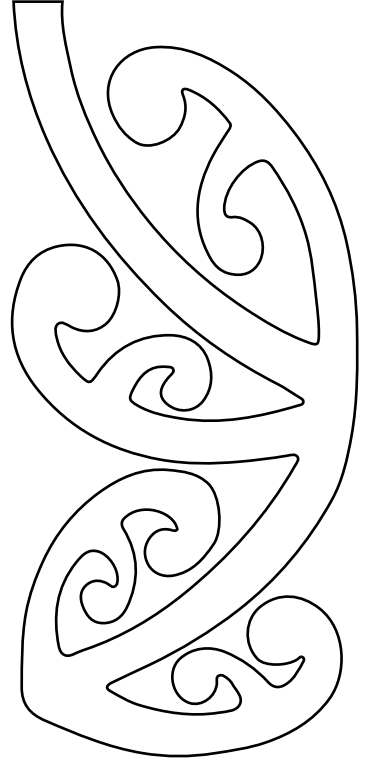
To gain this you must get at least 80 credits, with at least 60 credits at Level 3 or above. NOTE that 20 Level 2 credits are automatically credited towards the 80 credits needed for this certificate. NCEA Level 3 certificate requires level 1 Literacy and level 1 Numeracy.

Note: Depending on students' Year 11 results, they may need to take a combination of Level 1 and Level 2 options. Also, students who have not achieved Level 1 Literacy are advised to take ENGLISH.

## Compulsory: Careers

### Students also choose FOUR Options:

Learning Area	Options
English	English 301, English 302, English 303 English Language Support 302
Learning Languages	Te Reo Māori 301 Samoan 301
Mathematics and Statistics	Mathematics: Calculus 301 Mathematics: Statistics 301, Mathematics 301, Mathematics 302
The Arts	Art- Design 301, Art – Painting 301 Music 301 Dance 301 Drama 301
Science	Science 301 Biology 301, Chemistry 301, Physics 301
Social Science	Geography 301 History 301 Social Studies 301 Accounting 301 Business 301, Business 302 Classical Studies 301 Tourism 301 World Studies 301
Technology	Information & Communication Technology ICT301 Business Administration 301 Computing 301 Food Technology and Nutrition 301 Hospitality & Catering 302 Design and Visual Communication 301 Mechanical Engineering 302 Building 301
Health, Physical Education and Wellbeing	Physical Education 301, Physical Education 302 Health 301 Outdoor Education 301 Early Childhood Education 301 Transition 301



# YEAR 13 OPTIONS

Note: All Level 3 credits count towards NCEA Level 3. They may also count towards NCEA Level 1 and 2 if a student has not yet completed their Level 1 and/or Level 2.

## ACCOUNTING - ACC301

**Pre-requisite:**

12 Level 2 Accounting credits.

**Course Description:**

This course builds on what was introduced in Level 2 Accounting: students will learn about accounting for partnerships; companies; analysis and interpretation; decision making, and job costing systems for manufacturing businesses.

**Course Fees:** Nil

**Course leads to:**

Tertiary study

**Number of Internal credits:** 13

**Number of external credits:** 9

**Total number of credits:** 22

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 8

**UE Reading credits:** 4

**UE Writing credits:** 4

**HOD:** Mrs M. Kerrigan

## ART PAINTING – ART301

**Pre-requisite:** 12 Credits in Level 2 Art Painting (ART201) or with HOD approval

**Course Description:** ART301 is for students with a passion to paint. Students will learn how to develop skills in drawing and painting through the understanding and use of working methods and procedures practised by established artists. Students will be examined on their practical knowledge of at least one established form of painting through a variety of work. This will consist of drawing notes, developed sequences of drawings, small works and finished paintings which show how pictorial ideas and the relationships between such ideas,

methods, materials and forms are developed, clarified and resolved. (Students can take both ART301 and ART301)

**Course Fees:** \$20 materials fee

**Course leads to:** Tertiary study in Fine Arts, visual arts, design or architecture.

**Number of Internal credits:** 4

**Number of external credits:** 14 (folio completed during the year)

**Total number of credits:** 18

**UE approved Subject:** Yes

**14+ UE approved credits :** Yes

**HOD:** Mrs T. Soysa

## ART DESIGN (VISUAL ARTS) – ARD301

**Pre-requisite:** 12 Credits in Level 2 Art Design (DES201) or with HOD approval

**Course Description:** ARD301 is for students who would like to explore art ideas using mostly computer generated designs. Students will develop skills in hand rendered illustration, photography and using professional design computer programs such as Photoshop and Illustrator. (Students can take both ARD301 and ART301)

**Course Fees:** \$20 materials fee

**Course leads to:** Tertiary study in art, design, architecture or advertising

**Number of Internal credits:** 4

Number of external credits: 14 (folio

completed during the year)

**Total number of credits:** 18

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**HOD:** Mrs T. Soysa

## BIOLOGY - BIO 301

**Pre-requisite:**

15 credits in Level 2 Biology, at least 7 of these credits must be from internally assessed standards and at least eight of these credits from externally assessed standards, or HOD discretion.

**Course Description:**

Level 3 Biology extends the knowledge and concepts learned in the Level 2 Biology course. Students will learn about cellular biology, human evolution, genetics, biotechnology and the behaviour of organisms.

**Course Fees:** There may be some costs for trips.

**Course leads to:**

Tertiary study in fields such as

biological sciences, veterinary science, optometry, medicine, horticulture, agriculture, nursing, occupational therapy and much more.

**Number of Internal credits:** 7

**Number of external credits:** 13

**Total number of credits:** 20

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 20

**UE Reading credits:** 19

**UE Writing credits:** 16

**HOD/TIC:** Mrs M. Handjani

## BUILDING CONSTRUCTION – BLD301

### **Pre-requisite:**

12 Level 2 Carpentry credits and able to display safe working practices in a workshop.

### **Course Description:**

Students will learn building, construction and furniture making skills.

**Course Fees:** \$60.00 for materials supplied.

### **Course leads to:**

Employment in Building Construction and allied trades, such as boatbuilding, and Furniture making. Also, leads to further tertiary study and a modern Apprenticeship or self employment at the end of paid training.

**Number of Internal credits:** 16

**Total number of credits:** 16

**UE approved Subject:** No

**HOD:** Mr J. Sandford

## BUSINESS - BUS301

### **Pre-requisite:**

12 Level 2 Business credits.

### **Course Description:**

Students will participate in the Young Enterprise Scheme and will set up and run their own business enterprise during the year- designing, producing and selling a product of their choice. Students will also apply business knowledge to solve problems in a business context.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study.

