



**MOUNT ALBERT GRAMMAR SCHOOL**

**JUNIOR ACADEMIC GUIDE  
2017**

**Course selection due date: Wednesday 12<sup>th</sup> October, 2016**

## THE MAGS WAY

### Values:

- Respect oneself.
- Aim for excellence.
- Value education.
- Be honest.
- Respect others.
- Respect property and the environment.

### Guiding Principles:

- The MAGS way encompasses all individuals in the school community.
- The MAGS way is to guide all daily relationships between staff and students.
- The MAGS way is based on respect for others and the dignity of the individual.
- All individuals in the school have both rights and responsibilities as part of the MAGS Way.

## SCHOOL CONDUCT CODE

### All students are expected to follow these rules:

- Each student should try to the best of his or her ability to do all the class work and homework that he or she is given.
- Students should follow all instructions that are given to them by a staff member or prefect.
- Each student should attend all his or her classes and should be on time for those classes.
- Every student should be dressed in the correct school uniform at all times.
- Every student has the right to be free from physical violence or verbal abuse from other students

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## MESSAGE FROM THE HEADMASTER

I am pleased to present the Mount Albert Grammar School Junior Academic Guide for 2017.

A school's primary goal should be to fulfil the academic potential of every student, and Mount Albert Grammar School prides itself on its academic tradition.

Our school community is proud of the outstanding academic success that is currently being enjoyed by the young people of our school. Academic results from recent years consistently place MAGS as a top performing school nationally in NCEA and New Zealand Scholarship. This success is a reflection of the partnership between the school and the home – high quality teaching and courses of learning supported by a student's strong work habits and a supportive family environment is a recipe which guarantees each student will achieve to the best of their ability.

I commend this booklet as a valuable tool in deciding courses of learning for next year and beyond, and I thank those who have brought this publication together. Please use the information within to open the door to further discussions with teachers and other staff about choosing the most appropriate academic options.

I encourage students to ask questions about curriculum pathways, and, most importantly, to follow their passion when choosing their course of study.

All the best for your academic journey.

Patrick Drumm  
Headmaster

## INTRODUCTION

Our students and their parents/caregivers have to make very important decisions about which academic courses to study. MAGS is determined to make this decision-making process as informed as possible. This Academic Course booklet is designed to assist you in this process and be a key tool to providing you with the information you need.

This booklet covers all subjects offered to students in Year 10. The Faculty flowcharts on pages 10 allows you to plan your pathway by following each subject through the year levels.

**Prerequisites:** It is important to note that many subjects in the senior school subjects can only be taken if earlier subject success has been achieved. There is a significant change of focus for students. They must gain entry to the next course. Entry into each course is determined by prerequisites which are unique to that course.

If the subjects chosen are seen as inappropriate or inaccessible for some students, Deans will interview students to discuss the matter, and contact parents, if required.

## WHO TO SEEK ASSISTANCE FROM: KEY STAFF

### Headmaster – Mr P Drumm

#### Associate Principal – Mr P McKinley

Mr McKinley is in charge of the day-to-day operation of the school and responsible for **Junior Boys**.

<b>Deputy Principal</b>	<b>Year 13</b>	<b>Ms C Horne</b>
<b>Deputy Principal</b>	<b>Year 12</b>	<b>Mrs F Barker</b>
<b>Deputy Principal</b>	<b>Year 11</b>	<b>Ms S Hayat</b>
<b>Deputy Principal</b>	<b>Junior Girls</b>	<b>Ms J Williams</b>
<b>Deputy Principal</b>	<b>Assessment/NZQA</b>	<b>Mr M Rivalland</b>
<b>Deputy Principal</b>	<b>Director of School House</b>	<b>Mr C Metcalfe</b>

The Deputy Principals will be able to give you help, advice and guidance during your time at Mount Albert Grammar School.

**Director of International Students** **Ms J Lydia**  
Ms Lydia looks after overseas fee-paying students

**Director of Sport** **Mr D Long**  
Mr Long is responsible for the coordination of all sports within the school

**Director of E-learning** **Mrs E Goddard**  
Mrs Goddard is responsible for all the e-learning initiatives in the school

**Director of Guidance** **Mr P Ferner**  
Mr Ferner is responsible for the pastoral side of the school

**Guidance Counsellors** **Mrs M O'Carroll**  
**Mrs R Weeks**  
**Ms M Wilson**

If you have any personal problems, problems with other students or are concerned about anything going on at school, you can make an appointment at the Student Support Office to see one of the counsellors.

**Pacific Island Liaison Officer** **Mr A Taulapiu**  
If you have any personal problems, problems with other students or are concerned about anything going on at school, you can make an appointment at the Student Support Office.

**Careers Adviser** **Mr Kubi Witten-Hannah**  
The Careers Adviser can give you advice on the most suitable subjects to take for particular jobs or entrance requirements for tertiary study. The Careers Centre is in the Maurice Hall Building (D Block). You can book an appointment at any time.

### Heads of Department

<b>Art History (Teacher in charge)</b>	<b>Ms André Sampson</b>
<b>Careers</b>	<b>Mr Kubi Witten-Hannah</b>
<b>Classical Studies</b>	<b>Mr G Cave</b>
<b>Commerce</b>	<b>Ms S Hayes</b>
<b>Dance</b>	<b>Ms J Cesan</b>
<b>Drama</b>	<b>Dr L McGregor</b>
<b>English Language</b>	<b>Ms P Godber</b>
<b>English</b>	<b>Ms A Mason</b>
<b>Geography</b>	<b>Mr C Adam</b>
<b>Health</b>	<b>Ms J Lythe</b>
<b>History</b>	<b>Ms O Markham</b>
<b>Food Technology</b>	<b>Mrs M Sood</b>
<b>Languages</b>	<b>Ms H Selaries</b>
<b>Learning Support</b>	<b>Mrs P Drake</b>
<b>Mathematics</b>	<b>Mr A Sangster</b>
<b>Media Studies</b>	<b>Mr S Allen</b>
<b>Music</b>	<b>Mrs M Zjajic-Moon</b>
<b>Outdoor Education</b>	<b>Mr D Whitehead</b>
<b>Physical Education</b>	<b>Mr M Dempster</b>
<b>Science</b>	<b>Ms A Whitlam</b>
<b>Social Science</b>	<b>Mr C Cato</b>
<b>Technology</b>	<b>Mr T van Zyl</b>
<b>Te Tari Māori</b>	<b>Ms W Paul</b>
<b>Visual Arts</b>	<b>Mrs D Aleh</b>

Heads of Department will be able to give advice about what is involved in a course of study and how best to achieve positive results in that course.

### Deans for 2016

<b>Academic Dean</b>	<b>Mr W Gibbs</b>
<b>Associate Academic Dean</b>	<b>Mr G Cave</b>
<b>Year 13</b>	<b>Ms V Anisi</b>
<b>Year 13</b>	<b>Mr A Belson</b>
<b>Year 12</b>	<b>Ms K McColl</b>
<b>Year 12</b>	<b>Mr K Baker</b>
<b>Year 11</b>	<b>Ms N Absolum</b>
<b>Year 11</b>	<b>Mr G Smith</b>
<b>Year 10 Boys</b>	<b>Mr G Hodges</b>
<b>Year 10 Girls</b>	<b>Mrs S Mackinlay-Milne</b>
<b>Year 9 Boys</b>	<b>Mr G Urquhart</b>
<b>Year 9 Girls</b>	<b>Ms G Leaso</b>

Deans will help with your course. See them if you have any problems with schoolwork, or with other students.

## YEAR 10 COURSES

**This section is for Year 9 students when choosing their course for 2017.**

All students will study the core subjects of English, Mathematics, Science, Physical Education and Social Studies. The descriptors on the following pages explain these courses.

In addition, descriptors have been provided for option subjects. You will be required to choose options from those offered in this academic guide. Note in particular how options are divided into:

<b>TABLE A</b> subjects	4 lessons per week for the whole year
<b>TABLE B</b> subjects	2 lessons per week for the whole year
<b>TABLE C</b> subjects	4 lessons per week for half a year (semester)

Your choice of options for next year is your first crucial decision. Look carefully at the option tables on the next page and the flowchart on pages 12, 13, 14. This will give you an idea of the pathway in later years for subjects that you take in Year 10.

## JUNIOR GRADUATION

Your Year 10 programme will continue your pathway towards the Mount Albert Grammar School Junior Graduation Diploma.

The aim of this diploma is to:

- encourage students to work to achieve their best
- actively reward both achievement and effort at all ability levels
- better track student performance and achievement
- provide more timely and indicative snap shots of progress and achievement

The focus of Junior Graduation remains largely on academic achievement and effort in subjects, but also rewards good attendance, punctuality and tidy uniform. Points are earned by students for their work effort, and also for maintaining school standards and getting involved in school activities. Each subject has allocated points to various assessments and, in most cases, to bookwork, effort and organisation.