**Number of Internal credits:** 18

**Number of external credits:** 4

**Total number of credits:** 22

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 8

**UE Reading credits:** 4

**UE Writing credits:** 4

**HOD:** M. Kerrigan



## BUSINESS - BUS302

### **Pre-requisite:**

80%+ attendance in Year 12 (excellent attendance is a pre-requisite as students will be working in a school-based company for the year). Students should have an interest in business and prove themselves to be enthusiastic, creative and hard working.

### **Course Description:**

Students will participate in the Young Enterprise Scheme and will set up and run their own business enterprise during the year- designing, producing and selling a product of their choice.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study or employment.

**Number of Internal credits:** 18

**Total number of credits:** 18

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 8

**UE Reading credits:** 4

**UE Writing credits:** 4

**HOD:** M. Kerrigan

## BUSINESS ADMINISTRATION & COMPUTING – BAD301

### **Pre-requisite:**

A minimum of 10+ credits from unit standards 2784 (problem solving using spreadsheets). 2786 (Create and use a simple flat file database to solve a problem) and 111 (Operating a Word Processor, including file management and protection) achieved in 12BAC.

### **Course Description:**

Students will learn about and develop skills in the Microsoft suite of computer applications that support business and any employment situation requiring computer literacy. Workplace placement through the Gateway programme, and links with tertiary providers are available.

**Course Fees:** \$10 for materials supplied.

### **Course leads to:**

Workplace or further tertiary study.

**Number of Internal credits:** 26

**Total number of credits:** 26

**UE approved Subject:** No

**HOD:** Mrs A. White

## CALCULUS - MAC301

### **Pre-requisite:**

At least 14 Level 2 Mathematics credits at Merit level including a pass in AS91261 (2.6) and AS91262 (2.7).

### **Course Description:**

This course is appropriate for students with a major interest in the continued study of Mathematics. Students will learn complex algebraic skills required to solve problems involving equations, complex numbers, calculus, graphs and trigonometry.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study in fields such as Mathematics, the Physical Sciences, Commerce and Engineering, and in any

field where analysis is important.

**Number of Internal credits:** 3

**Number of External credits:** 17

**Total number of credits:** 20

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**HOD:** Mr R. Ram

## CHEMISTRY - CHE 301

### **Pre-requisite:**

13 Level 2 Chemistry credits including 91164 (2.4): Demonstrate understanding of bonding, structure, properties and energy changes and AS91165 (2.5): Demonstrate understanding of the properties of selected organic compounds; or HOD Discretion.

### **Course Description:**

Level 3 Chemistry extends the knowledge and concepts learned in the Level 2 Chemistry course. It further develops a deeper understanding of application of chemical processes in industry and society.

**Course Fees:** There may be some

costs for trips.

### **Course leads to:**

Tertiary study: Intermediate pre-requisite for Engineering, Veterinary and Forestry degrees; Laboratory Sciences, Nursing, Biology, Radiology, Agriculture, Medicine and Pharmacy degrees.

**Number of Internal credits:** 7

**Number of External credits:** 13

**Total number of credits:** 20

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**HOD/TIC:** Mrs M. Handjani/ Mr D. Raj

## CLASSICS - CLA301

### **Pre-requisite:**

A pass in one external standard and two internal standards in one of the following Level 2 subjects: English, History or Geography.

### **Course Description:**

Classical Studies comprises the study of the ancient Greeks and Romans. Students will learn about the history, literature and art history of these ancient societies.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study in fields such as commerce, planning, law, architecture, arts, business and information management or education.

**Number of Internal credits:** 12

**Number of external credits:** 10

**Total number of credits:** 22

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 22

**UE Reading credits:** 22

**UE Writing credits:** 10

**HOD:** Mrs E. O'Hagan

## COMPUTING – COM301

### **Pre-requisite:**

A minimum of 10+ credits in Level 2 COM201, reasonable English and sound computer skills or HOD approval.

### **Course Description:**

Students will learn about computer hardware, networking, operating systems and programming careers, and how to apply acquired knowledge and skills to solve problems and develop solutions. Suitable for Year 13 students who are interested in tertiary study and in demand careers in these fields.

**Course Fees:** \$10 for materials supplied.

### **Course leads to:**

Further study in tertiary courses, degrees towards a wide variety of in demand IT related careers and jobs.

**Number of Internal credits:** 20

**Number of external credits:** 8

**Total number of credits:** 28

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 20

**UE Reading credits:** 12

**UE Writing credits:** 8

**HOD:** Mrs A. White

## DANCE – DAN301

### **Pre-requisite:**

At least 14 credits in Level 2 Dance OR have a passion for dance/choreography, interested in career in dance/choreography AND have high level attendance.

### **Course Description:**

Students will be exposed to a variety of different dance styles such as Jazz and Cha Cha as well as being introduced to complex methods of choreography. Students will learn to perfect and rehearse dances to master their dance technique, as well as exploring new and innovative movement of their own. Students should expect to perform in the Term 3 Gala night and

some assemblies for performance assessments. Students will sit one written exam in the NCEA exams at the end of the year.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study and careers including: Choreographer, Professional Dancer, Studio Owner, Secondary School Dance Teacher.

**Number of Internal credits:** 16

**Number of external credits:** 4

**Total number of credits:** 20

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**HOD:** Miss G. Simpson

## DESIGN & VISUAL COMMUNICATION (GRAPHICS) – DVC301

### **Pre-requisite:**

Students must be able to apply Design technology literacy and theory with the completion of the Year 12 Design and Visual Communications DVC 201.

### **Course Description:**

This is the third year of a three year journey towards further Trade supervision, Design areas or possibly Tertiary training.

**Course Fees:** Nil

### **Course leads to:**

All design and Architecture with design related courses Landscape, Engineering and Construction and Interior/Spatial layout.

**Number of Internal credits:** 17

**Number of external credits:** 4

**Total number of credits:** 21

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**HOD:** Mr J Sandford

## DRAMA - DRA301

### **Pre-requisite:**

14 credits or more in Year 12 Drama and attendance at 90% OR teachers' discretion by way of audition.

### **Course Description:**

Students will learn how to integrate drama techniques in a scripted performance. They will create their own drama that is based on a concept and this will be completed in the devising assessment by using conventions and elements. They will also be involved in a class production which will be performed in front of a live audience. They will learn line retention skills, gain confidence in performing and develop their knowledge of Drama.

**Course Fees:** \$30 for theatre visits and workshops during the year.

### **Course leads to:**

Performing Arts courses, careers that require public speaking.

**Number of Internal credits:** 18

**Number of external credits:** 4

**Total number of credits:** 22

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 22

**UE Reading credits:** 22

**UE Writing credits:** 4

**HOD:** Miss G. Simpson

## EARLY CHILDHOOD EDUCATION – ECE 301

### **Pre-requisite:**

10+ credits in Level 2 ECE or at HOD Careers' discretion.

### **Course Description:**

ECE is for students interested in pursuing a career in Early Childhood Education. If students have an interest in learning how children develop and learn as they grow, then this course could be the one for them. All material and assessments are provided by MIT so there is a clear link and pathway if students decide to pursue a career in Early Childhood Education at MIT after they leave school.

**Course Fees:** Nil

### **Course leads to:**

Qualification in Early Childhood Education, as a teacher or worker in an early childhood centre.

**Number of Internal credits:** 16

**HOD:** Mrs M. Su'a

## ENGLISH - ENG301

### **Pre-requisite:**

At least 12 Level 2 English credits, including one of the external English standards.

### **Course Description:**

This is an academic course targeted at students who have demonstrated a particular aptitude for English. Students will further develop their ability to analyse and respond to literature and construct a convincing argument, both in written and oral forms.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study.

**Number of Internal credits:** 12

**Number of external credits:** 12

**Total number of credits:** 24

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 12

**UE Reading credits:** 8

**UE Writing credits:** 12

**HOD:** Mr K. Whipp

## ENGLISH - ENG302

### **Pre-requisite:**

Students must have at least 6 level 2 English credits.

### **Course Description:**

This course offers a mix of Level 2 and 3 INTERNALLY ASSESSED standards. The focus of this course is to give students the opportunity to meet the literacy requirements for University Entrance, and to give more able students the opportunity to achieve some Level 3 English credits. Students who choose this course should have an appreciation of language and literature.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study

**Number of Internal credits:** 12

**Number of external credits:** 12

**Total number of credits:** 24

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 12

**UE Reading credits:** 8

**UE Writing credits:** 12

**HOD:** Mr K. Whipp

## ENGLISH - ENG303

### **Pre-requisite:**

None

### **Course Description:**

This course offers a mix of Level 1 and 2 standards. The focus of this course is to give students the opportunity to meet the literacy requirements for University Entrance, and to give more able students the opportunity to achieve some Level 2 NCEA. Students who choose this course should have an appreciation of language and literature.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study

(This is a multi-level course designed to meet students' needs in terms of gaining UE Literacy and L1 & L2 NCEA)

**Number of Internal credits:** 12

**Number of external credits:** 12

**Total number of credits:** 24

**UE approved Subject:** No

**UE Literacy total credits:** 12

**UE Reading credits:** 8

**UE Writing credits:** 12

**HOD:** Mr K. Whipp

## ENGLISH LANGUAGE LEARNING - ELL301

### **Pre-requisite:**

Students will have taken ELS as an option this year or by teacher recommendation.

### **Course Description:**

This is a language course for students who have come to New Zealand from overseas and have learnt English as another language. This is a **double option course** which will cover both an ESOL and mainstream English programme. Students will be assessed on reading, writing, listening and speaking. Students will be assessed on Level 4 English for Academic Purposes Standards, and a selection of EL standards at Levels 3 and 4.

**Course Fees:** Nil

### **Course leads to:**

This programme provides general language development to support cross-curricular studies.

**Number of Internal credits:** 33

**UE approved Subject:** No

**UE Literacy total credits:** 13

**UE Reading credits:** 7

**UE Writing credits:** 6

**HOD:** Mrs B. Poole

## FABRIC DESIGN- FBD 301

**Pre-requisite:**

Students who have taken Year 12 FBD and achieved at that level.

**Course Description:**

Students will continue to learn and develop the skills already learnt in Year 12. The course introduces a drawing component in design and new techniques in construction of small garments and textile items.

**Course Fees:** \$30

**Course leads to:**

Fashion Design

**Number of Internal credits:** 17

**UE approved Subject:** No

**HOD:** Miss M. Dooley

## FOOD AND NUTRITION- FDN301

**Pre-requisite:** UE literacy or HODs discretion

**Course Description:** This course is a Level 3 Achievement Standard course. Students are expected to have completed their Level 2 year with a high academic rating.

**Course Fees :** \$20.00

**Course leads to:** University, Careers in Hospitality and Catering, Nursing, Dietetics, and Chef's Training.

**Number of Internal credits:**16

**Number of external credits:** 4

**Total number of credits:** 20

**UE approved Subject:** Yes

**14+ UE approved credits:**Yes

**Literacy UE approved credits:**19

**UE Reading credits:**15

**UE Writing credits:** 4

**HOD:** Miss M. Dooley



## GEOGRAPHY- GEO301

### **Pre-requisite:**

A pass in one external standard and two internal standards in one of the following Level 2 subjects: English, History or Geography.

### **Course Description:**

Students will build on and their analytical and thinking skills that relate to everyday life. They will investigate current issues facing New Zealanders and people around the world.

**Course Fees:** \$150 for field trip. This is a compulsory trip to Tongariro National Park.

### **Course leads to:**

Tertiary study in fields such as: Engineering; Environmental

Science & Management; Geoscience; Science; Commerce; Planning; Law; Architecture; Arts; Business and Information Management; and Education.

**Number of Internal credits:** 11

**Number of external credits:** 8

**Total number of credits:** 19

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 14

**UE Reading credits:** 14

**UE Writing credits:** 4

**HOD:** Mrs E. O'Hagan

## HEALTH- HEA301

### **Pre-requisite:**

Level 2 Literacy and one achieved external standard for English, Classics, Geography or History OR achieved three standards from 12 Health

### **Course Description:**

This course provides students with the opportunity to gain skills in the health promotion sector and learn to critically analyse and make informed decisions relating to health issues.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study in the fields such as, Education, Nursing, Social work, Medicine. This course is very helpful if you want to study or work in the Health and/or

Physical Education sector.

**Number of Internal credits:** 20

**Number of external credits:** 5

**Total number of credits:** 25

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 19

**UE Reading credits:** 14

**UE Writing credits:** 5

**HOD:** Mrs T. Kimiangatau

## HISTORY- HIS301

### **Pre-requisite:**

A pass in one external standard and two internal standards in one of the following Level 2 subjects: English, History or Geography.