Your teachers will give you more information about their subjects at the beginning of the year.

## SPORTS ACADEMIES

Sport Academies are under the supervision of the School's Assistant Director of Sport, Mr G Moon.

Mount Albert Grammar School has employed a number of elite sports coaches and established unique sports academies within the School environment.

### Information on Academies

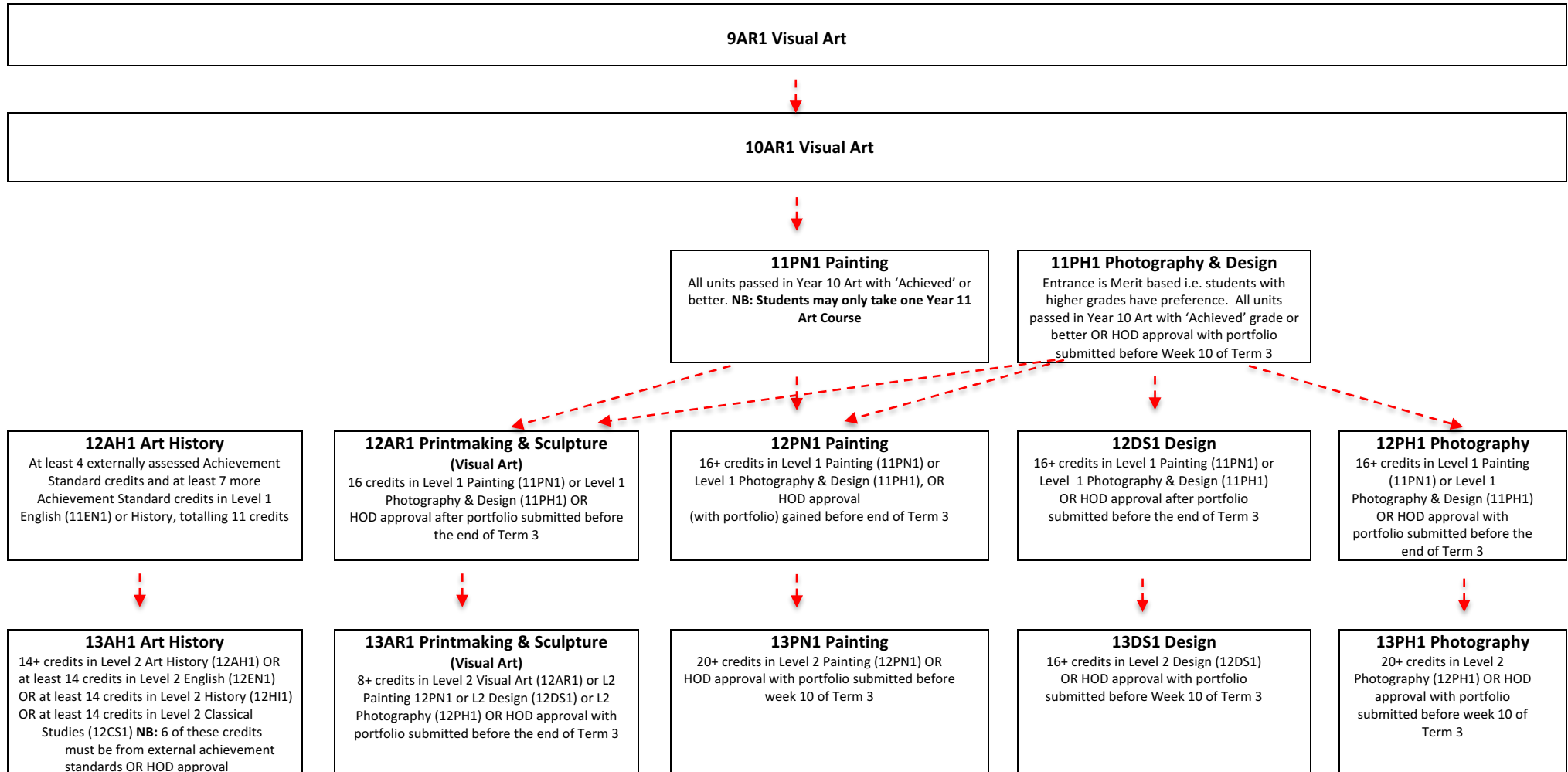
**Year 9 and 10** courses will offer sports development in Basketball, Rugby, Football, Cricket, Netball, Swimming and Rowing. Sport academies are 2 periods per week as an option subject. Students will be selected on the basis of potential and ability. Entry is by trial only. These are practically based courses concentrating on personal development and the development of skills in the selected sport.

Cricket: (CR1)	Tony Sail
Netball: (NB1)	Paula Smith
Rugby: (RU1)	Geoff Moon
Football:(FB1 boys)	Peter Smith
(FG1 girls)	
Rowing: (RG1 girls)	to be confirmed
(RB1 boys)	

In addition, Basketball, Aquatics and Athletics are offered at pre-arranged times before and after school, for selected students.



## ARTS FACULTY – COURSES AND PREREQUISITES 2017





## CAREERS FACULTY – COURSES AND PREREQUISITES 2017

### 12AP4 Aspire

For students who have yet to achieve  
NCEA Level 1

### 12GW4 Gateway

Achieved Level 1 NCEA (or approximately 70 credits)  
Selection through application and interview with HOD or Gateway Coordinator

## CLASSICAL STUDIES – COURSES AND PREREQUISITES 2017

### 12CS1 Classical Studies

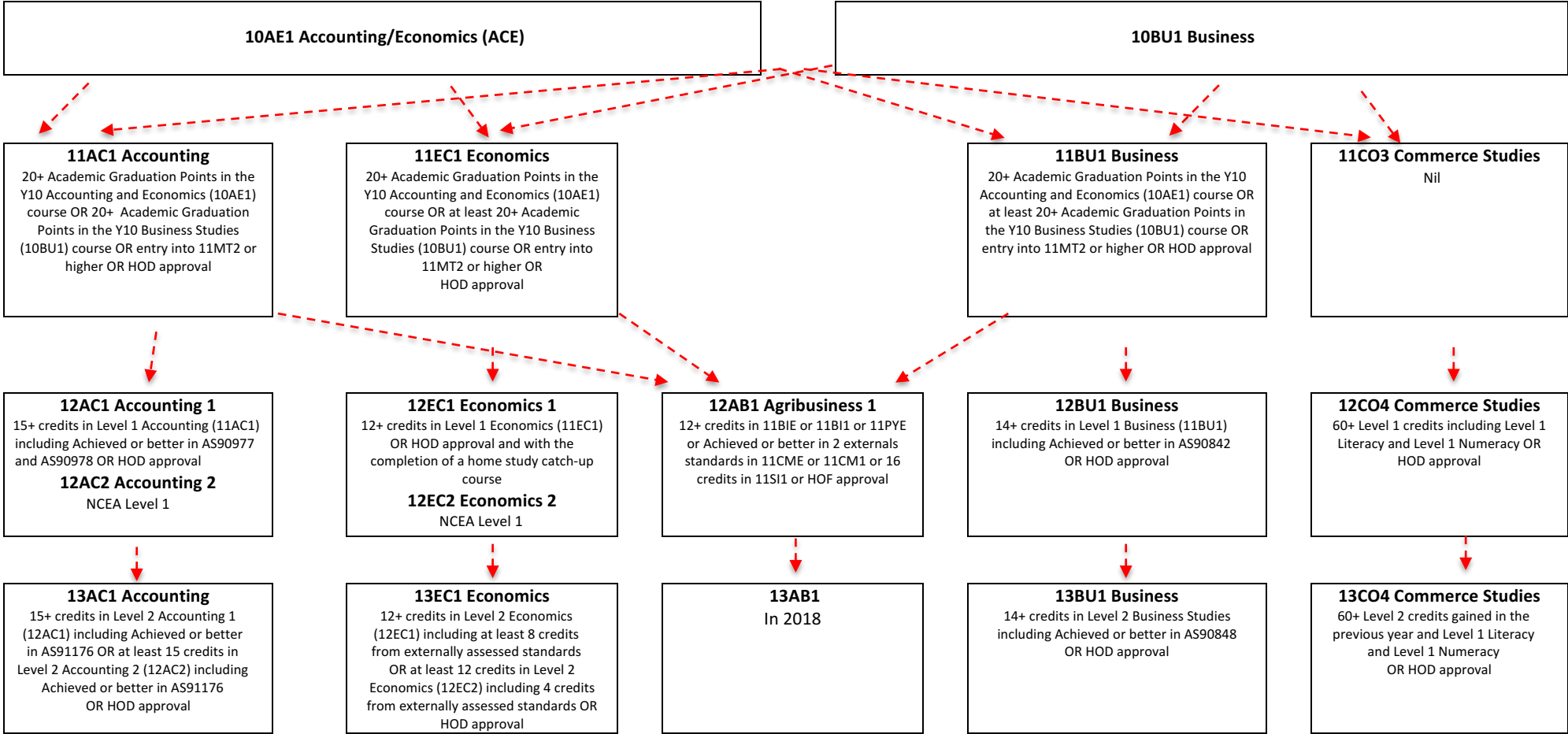
12+ Level 1 English reading and/or writing credits  
OR 8 Level 1 English reading and/or writing credits plus 8 Level 1 History credits  
OR HOD approval