### **Course Description:**

Students will learn about the past and how it influenced the present. The course of study is based on the history of New Zealand. Students learning will be centred around historical concepts, perspectives, cause and effect, significance and continuity and change.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study in fields such

as Commerce, Planning, Law, Architecture, Politics, Arts, Business and Information Management, and Education.

**Number of Internal credits:** 15

**Number of external credits:** 10

**Total number of credits:** 25

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 25

**UE Reading credits:** 25

**UE Writing credits:** 10

**HOD:** Mrs E. O'Hagan

## HOSPITALITY AND CATERING- HPC301

### **Pre-requisite:**

Level 1 literacy or HOD's discretion.

### **Course Description:**

Students will learn about and develop skills that are easily transferable to the hospitality and catering industry such as Barista skills and catering services. The course is run in conjunction with the Manukau Institute of Technology and Service IQ. It is a professional course and the pupils need to have a professional attitude if they are to achieve at this level. This is a **double option course**.

**Course Fees:** \$40.00

### **Course leads to:**

Careers in the Hospitality and Catering

industry

**Number of Internal credits:** 27

**UE approved Subject:** No

**HOD:** Miss M. Dooley

## INFORMATION AND COMMUNICATION TECHNOLOGY ICT301

### **Pre-requisite:**

10 credits from Achievement standards in 12ICT OR HOD discretion.

### **Course Description:**

Students will learn how to consult, interact and work with a client on two client based projects incorporating a range of applied technological and ICT knowledge and skills: one is web/multimedia based and the other is print media based. This course is for students with strong ability and interest in developing ICT solutions. The opportunity also exists for students to be provided with mentoring by, and interaction

with, business and industry experts.

**Course Fees:** \$10 for materials supplied

### **Course leads to:**

Tertiary study in many Digital and Information Technology fields

**Number of Internal credits:** 25

**Number of external credits:** 4

**Total number of credits:** 29

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 4

**UE Writing credits:** 4

**HOD:** Mrs A. White

## MATHEMATICS- MAT301

### **Pre-requisite:**

At least 12 Level 2 Mathematics credits.

**Course Description:** This is a general Mathematics course for students' who may not wish to choose MAC301 or MAS301. Students will learn how to write and analyse reports on data. They will also advance their knowledge of probability and solving equations.

**Course Fees:** Nil

**Course leads to:** Tertiary study in fields not directly involving Mathematics.

**Number of Internal credits:** 14

**Number of external credits:** 4

**Total number of credits:** 18

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**HOD:** Mr R. Ram

### **For other Maths Options see:**

Calculus 301	Pg. 66
Mathematics302	Pg.76
Statistics 301	Pg. 81

## MATHEMATICS- MAT302

**Pre-requisite:** Students must have at least 6 level 2 Mathematics credits

**Course Description:** This multi-level course offers a mix of level 2 and level 3 internally assessed credits. It is designed to meet year 13 students' need in terms of gaining NCEA Level 2 & Level 3

**Course Fees:** Nil

**Course leads to: Tertiary Study**

**Number of Internal credits:** 16

**Number of external credits:** 0

**Total number of credits:** 16

**UE approved Subject:** Yes

**14+ UE approved credits:** No (only 10)

**HOD:** Mr R. Ram

## MECHANICAL ENGINEERING – MEC301

**Pre-requisite:**

8 MEC201 credits

**Course Description:**

This course has a combination of Level 3 Achievement Standards and Level 2 Unit Standards. This programme is likely to lead to an apprenticeship in the Engineering fields or Tertiary courses at University or Polytechs. Students will be required to do work experience in the industry which requires days out of school.

**Course Fees:** \$30.00

**Course leads to:**

Employment in the engineering, electrical and mechanical trades.

**Number of Internal credits:** 15 (6 Level 3 credits and 9 Level 2 credits)

NOTE: THIS IS A MULTI LEVEL COURSE

**UE approved Subject:** No

**HOD:** Mr J. Sandford

## MUSIC- MUS301

### **Pre-requisite:**

14 Level 2 Music credits. Performance proficiency at a high level.

### **Course Description:**

This course develops practical and academic skills towards a career in the music industry, whether performer, composer, musicologist and sound technician. Students hone their aural, composition, performance skills and improve research skills, arranging, harmony, analysis and recording. Students will be expected to show leadership within the musical life of the school, a high degree of self-management and responsibility for learning, and practical proficiency on

an instrument(s). Students will perform in Principal's Assemblies and be in a school music ensemble.

**Course Fees:** \$35 fee for material and itinerant music lessons. ABRSM theory exam fees may apply.

**Course leads to:** Tertiary study; pathways in the music industry.

**Number of Internal credits:** 28

**Number of External credits:** 8

**Total number of credits:** 36

**UE approved subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 6

**UE Reading credits:** 6

**HOD:** Mr D. Tipi

## OUTDOOR EDUCATION- OED301

### **Pre-requisite:**

10 or more credits gained in a Level 2 PED or OED class. Students are unable to do Outdoor Education if they are taking PED301 or PED302

### **Course Description:**

Students will learn practical outdoor skills by participating in a range of Outdoor Pursuit activities including Camping and Scuba Diving. They will also need to identify, apply and review safety management skills. Students will develop their leadership skills through planning, leading and reviewing their camp planning for Year 9 student's at camp.

**Course Fees:** Scuba diving \$160 + Camps \$130. Half of this will be fundraised

### **Course leads to:**

Tertiary study in the fields such as Outdoor Education Teacher, Sport & Recreation, Outdoor Instructor and much more.

**Number of Internal credits:** 21

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 4

**UE Reading credits:** 4

**HOD:** Mrs T. Kimiangatau

## PHYSICAL EDUCATION - PED301

### **Pre-requisite:**

14 or more credits in Level 2 PED or OED. Students are unable to take PED301 and OED301.

### **Course Description:**

Students will learn leadership skills through the planning and implementation of a school camp, and coaching within the sporting field. They will learn about the need to be physically active, and about the importance of lifelong participation in physical activity. This course has an academic base and will suit students interested in studying Physical Education at a tertiary level.

**Course Fees:** Camps \$130 (Students will fundraise to help cover some of

this cost)

### **Course leads to:**

Tertiary study e.g. Physical Education Teaching; Sport & Fitness Instructor, Health & Exercise Specialist, Outdoor Instructor, Pre-Physical Therapy Preparation, Sports Medicine and much more.

**Number of Internal credits:** 20

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 4

**UE Reading credits:** 4

**HOD:** Mrs T. Kimiangatau

## PHYSICAL EDUCATION- PED302

### **Pre-requisite:**

A minimum of 10 credits in Level 2 PED or OED. Students are unable to take PED302 and OED301

### **Course Description:**

Students will learn to develop their goal setting, physical and communication skills and management strategies. They will identify and experience a range of leadership roles within the sporting environment.

**Course Fees:** Camp \$100 (Students will fundraise to help pay this fee).

### **Course leads to:**

Tertiary study , Sport & Fitness Instructor, Health & Exercise Specialist, Outdoor Instructor, Pre-Physical

Therapy Preparation, Sports Medicine and much more.

**Number of Internal credits:** 22

**UE approved Subject:** No

**HOD:** Mrs T. Kimiangatau

## PHYSICS- PHY301

### **Pre-requisite:**

14 or more Level 2 Physics credits, including a pass in 91171 (2.4) or at the HOD's discretion.

### **Course Description:**

Level 3 Physics extends the knowledge and concepts learned in the Level 2 Physics course. Students will further develop their understanding of motion, force, rotation, oscillations, electricity, waves and nuclear physics.

**Course Fees:** There may be some costs for trips

### **Course leads to:**

Tertiary study: Physics is a requirement for entry to courses such as Optometry

and Engineering and is also recommended for courses such as Radiography, Medicine, Audiology, Computer Science and Flying.

**Number of Internal credits:** 16

**Number of external credits:** 7

**Total number of credits:** 23

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**HOD/TIC:** Mrs M. Handjani/Mrs L. Gray

## SAMOAN- SAM301

### **Pre-requisite:**

Samoan201

### **Course Description:**

This course prepares students for more complex writing and speaking in Samoan. Students learn about cultural situations, such as, ava ceremony and matai system. Students are also prepared for studying Samoan at university.

**Course Fees:** Nil but charges for trips may apply

### **Course leads to:**

Tertiary study

**Number of Internal credits:** 14

**Number of external credits:** 10

**Total number of credits:** 24

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**HOD:** Mrs J. Tapu

## SCIENCE- SCI301

### **Pre-requisite:**

11 or more credits in any of the Level 2 Sciences or HOD discretion

### **Course Description:**

This is a general course for students who may not wish to choose any particular specialist science subject. Students will learn about the use of science in technology and in everyday life. The course covers all five areas of Science: Biology, Chemistry, Physics, Astronomy and Geology. The highlights of the course include investigations, research and field trips.

**Course Fees:** There may be some costs for trips

### **Course leads to:**

Tertiary study where a general knowledge of science is required.

**Number of Internal credits:** 12

**Number of external credits:** 8

**Total number of credits:** 20

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 28

**UE Reading credits:** 16

**UE Writing credits:** 12

**HOD/TIC:** Mrs M Handjani/Ms Vaike

## SOCIAL STUDIES-SOS301

### **Pre-requisite:**

A pass in one external standard and one internal standard in one of the following Level 2 subjects: English, History or Geography.

### **Course Description:**

VStudents will learn about people's actions and the impact that they can have on society. They will plan their own social action in relation to a social issue and explain people's responses to value positions. Additionally, students will undertake an advanced inquiry project that will involve research relating to a significant idea about society.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study in fields such as Law, Arts, Sociology and Education

**Number of Internal credits:** 16

**Number of external credits:** 4

**Total number of credits:** 20

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**UE Literacy total credits:** 10

**UE Reading credits:** 10

**UE Writing credits:** 4

**HOD:** Mrs E. O'Hagan



## STATISTICS- MAS301

### **Pre-requisite:**

At least 14 Level 2 Mathematics credits at Merit level including a pass in AS2.12 or HOD discretion.

### **Course Description:**

This course is appropriate for students who wish to continue to study Statistics at Level 3. It provides preparation for University study in Algebra and other parts of applied Mathematics and Statistics. Students will learn how to write and analyse reports on data. They will also advance their knowledge of probability.

**Course Fees:** Nil

### **Course leads to:**

Tertiary study and in any field where

analysis is important

**Number of Internal credits:** 10

**Number of external credits:** 8

**Total number of credits:** 18

**UE approved Subject:** Yes

**14+ UE approved credits:** Yes

**HOD:** Mr R. Ram

## TOURISM-TOU301

### **Pre-requisite:**

12 Level 2 Tourism credits or a pass in one standard in one of the following Level 2 subjects: Classics, English, History or Geography. Students who take this course may not also take Level 3 Classics, Geography or History unless approved by the HOD.

### **Course Description:**

Students learn about tourist destinations in the Pacific from the perspective of a travel agent and study Auckland's Maori natural attractions, their history and the mythology behind these attractions from the perspective of a tour guide.

**Course Fees:** Nil

### **Course leads to:**

Tourism studies at a Tertiary institution.

**Number of Internal credits:** 20

**UE approved Subject:** No

**HOD:** Mrs E. O'Hagan

## TRANSITION- TRA

### **Pre-requisite:**

Approval from the HOD Careers, Mrs Su'a

### **Course Description:**

Transition is a subject in which students will be assisted to gain the skills and qualifications they require in order to pursue a vocational career. Students will follow a programme of study leading to qualifications at NCEA Level 1, 2 or 3, as appropriate. There is a focus on Vocational Pathways where building strong foundations, clear pathways and allowing students to make successful transitions are a priority.

The course contains both Careers

guidance and Work Experience placement.

This is a "guided" option course. Students will be recommended for the course via Deans and class teachers where it is felt appropriate. Parents will be invited to discuss the course and its implications with both the teachers of the course and the Deans of the relevant Year Group.

This is a double option course

**Course Fees:** Nil. However, charges for trips may apply

**Course leads to:** Preparing students for further study/ work

**UE approved Subject:** No

**HOD:** Mrs M. Su'a

## WORLD STUDIES-WLD301

### **Pre-requisite:**

None; however, students who take this course may NOT also take Level 3 Classics, Social Studies, Geography or History unless approved by the HOD.

### **Course Description:**

Students learn about issues around NZ and the world and the significance of these issues for people and society.