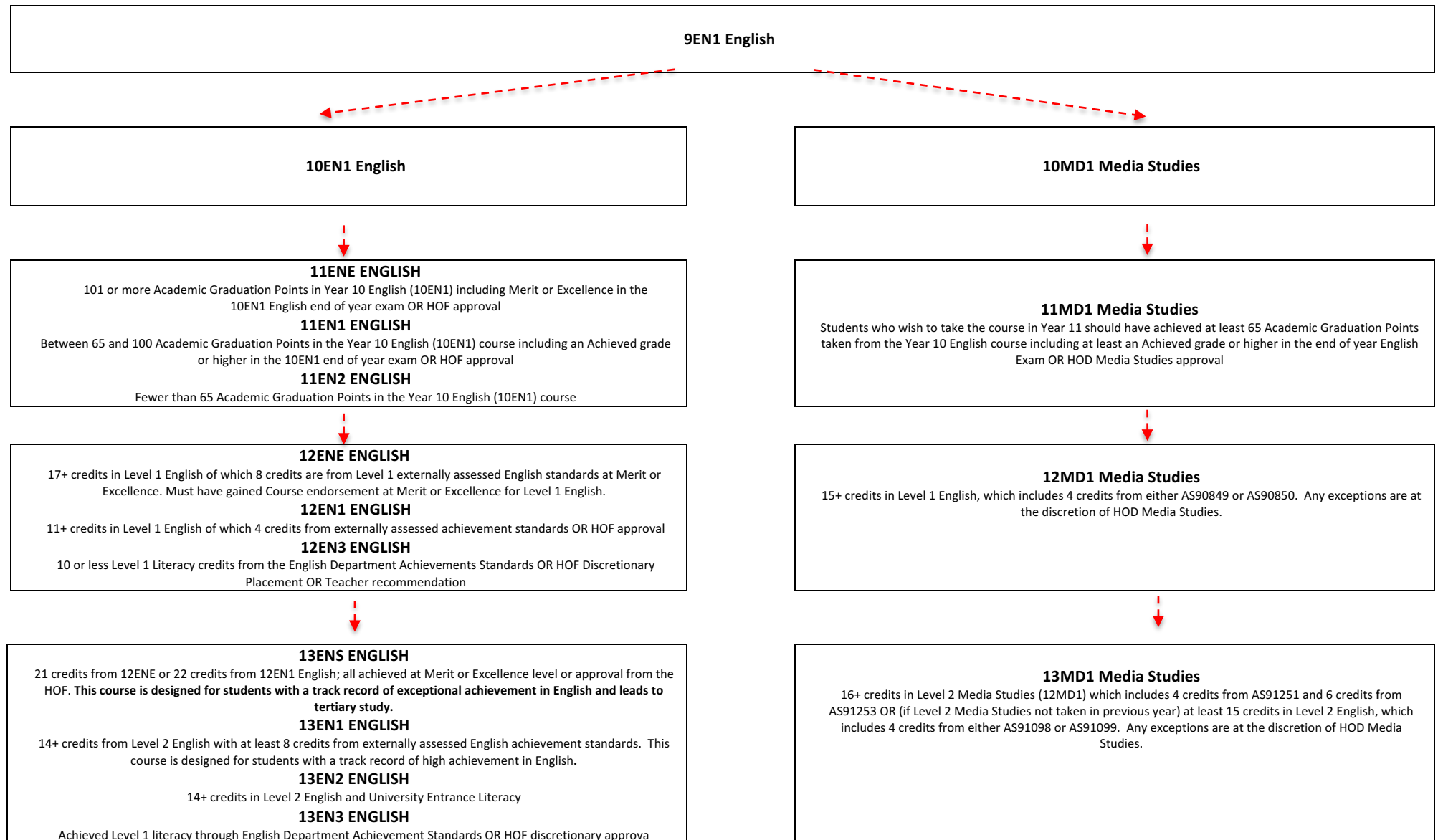
### 13CS1 Classical Studies

12+ credits in Level 2 Classical Studies (12CS1) OR 12 Level 2 English reading and/or writing credits  
OR 8 Level 2 English reading and/or writing credits plus 8 Level 2 History credits  
OR HOD approval

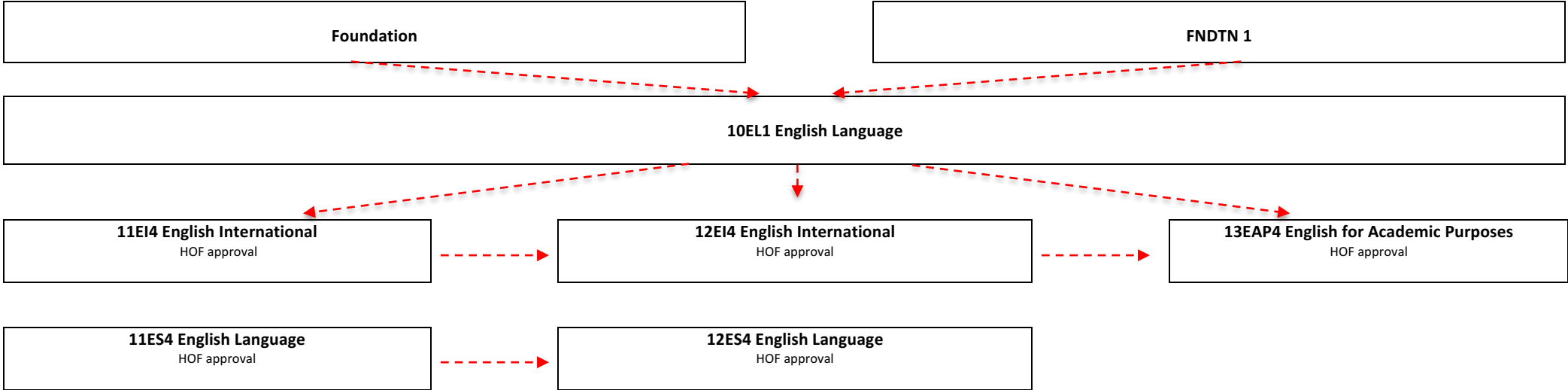
**COMMERCE FACULTY – COURSES AND PREREQUISITES 2017**

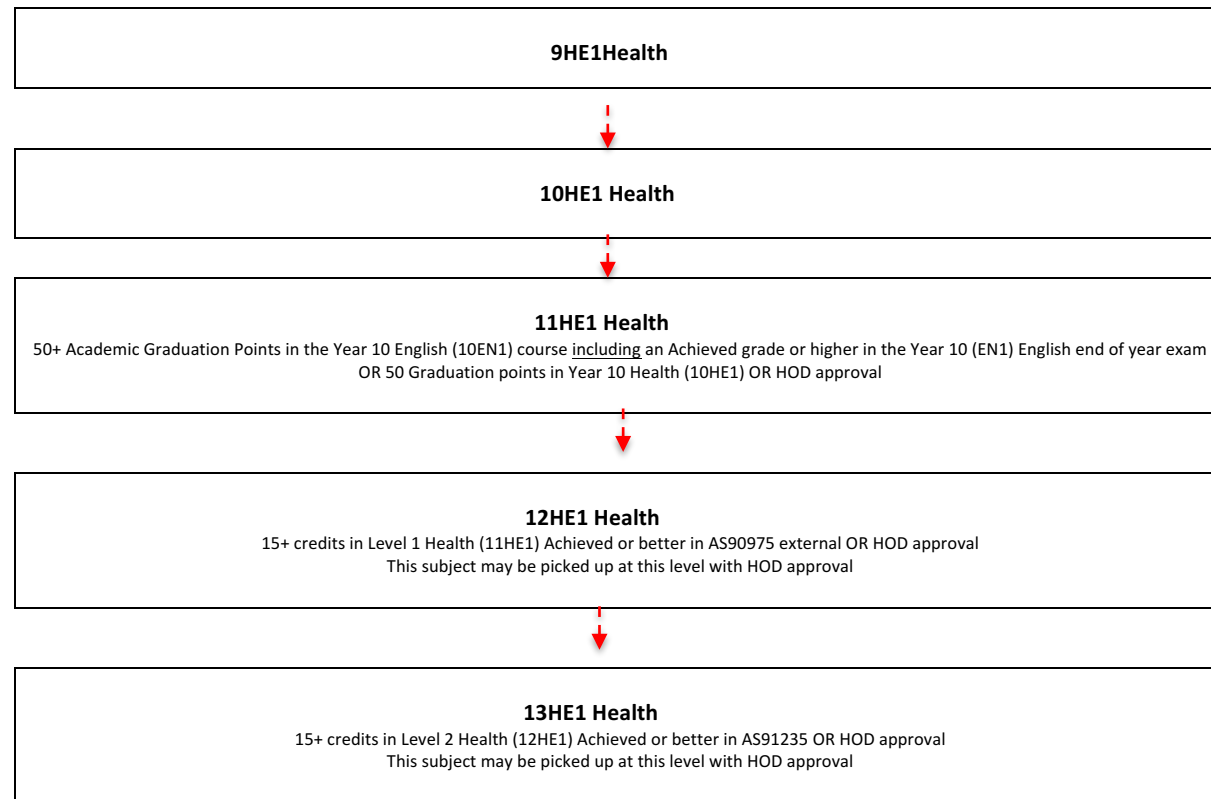


## ENGLISH FACULTY – COURSES AND PREREQUISITES 2017

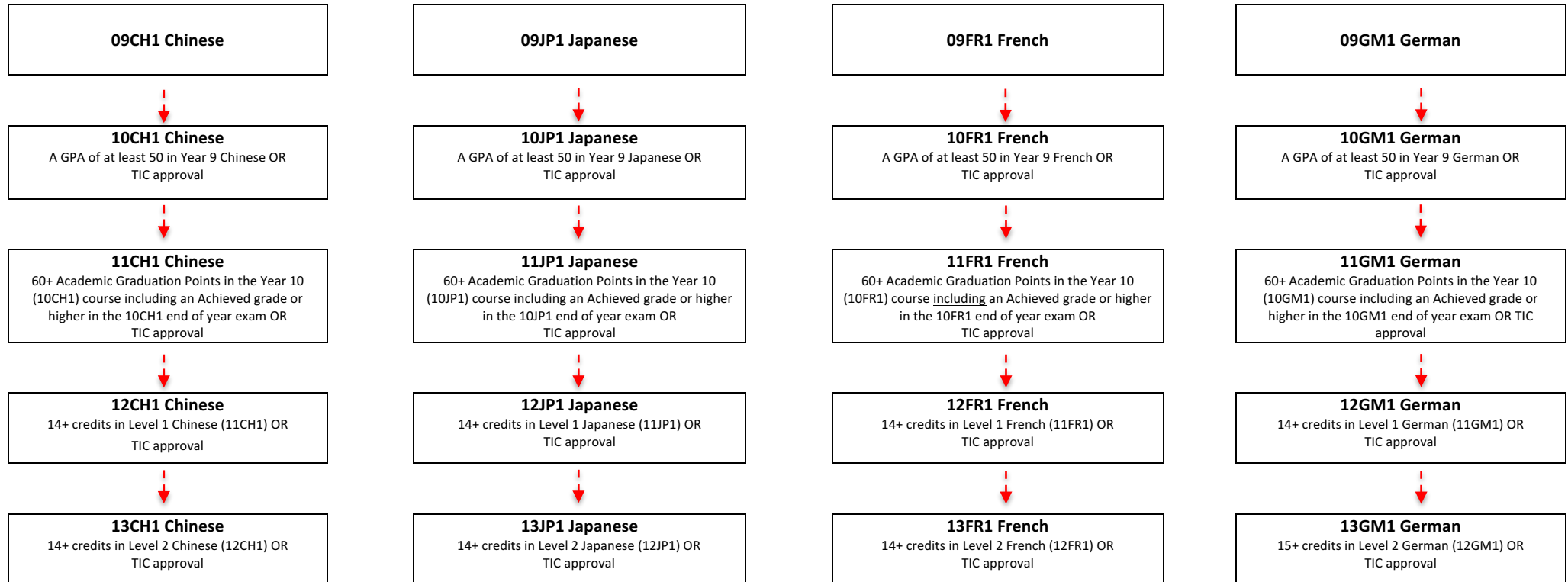


**ENGLISH LANGUAGE FACULTY – COURSES AND PREREQUISITES 2017**

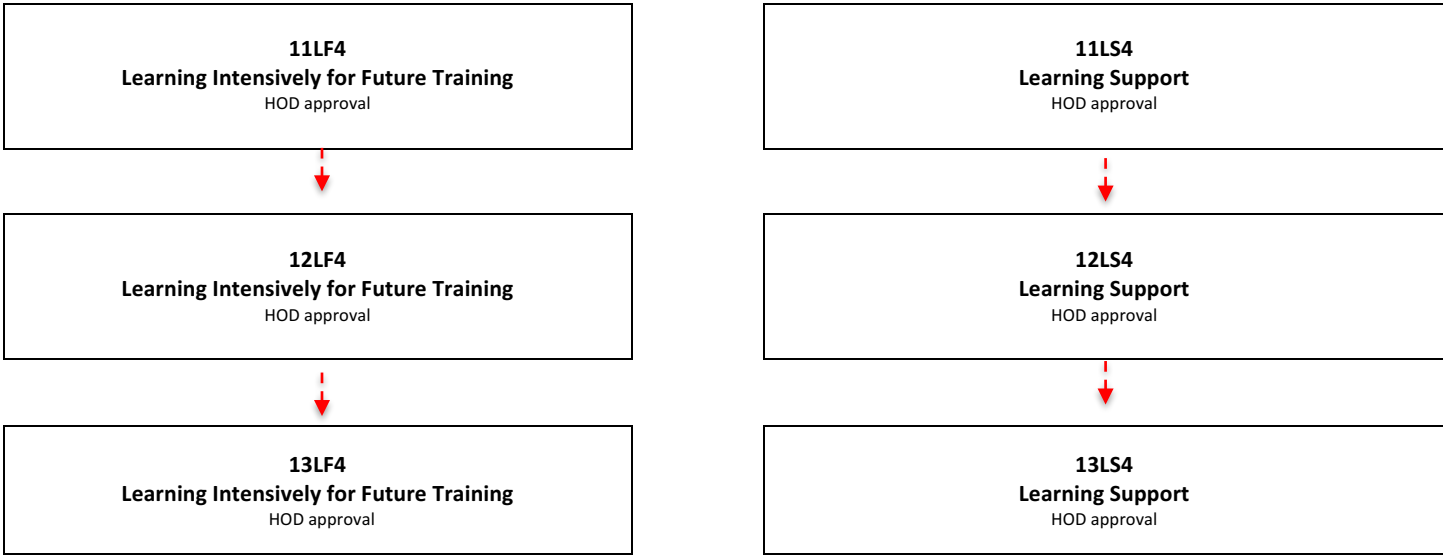


**HEALTH FACULTY – COURSES AND PREREQUISITES 2017**

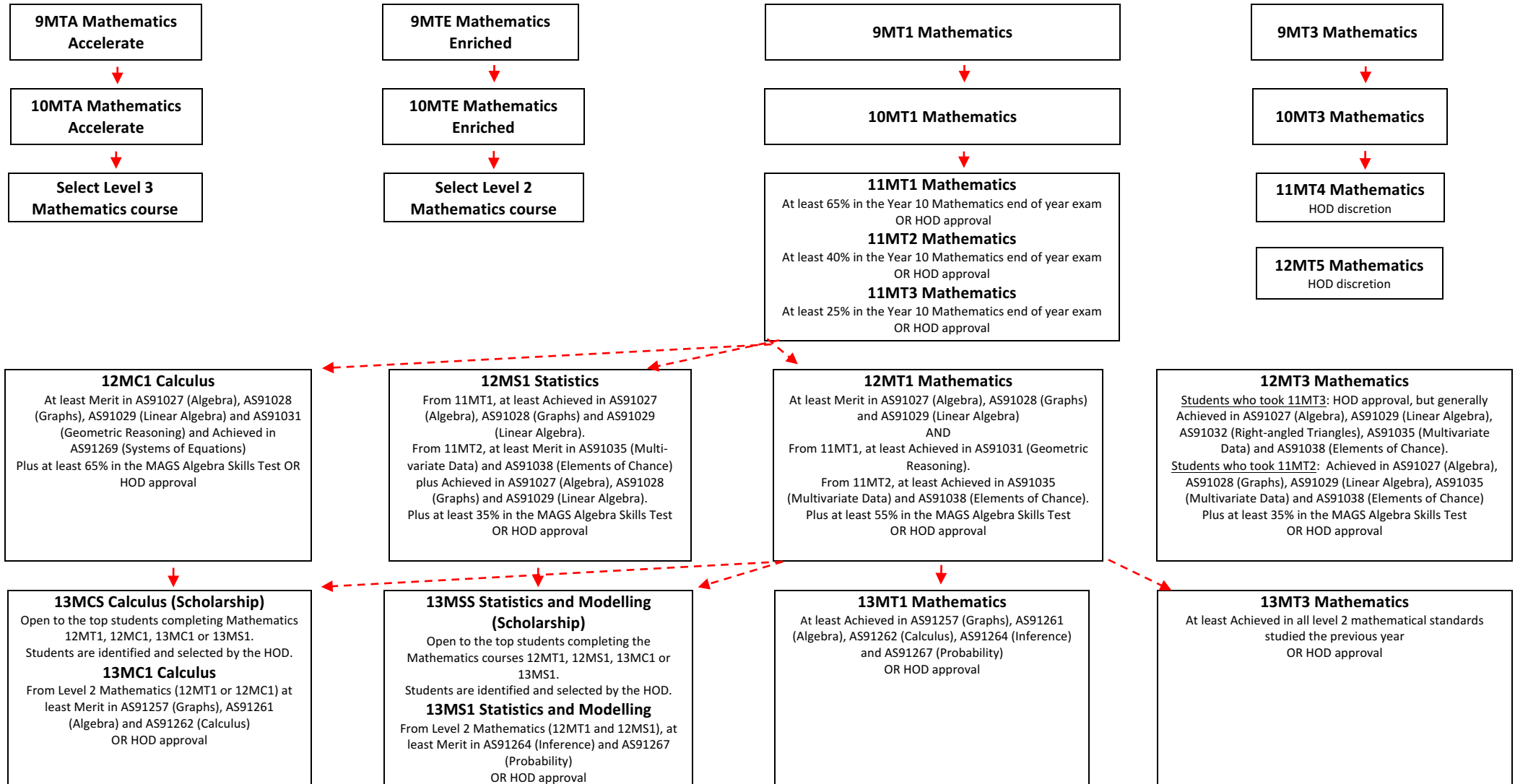
## LANGUAGES FACULTY – COURSES AND PREREQUISITES 2017



**LEARNING SUPPORT FACULTY – COURSES AND PREREQUISITES 2017**

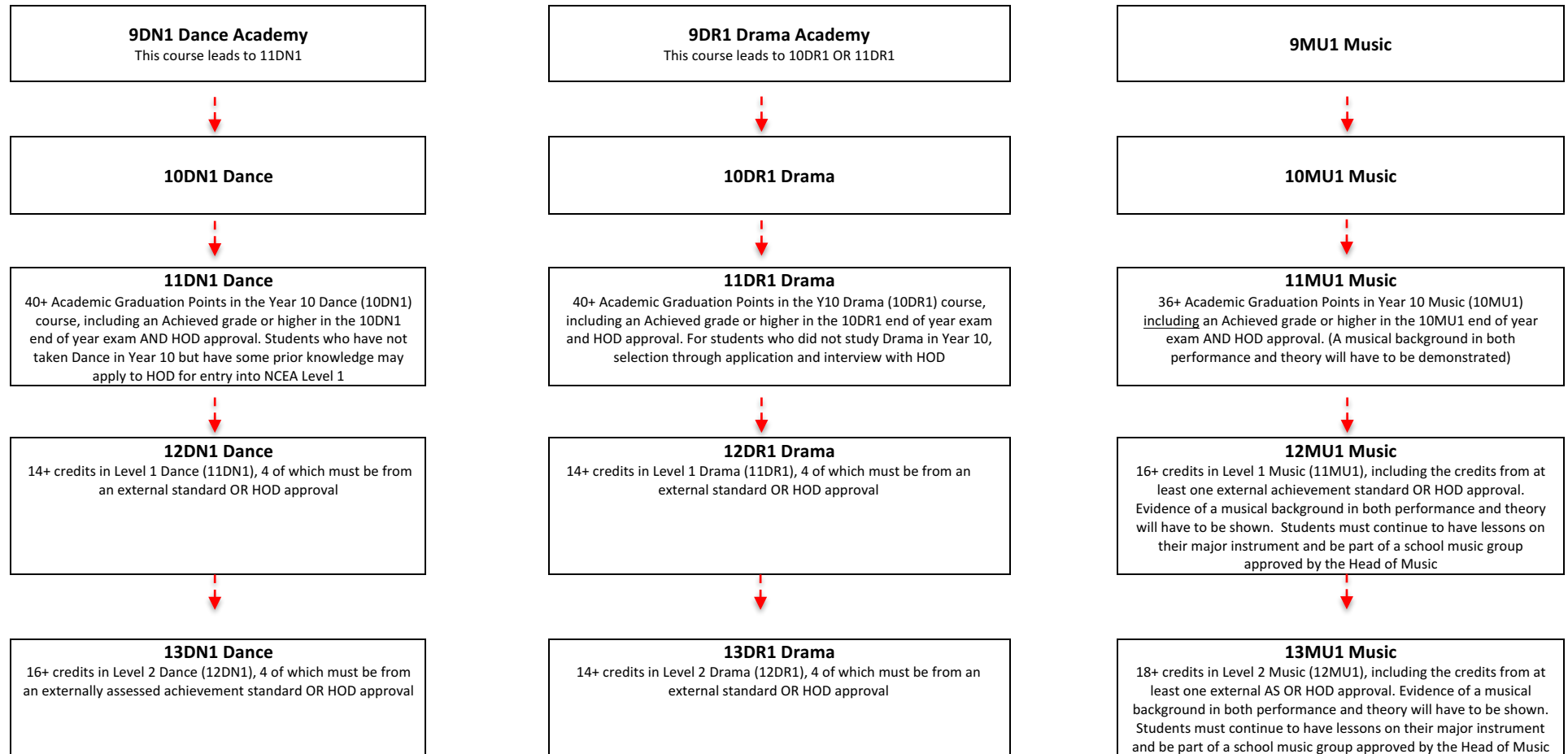


**MATHEMATICS FACULTY – COURSES AND PREREQUISITES 2017**

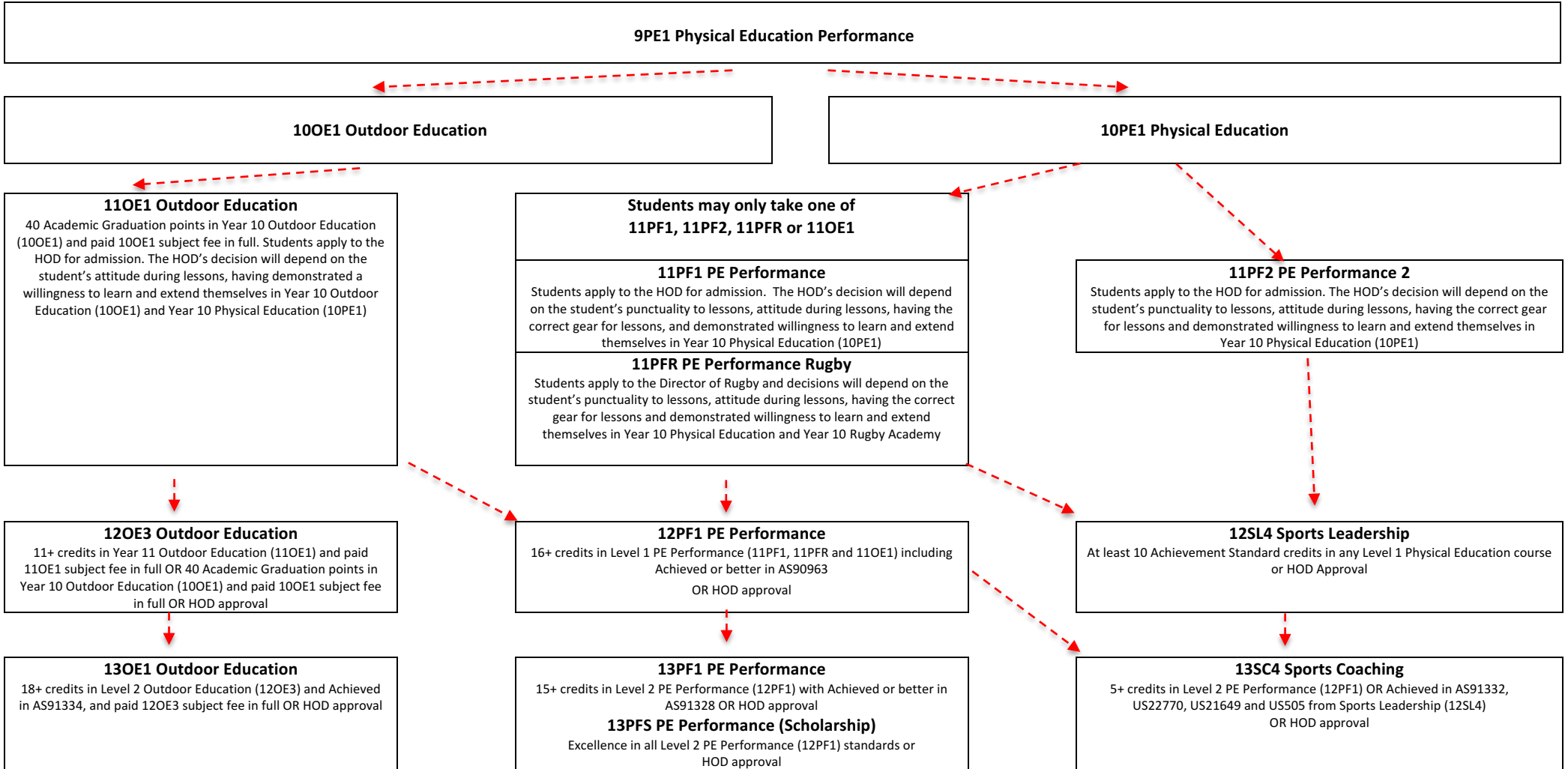




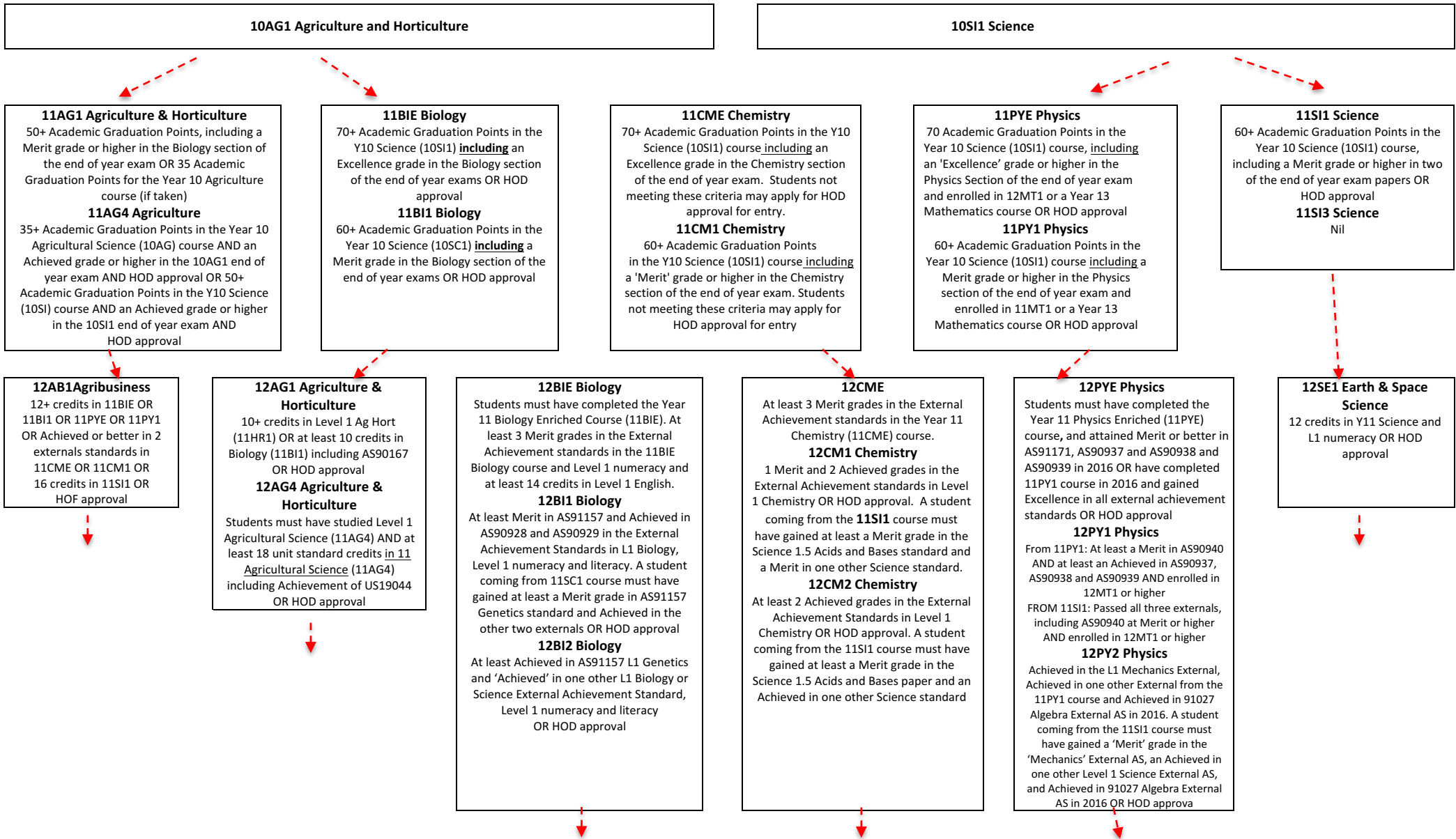