**Course Fees:** Nil

### **Course leads to:**

Tourism studies at a Tertiary institution

**Number of Internal credits:** 16

**UE approved Subject:** No

**HOD:** Mrs E. O'Hagan



## **SUBJECT REQUIREMENTS AND RECOMMENDATIONS FOR CAREERS**

This is a GUIDE for recommended subjects only. Each tertiary provider will have different entry criteria so you need to check carefully. For careers not on this list or for more specific details, visit the Careers Room or look on [www.kiwicareers.govt.nz](http://www.kiwicareers.govt.nz) or at individual Institute's websites.

### **Accountancy**

See Business/Commerce

### **Apprenticeships**

Many trades require completion of pre-trade or foundation courses at Polytechnics. Applicants should have achieved in at least three NCEA Level 1 subjects. English, Mathematics and Science are recommended. Check for individual trade requirements. Information on apprenticeships can be found at [www.modern-apprenticeships.govt.nz](http://www.modern-apprenticeships.govt.nz)

### **Architecture**

Degree at Auckland: Common University Entrance Standard required plus a minimum of 16 credits in one subject from Classical Studies, English, Geography, History or History of Art and a minimum of 16 credits in one subject from Accounting, Biology, Chemistry, Economics, Mathematics with Calculus, Mathematics with Statistics or Physics. Portfolio required. Limited entry-students are ranked on their best 80 credits in NCEA Level 3. Degree at Unitec. Common University Entrance Standard required. Degree at Victoria: Common University Entrance Standard required, plus Physics and Mathematics with Calculus recommended. No portfolio needed. Open Entry into first year, limited entry to Year 2.

### **Armed Forces**

All branches of the armed services entrance requirements can be found on the website: [www.defencecareers.mil.nz](http://www.defencecareers.mil.nz). Minimum age requirement is 17 years old.

### **Art and Design Courses**

Degree: Common University Entrance Standard required. Check individual provider website for details.

Diploma / Certificates: Level 2 Art, Design, Graphics all useful. Definite need for some art subjects at school. Check individual course requirements on providers websites.

### **Automotive (Mechanic)**

MIT: Pre apprenticeship course requires 3 years secondary education. For automotive apprenticeship see [www.modern-apprenticeships.govt.nz](http://www.modern-apprenticeships.govt.nz) Level 3 Mathematics with Calculus or Statistics and Modelling and Physics recommended.

### **Beauty Therapy**

Variety of training providers. MIT, House of Camille, Elite Beauty School.

## **Biomedical Science**

Biology, Chemistry, Mathematics with Calculus, Statistics and Modelling or PE (PED, Year 13) are useful.

## **Communication Studies**

Degree: AUT at least 60 credits at Level 3 over 4 subjects, including at least 3 from the approved list and at least 18 credits and a grade average of at least 60 in any one of English, History, Geography, Classical Studies, History of Art or Media Studies. Unitec, MIT Common University Entrance Standard required. Waikato Common University Entrance with Level 3 English, Media Studies or Te Reo Maori recommended. Refer to provider websites for current requirements.

## **Building/Carpentry**

NCEA Level 1 English, Mathematics, Building, and DVC are useful or Apprenticeship see [www.modern-apprenticeships.govt.nz](http://www.modern-apprenticeships.govt.nz)

## **Business/Commerce (Accountancy, Economics, Management, Marketing)**

Degree: a broad range of subjects recommended. Mathematics with Statistics recommended. University of Auckland: Common University Entrance Standard required plus a minimum of 16 credits in each of three subjects from Classical Studies, English, Geography, History, History of Art, Accounting, Biology, Chemistry, Economics, Mathematics with Stats, Mathematics with Calculus or Physics. Limited entry means that students are ranked on their best 80 credits in NCEA Level 3. AUT requires the minimum criteria for university entrance but preference will be given to those with the highest levels of achievement. Waikato: Common University Entrance plus English and Mathematics with Calculus or Statistics recommended.

## **Construction Management**

Degree: Unitec, refer to website for entrance requirements.

## **Dentistry**

See Health Sciences.

## **Dental Therapist**

48 Level 2 NCEA credits. Useful subjects — Biology, English, Chemistry

## **Engineering (Chemical, Civil, Mechanical, Environmental, Electronics, Computer Systems)**

Wide range of courses available - essential to check prospectuses Degree: University of Auckland requires Common Entrance. Standard and 18 credits, at least, in Maths with Calculus and Physics. Limited entry means that students are ranked on their best 80 credits in NCEA Level 3. Waikato requires Level 3 credits in Physics (not for Software Engineering) and Maths. Chemistry also required for Biochemical Engineering, Materials and Process Engineering and Mechanical Engineering. Common University Entrance the minimum selection applies. AUT: Electrical, Electronic and Mechanical 14 credits at

Level 3 in Maths with Calculus, 14 credits Level 3 in Physics and 14 credits Level 3 from one of Accounting, Biology, Chemistry, Computing, Economics, English, Geography, Graphics, History, Statistics and Modelling. For Computer Systems Engineering and Engineering Technology - as above but Maths can be Statistics. Unitec requires 50 Level 3 credits for the Degree. MIT also offers degree course in Engineering. Check individual provider websites for entry requirements. Certificates and Diplomas also on offer from Unitec and MIT.

### **Fashion Design**

AUT: Degree - 48 Level 2 credits in 4 subjects, including UE Literacy, Level 2 Mathematics, Art. Can do a degree major in Fashion.

### **Fine Arts**

See Art and Design

### **Fitness Industry/Sport**

Degree courses generally require minimum University Entrance. Auckland - entry to Sport and Exercise Science is competitive and better grades than Common University Entrance are required. PE at Otago very competitive - Level 3 Physical Education, Biology and Statistics and Modelling recommended. Must be studying five Level 3 approved subjects. Applicants are initially selected on their Year 12 NCEA results — aim for at least 80 Level 2 credits with a minimum of 16 credits in each of the top four subjects. MIT have degree and diploma courses in Sports and Recreation Studies.

### **Food Industry/Chef**

4 years secondary preferred. Minimum of Level 2 preferred. Variety of courses and providers.

### **Food Technology**

Degree: Level 3 Statistics and Modelling, Chemistry, Biology and English. At least minimum University Entrance required. Offered at Otago University, Massey University and AUT

### **Graphic Design**

See Art and Design.

### **Hairdressing**

Year 11 required. A passion for the industry important. Different providers available, ask at Careers.