## PERFORMING ARTS FACULTY – COURSES AND PREREQUISITES 2017



**PHYSICAL EDUCATION FACULTY – COURSES AND PREREQUISITES 2017**



**SCIENCE FACULTY – COURSES AND PREREQUISITES 2017**



**13AB1 Agribusiness**  
New subject in 2018

**13AG1 Agriculture & Horticulture**

10+ credits in Level 2 (12AG1)  
OR 10+ credits in Level 2 Biology (12BI1) and Achieved or better in AS90459 (Genetics) OR HOD approval

**13AG4 Agriculture & Horticulture**

Students must have studied 12 Agriculture & Horticulture (12AG4) At least 18 unit standard credits in 12 Agriculture & Horticulture (12AG4) including Achieved in US24557 OR HOD approval

**13BIE Biology**

At least 3 Merit grades in 12BIE L2/3 External Achievement Standards

**13BI1 Biology**

At least Merit in AS91157 L2 Genetics and at least Achieved in the other two L2 External Achievement Standards OR HOD approval

**13BI2 Biology**

At least Achieved in AS91157 L2 Genetics and Achieved in one other L2 Biology External Achievement Standard OR HOD approval

**13CME Chemistry**

3 'Merit' grades in the Level 2/3 External Achievement standards and at least 12 credits in Level 2 Mathematics OR HOD approval

**13CM1 Chemistry**

1 Merit and 2 Achieved grades in the Chemistry External Achievement standards and at least 12 credits in Level 2 Mathematics OR HOD approval

**13CM2 Chemistry**

2 Achieved grades in the External Achievement standards from the Level 2 Chemistry OR HOD approval

**13PYE Physics**

Excellence endorsement in Level 2 Physics (12PYE) OR HOD approval

**13PY1 Physics**

At least Merit in AS91171 AND at least Achieved in AS91170, AS91172 and AS91173 in Level 2 Physics OR HOD approval

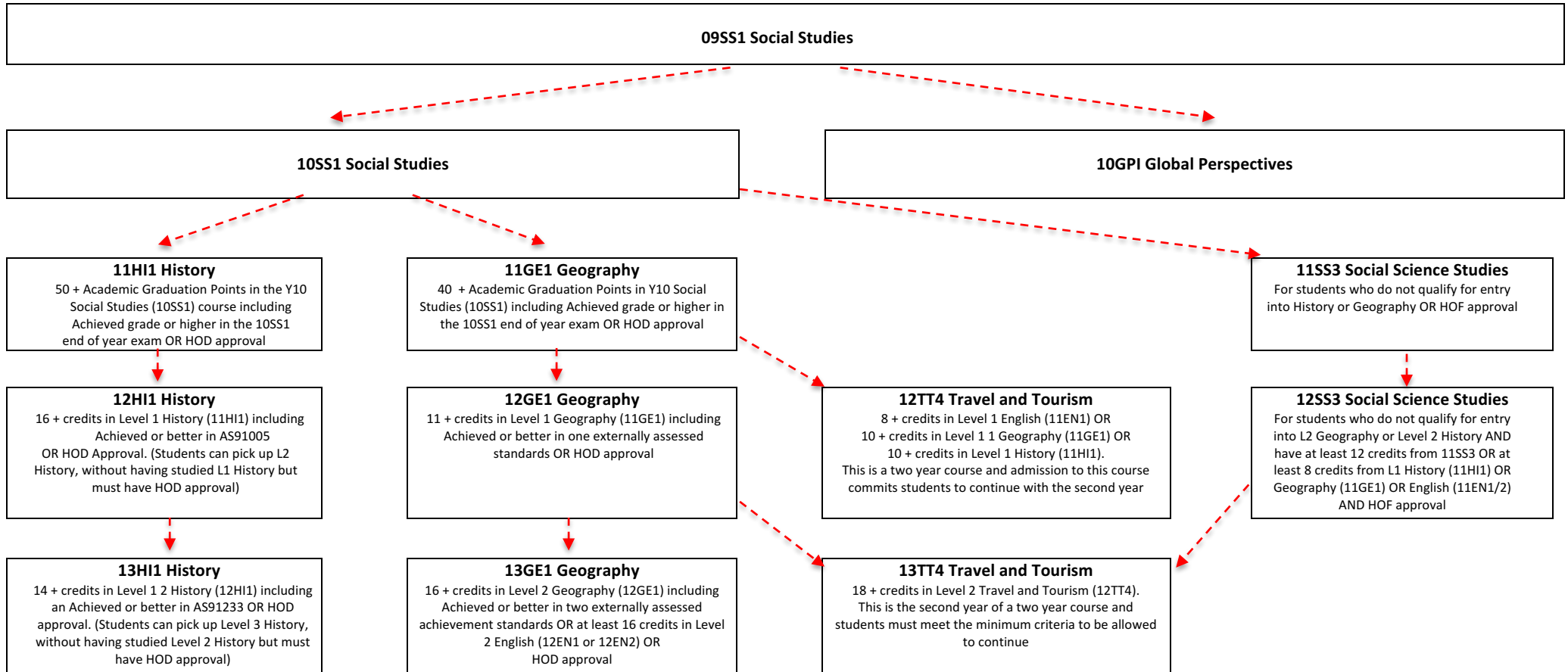
**13PY2 Physics**

Two Achieved grades in the External Achievement Standards in Level 2 Physics, one of which must be 'Mechanics' OR HOD approval

**13SE1 Earth & Space Science**

At least 14 credits in a Level 2 Science (12SE1) OR HOD approval

**SOCIAL SCIENCE FACULTY – COURSES AND PREREQUISITES 2017**



**TECHNOLOGY FACULTY – COURSES AND PREREQUISITES 2017**

**9TC1 Technology Hard Materials**

**10TP1 Technology Product Design**

**10VC1 Visual Communication**

**11TP1 Technology Product Design**

Completion of Year 10 Technology (10TP1), gained 40+ Academic Graduation Points in Year 10 English (10EN1) including an Achieved in the 10EN1 end of year exam AND/OR HOD approval

**11VC1 Visual Communication**

Completion of Year 10 Visual Communication (10VC1) gained 40+ Academic Graduation Points in Year 10 English (10EN1) including an Achieved in the 10EN1 end of year exam AND/OR HOD approval

**11ME4 Mechanical Engineering**

Completion of Year 10 Technology (10TP1) AND/OR HOD approval

**11BC4 Building and Carpentry Skills**

Completion of Year 10 Technology (10TP1) AND/OR HOD approval

**11FC4 Food & Catering**

40+ Academic Graduation Point in Year 10 English (10EN1) including an Achieved in the 10EN1 end of year exam AND/OR HOD approval

**11FH4 Food & Hospitality**

40+ Academic Graduation Points in Year 10 English (10EN1) including an 'Achieved' in the 10EN1 end of year exam OR HOD approval

**12TP1 Technology Product Design**

16+ credits in Level 1 Technology Product Design (11TP1) AND/OR HOD approval

**12VC1 Design and Visual Communication**

16+ credits in Level 1 Visual Communication (11VC1) AND/OR HOD approval

**12ME4 Mechanical Engineering**

Completed Level 1 Mechanical Engineering (11ME4) AND HOD approval

**12BC4 Building and Carpentry**

18+ credits in Level 1 Building and Carpentry (11BC4) AND/OR HOD approval

**12FH4 Food & Hospitality**

11+ credits in Level 1 Food and Hospitality (11FH4) AND/OR HOD approval

**13TP1 Technology Product Design**

16+ credits in Level 2 Technology Product Design (12TP1) AND HOD approval

**13VC1 Design and Visual Communication**

16+ credits in Level 2 Visual Communication (12VC1) AND HOD approval

**13ME4 Mechanical Engineering**

Completed Level 2 Mechanical Engineering (12ME4) AND HOD approval

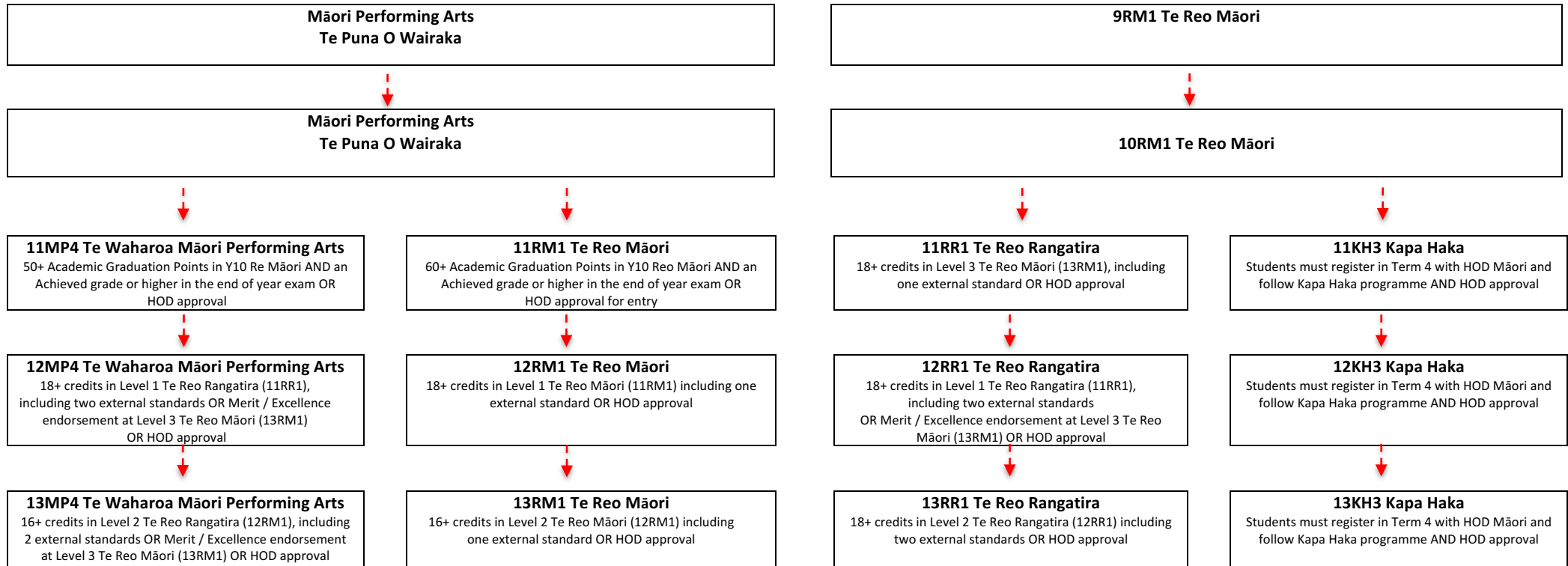
**13BC4 Building and Carpentry**

21+ credits in Level 2 Building and Carpentry (12BC4) AND HOD approval

**13FH4 Food & Hospitality**

Year 12 Food & Hospitality AND HOD approval

## TE TARI MĀORI FACULTY – COURSES AND PREREQUISITES 2017



## ARTS FACULTY

### **DANCE (TABLE B OPTION)**

#### **YEAR 10 BOYS (DN1), GIRLS (10DG1)**

##### **Prerequisites**

Students must have an appreciation of dance and a desire to learn. Prior experience not necessary however preference given to those who are wishing to pursue dance for NCEA in Year 11.

##### **Course Information**

Students study basic dance techniques and elements for performance, learn movement sequences in a variety of dance genres, and are introduced to the creative process of making dance.

**Supplementary materials/equipment :** \$25

### **DRAMA (TABLE B OPTION)**

#### **YEAR 10 (DR1)**

##### **Prerequisites**

Students must have an appreciation of drama and a desire to learn. Prior experience not necessary however preference given to those who wish to pursue drama for NCEA in Year 11.

##### **Course Information**

Students study basic drama techniques, conventions and elements for performance, and are introduced to the creative process of making drama. Year 10 is designed to develop skills, techniques and understanding of performance conventions in preparation for senior Drama.