### **Health Sciences First Year Pharmacy, Dentistry, Physiotherapy or Medical Laboratory Technology**

Intermediate Year at Otago University: Chemistry, Biology, Physics plus two other subjects. All students are advised to include a Humanities subject (e.g. English, Classics, History); English is compulsory in the first year. Health Science degree at Auckland University: Common University Entrance Standard required plus

need minimum of 18 credits in one of Classical Studies, English, Geography, History or History of Arts plus 18 credits from one of Biology, Chemistry, Maths with Calculus, Statistics and Modelling. Rank score applies for University of Auckland. AUT, Bachelor of Health Science, Midwifery, Paramedicine, Oral Health, Physiotherapy, and Nursing.

### **Hospitality**

AUT Degree: Common University Entrance Standard required. No specific subjects but English, Mathematics, Economics, Accounting useful. Diploma and Certificate courses offered at a range of providers. Ask Careers staff for information and check out websites for entry requirements.

### **Hotel Management**

AUT Degree: Common University Entrance Standard required. Variety of courses and providers.

### **Information and Communication Technology**

AUT Bachelor of Computer and Information Sciences. Common University Entrance Standard required, including 14 credits and L2 or higher in Maths. Auckland University Bachelor of Science majoring in Information Sciences need Common University Entrance as well as a rank score. Rank scores change from year to year, for latest scores refer to the providers website. Large number of other providers offer Diploma and Certificate courses in Information Technology.

### **Journalism**

Degree: Common University Entrance Standard required as a minimum. Depends on course and institution. See also Communication Studies and Broadcasting. Need strength in English.

### **Law**

Broad education at Yr 13, especially essay based subjects such as English, History, Classics, and Geography. Waikato requires Common University Entrance as a minimum but there will be a selection process. Aim for high grades! Auckland, Victoria, Canterbury and Otago require common university entrance into the first year. Auckland University requires a rank score, these change from year to year. For the most current refer to the provider's website. Entry into Year 2 is limited and very competitive. AUT require 60 credits at Level 3 from 4 subjects, including a minimum of 18 credits at merit or better.

### **Technology**

AUT Common University Entrance Standard required plus 14 credits at Level 3 in Biology, 14 credits at Level 3 in Chemistry, 14 credits at Level 3 in Statistics and Modelling. Massey: Chemistry, Biology and Maths to Level 3 — at least 14 credits in Level 3 Chemistry.

### **Medicine**

Auckland: No direct entry from school. Need to apply for year 1 of either the

Bachelor of Health Science or BSc in Biomedical Sciences. Common University Entrance Standard required plus need a minimum of 18 credits in one of Classical Studies, English, Geography, History or History of Art plus a minimum of 18 credits in one of Biology, Chemistry, Accounting, Economics, Maths with Calculus, Statistics and Modelling, Physics. The rest should be a mix of Maths and Science subjects. Biology and Chemistry recommended. Physics is useful. Limited entry-students are ranked on their best 80 credits in NCEA Level 3. Otago: see Health Sciences.

### **Music**

Degree: Common University Entrance Standard required plus Level 3 Music (or approx Grade 7 theory) required. Audition required for Performance Courses. University of Auckland requires a rank score. For the more current rank score requirements refer to the providers website.

### **Nursing**

A variety of Institutions offer Nursing. Common University Entrance Standard required plus University of Auckland requires a minimum of 16 credits in one of Classical Studies, English, Geography, History, History of Art plus minimum of 16 credits in one of Biology, Chemistry and Physics. Students are ranked on their best 80 credits in NCEA Level 3 approved subjects. AUT asks for 14 credits at Level 2 in English and a minimum of 14 credits at Level 3 in a science or maths subject from the approved list. Common University Entrance. MIT Common University Entrance plus a minimum of 12 Level 2 (or higher) credits in one of Biology, Chemistry and Physics. Students from Year 12 will be considered if they have at least 80 credits at Level 2 with at least 40 credits of Merit or Excellence.

### **Performing and Screen Arts**

Common University Entrance Standard required plus audition. For entry requirements refer to the provider's website.

### **Pharmacy**

Degrees: Otago: see Health Sciences. Auckland: Common University Entrance Standard required plus minimum of 18 credits in each of Chemistry and Biology. Similar subjects as for Medicine. Limited entry-students are ranked on their best 80 credits in NCEA Level 3. All are interviewed but require a minimum of ranking points. For the most current rank score requirements refer to the provider's website. Certificate in Pharmacy (Technician) AUT: 48 Level 2 credits with 12 in each of 4 subjects — one must be English

### **Physical Education**

Otago: Selection is partly based on Year 12 results but a Year 13 year needs to be completed. Level 3 Physical Education, Biology and Statistics and Modelling are recommended. Must be studying five Level 3 approved subjects. Applicants are initially selected on their Year 12 NCEA results — aim for at least 80 Level 2 credits with a minimum of 16 credits in each of the top four subjects. Auckland:



Common University Entrance, interview and referees reports. Rank score required. For the latest requirements refer to the providers website.

### **Physiotherapy**

AUT: 56 credits at Level 3 including a minimum of 14 credits at Level 3 in each of three subjects from the approved list. Preference will be given to candidates who have the highest level of achievement. No specific subjects but Chemistry, Biology, Physics, English would be useful. Involvement in sports, community service or health related activities required. Otago: see Health Sciences.

### **Plumbing**

Achievement in three NCEA Level 1 subjects - Technology, Mathematics, English, Science useful.

### **Police**

Must be a fluent English speaker and be able to pass a fitness test. Must be a capable swimmer. Full Drivers License preferred and need to be 18 before training is complete. Keyboarding skills useful. Different providers offer police preparation courses to help with the selection process. Enquire at Careers.

### **Radiation Therapy (Medical)**

Unitec: Minimum of 42 credits at Level 3 or higher (Common Imaging) University Entrance), including a minimum of 14 credits at Level 3 in English, Maths and one Science. Otago: Level 3 with one of History, Classics or English and either Statistics and Modelling or Maths with Calculus plus either Physics or Biology.

### **Science Degrees**

Depends on major chosen. Biology, Chemistry, Modelling and Statistics, Geography, Physics all very useful. Minimum University Entrance required for entrance to do a Science degree. For the University of Auckland, an entrance rank score based on your best Level 3 credits is required. For the current rank scores, refer the providers' website.

### **Shipping and Freight**

MIT: 48 credits at NCEA Level 2

### **Social Work**

Degree: General educational background. Minimum university entry requirements. Useful subjects are English, Classics, History, Geography, Economics, Statistics and Modelling. University of Auckland, AUT, Massey, common University Entrance required. University of Auckland requires a rank score. For most recent rank scores, refer to the providers website. MIT requires Social Work students to be at least 20 years old before undertaking study.

### **Teaching**

Many providers — need to check for individual requirements. Common University Entrance preferred — may be able to enter using discretionary Entrance from Year 12 for Early Childhood and Primary - at least 50 Level 2 credits, including

14 credits or better in Level 2 English or Maori. Prefer students studying at least three Level 3 subjects. Interview and Police check required. Secondary Degree: Minimum University Entry requirements. Two or more teaching subjects required at University. University of Auckland requires a rank score entry. For the most recent rank score requirements refer to the provider website.

### **Tourism and Travel**

Variety of providers and courses offered. For entrance requirements refer to the individual providers' websites.

### **Veterinarian**

Degree (Massey University): No restriction on entry to Semester I. Common University Entrance Standard required. Entry to Semester II is very competitive. Recommended subjects for best preparation are: Level 3 Chemistry, Physics, Biology and Statistics and Modelling. English is also very useful. Students without these subjects will find the course very difficult. Work Experience at Vet recommended.

### **Vet Nursing**

Diploma at Massey: Prior experience with animals useful. Level 3 Biology, Maths plus skills in both written and verbal English provide the best preparation. Unitec: minimum of 48 Level 2 credits in best 4 subjects, including at least the UE literacy credits. Interview. Competitive entry.

**Other courses are available-check for entry requirements.**

### **Useful Websites:**

University of Auckland (UOA):	<a href="http://www.auckland.ac.nz/uoa/">http://www.auckland.ac.nz/uoa/</a>
Auckland University of Technology (AUT):	<a href="http://www.aut.ac.nz/">http://www.aut.ac.nz/</a>
Massey University:	<a href="http://www.massey.ac.nz/">http://www.massey.ac.nz/</a>
Manukau Institute of Technology (MIT):	<a href="http://www.manukau.ac.nz/">http://www.manukau.ac.nz/</a>
Unitec:	<a href="http://www.unitec.ac.nz/">http://www.unitec.ac.nz/</a>
Waikato University (Hamilton):	<a href="http://www.waikato.ac.nz/">http://www.waikato.ac.nz/</a>
Victoria University (Wellington):	<a href="http://www.victoria.ac.nz/">http://www.victoria.ac.nz/</a>
Canterbury University (Christchurch):	<a href="http://www.canterbury.ac.nz/">http://www.canterbury.ac.nz/</a>
Otago University (Dunedin)	<a href="http://www.otago.ac.nz/">http://www.otago.ac.nz/</a>

## RANK SCORES FOR UNIVERSITY

University of Auckland Undergraduate programme admission requirements for school leavers who have achieved University Entrance.

These admission requirements have been included in this option handbook because Auckland has the strictest entry requirements out of all the New Zealand universities. Therefore they are a good benchmark on whether or not admission will be achieved for any of the other universities in New Zealand.

Note: These scores are based on the entry requirements for 2014 admission, as printed in the Auckland University Undergraduate Prospectus for 2014.

Programme	Rank Score Required	Additional Requirement
Bachelor of Architectural Studies (BAS)	230	(Table A and Table B and a portfolio of work)
Bachelor of Arts (BA)	150	
Bachelor of Commerce (BCom)	180	(Table A and Table B)
Bachelor of Dance Studies (BDanceSt)	150	(CV, written statement and audition)
Bachelor of Education, Teaching (Bed (Tchng))	150	(Interview, police check and referees)
Bachelor of Engineering (BE)	250	(17 external L3 credits in Calculus and 16 external L3 credits in Physics)
Bachelor of Fine Arts (BFA)	150	(Evaluation of a portfolio of 12 colour reproductions and written statement)
Bachelor of Health Science (BHSc)	250	(Table A and Table B)
Bachelor of Human Services (BHumServ)	150	(Interview, police check and referee's)
Bachelor of Laws (LLB)		Students must be offered a place in another bachelors degree. Entry will be based on the guaranteed scores for the other bachelor's degree.
Bachelor of Music (BMus)	150	(CV, music certificates, referees' report. Classical and Jazz performance, Popular Music major an audition. Composition major, submit portfolio of 2 or 3 composition)
Bachelor of Nursing (BNurs)	210	(Table A and 16 credits from one
Biology, Chemistry. Interview)		
Bachelor of Pharmacy (BPharm)	220	(18 credits of Biology and Chemsitry)
Bachelor of Physical Education (BPE)	150	(Interview, police check, referees')
Bachelor of Property (BProp)	180	(Table A and Table B)
Bachelor of Science (BSc)		
Biomedical Science	280	
Food Science and Nutrition	200	
Sport and Exercise Science	180	
All other majors and specialisations (including 14 credits in Biological Science/and or Human Biology, at NCEA Level 3)	165	
Bachelor of Social Work (BSW)	150	(Interview, police check ad referees')
Bachelor of Technology (BTech)	220	
Bachelor of Theology (BTheol)	150	
Bachelor of Urban Planning (BUrbPlan)	TBC	

Some tertiary courses require **students to have taken one or more subjects from Table A and/or B**. Please check requirements for specific programmes.

**Table A**

Classical Studies  
English  
Geography  
History  
History of Art  
Te Reo Maori OR  
Te Reo Rangatira

**Table B**

Accounting  
Biology  
Calculus  
Chemistry  
Economics  
Mathematics\*  
Physics  
Statistics

\*Cannot be used in combination with Calculus and /or Statistics

These entry requirements will change year to year. While every effort is made to provide current and up to date information please refer to the university website for the most current rank scores required for entry to programmes.

**Youth Guarantee Courses:**

Youth Guarantee Courses are available at a number of providers for students not yet 18. These courses are free and allow students to leave school and move on to learn a trade while still achieving their NCEA Level 2 and Level 3 qualifications. For more information please see the staff in Careers who can help you make a decision on what is the best option for you.

**NOTE:**

While all care is taken to ensure this information is current and correct, different institutions and training establishments may change their entry requirements. To find out the latest information, please contact the Careers' Department.

Senior Course Selection process for Years 9, 10, 11 and 12 begins on **Monday the 11th of August.**

Years 10,11 and 12 students need to make their choices, have each of them signed off by the appropriate teacher/ HOD on their Option Choice form and return the form to their Academic Mentor by **Friday the 29th of August.**

Students will have time with their Academic Mentor to go through this process and discuss their options/ choices.

However, parents/ caregivers/ students who have questions or would like further support in making these choices are encouraged to contact the school's Careers' Centre.

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