**Supplementary materials/equipment:** \$25.00

### **MUSIC (TABLE B AND C OPTION)**

#### **YEAR 10 (10MU1)**

##### **Prerequisites**

Pupils taking this course must have lessons on their major instrument for the whole school year either privately, or as part of the school instrumental programme. Pupils must be part of a school musical group, either instrumental or vocals approved by the Head of Music. Where possible, the instrumental group will be the Mount Albert Grammar Orchestra, Jazz Band, Chamber Groups or Junior Jazz Band. For vocalists and instrumentalists who do not play a band-type instrument, the group will be the Mount Albert Grammar School Choir or the group that they will form themselves with HOD/Music teacher approval and guidance. Some of the groups are: the flute choir, chamber groups, jazz band, saxophone group, rock bands, drumline etc.

##### **Course information**

The course will cover the following aspects of music: performance, composition, aural, score reading and musical knowledge. We will concentrate on two topics of different aspects of musical knowledge.

##### **Assessment**

Assessment will take the forms of performances, aural tests, written assignments and composition.

**Supplementary materials/equipment:** Nil

### **DANCE ACCELERATE (TABLE B OPTION)**

#### **YEAR 10 (DNA)**

##### **Prerequisites:**

Year 9 Academy and by application to HOD. Experience essential.

##### **Course Information**

Students study towards NCEA Level 1 Dance.

**Supplementary materials/equipment:** \$25.00

### **DRAMA ACCELERATE (TABLE B OPTION)**

#### **Year 10 (DRA)**

##### **Prerequisites:**

Year 9 Academy  
OR by application and interview with HOD.

##### **Course Information**

Students study towards NCEA level 1 Drama

**Supplementary materials /equipment:** \$25.00



**VISUAL ART - PART 1 (TABLE C OPTION)****YEAR 10 (10AR1)**

Year 10 is designed to be a year-long course that develops skills, techniques and understanding of artistic conventions in preparation for senior Painting, Design, Photography, Printmaking and Sculpture. Students who opt to take art as a year long option have the opportunity to develop a wider range of skills and techniques to enhance their senior study.

**Prerequisites**

Year 9 Art

**Course Information**

The course will cover:

- Looking at artist models and painting conventions
- Developing in-depth drawing and compositional skills
- Working with wet and dry media to develop a range of techniques
- Looking at contemporary design process and conventions
- Sculptural exploration
- May include NZQA Level 1 Assessments

Course progression: Level 1 Paint OR Level 1 Design for Print

**Supplementary materials/equipment:** \$45.00

**VISUAL ART - PART 2 (TABLE C OPTION)****YEAR 10 (10AR2)****Prerequisites**

Year 9 Art

**Course Information**

The course will cover:

- Looking at artist models and painting conventions
- Developing in-depth drawing and compositional skills
- Working with wet and dry media to develop a range of techniques
- Looking at contemporary design process and conventions
- Exploring print processes (intaglio, stencil, woodcut)
- May include NZQA Level 1 Assessments

Course progression: Level 1 Paint OR Level 1 Photography and Design

**Supplementary materials/equipment:** \$45.00

**Table C** courses are designed to be taken as one course for students who are keen to develop a range of artistic skills and techniques to enhance their senior study.

## COMMERCE FACULTY

### BUSINESS STUDIES (TABLE C OPTION)

#### YEAR 10 (10BU1)

##### Prerequisites

Nil

##### Course information

This course will focus on small businesses. The students will investigate marketing, human resources, financial literacy and communication in relation to businesses; as well as setting up and running a business at a school Market Day. This course leads to Accounting, Business Studies and Economics in Year 11, 12 and 13 as well as a variety of careers including becoming an Accountant, CEO, Entrepreneur or an Economist.

##### Assessment

All assessments count towards junior graduation. Assessments include end of topic tests and projects.

**Supplementary materials/equipment:** Nil

### ACCOUNTING & ECONOMICS (TABLE C OPTION)

#### YEAR 10 (10AE1)

##### Prerequisites

Nil

##### Course information

In this course students cover a combination of both Accounting and Economics. Topics included financial decision making, financial statements, budgeting, demand, supply and the market. This course leads to Accounting, Business Studies and Economics in Year 11, 12 and 13 as well as a variety of careers including becoming an Accountant, CEO, Entrepreneur or an Economist.

##### Assessment

All assessments count towards junior graduation. Assessments include end of topic tests and assignments.

**Supplementary materials/equipment:** Nil

## ENGLISH FACULTY

### ENGLISH

#### YEAR 10 (10EN1)

##### Prerequisites

Some classes are streamed on the basis of student performance in Year 9. The teaching strategies used for each class are differentiated in order to extend those who are already working at or above Level 5 on the national curriculum and support those who are below the level to meet NCEA requirements in Year 11.

##### Course Information

This full year course further develops skills learnt in Year 9 in all six areas of the national curriculum: listening, reading, viewing, speaking, writing and presenting.

All Year 10 students will be assessed against the national standards in all six areas during the year. They will study a variety of written, visual and oral texts and develop a range of writing styles and deliver an oral presentation. Using language, symbols and text is central to this subject. We aim to provide each student with a course that will involve stimulating text and language studies.

The English Faculty also provides students with the opportunity to take part in co-curricular debating, writing club, film club, spoken word poetry and trips to the annual Auckland Writers' Festival. Outside writers and story-tellers are encouraged to visit the school.

##### Assessment

There are two summative assessments each term that contribute to Junior Graduation points and an end of year examination. Placement in differentiated Year 11 courses will rely on performance throughout the year as well as the end of year examination.

Approximate Cost: \$15.00 for workbook

### MEDIA STUDIES (TABLE C OPTION)

#### YEAR 10 (10MD1)

##### Prerequisites

Nil

##### Course information

A course for students who are interested in studying different aspects of the media such as: film, television, the Internet, newspapers and magazines.

This course will extend their Year 9 English and Social Studies skills and give them an opportunity to apply those skills to more practical media based activities. Students will study:

A specific film genre  
Advertising  
Representation in the media  
News values

Year 10 Media Studies will equip students with foundation skills to succeed in senior Media Studies.

##### Assessment

The course uses both written and practical tasks to evaluate students' understanding of concepts. Students are also assessed both in individual and group situations.

Supplementary materials/equipment: Nil

## ENGLISH LANGUAGE FACULTY

### ENGLISH LANGUAGE (TABLE B AND C OPTION)

#### YEAR 10 (10ESL)

##### Prerequisites

Director of International or Head of English Language approval

##### Course Information

This programme supports English Language learners to practise and use new language within a task and topic based framework across all four skills. The textbook used covers most of the specifications of the Council of Europe framework from level A1+ to A2+.

##### Assessment

Module tests at the end of topics.

**Supplementary materials/equipment:** \$30.00 for Language Workbook.

## LANGUAGES FACULTY

### FRENCH (TABLE A OPTION)

#### YEAR 10 (10FR1)

##### Prerequisites

A GPA of at least 50 in Year 9 French  
OR Head of Faculty approval

##### Course Information

The students will learn how to understand, speak, read and write French as it applies to:

Plans and Celebrations	Clothing
Food	Family
School	Getting around Town
Daily Activities	Shopping
Travel	Weather
Going to Paris	

##### Assessment

Tests and examinations  
Approximate equal value will be given to the four skills of listening, speaking, reading and writing

**Supplementary materials/equipment:** \$30.00 for workbook and Language Perfect

### GERMAN (TABLE A OPTION)

#### YEAR 10 (10GM1)

##### Prerequisites

A GPA of at least 50 in Year 9 German  
OR Head of Faculty approval

##### Course Information

The students will learn how to understand, speak, read and write German as it applies to:

Hobbies	Dates and seasons
School	Eating out
Telling time	Body + illnesses
Town	Transport
Clothes	Description of people
Weather	Trips

##### Assessment

Tests and Examinations  
Approximate equal value will be given to the four skills of listening, speaking, reading and writing

**Supplementary materials/equipment:** \$30.00 for workbook and Language Perfect

### CHINESE (TABLE A OPTION)

#### YEAR 10 (10CH1)

##### Prerequisites

A GPA of at least 50 in Year 9 Chinese  
OR Head of Faculty approval

##### Course Information

The students will learn how to understand, speak, read and write Chinese as it applies to:

Greetings	Personal description
Family/House	Animals
Classroom	Dates
Numbers	Food
Sports	Countries

##### Assessment

Tests and examinations along with assessed course work.  
Approximate equal value will be given to the four skills of listening, speaking, reading and writing

**Supplementary materials/equipment:** \$35.00 for workbook and Language Perfect

### JAPANESE (TABLE A OPTION)

#### YEAR 10 (10JP1)

##### Prerequisites

A GPA of at least 50 in Year 9 Japanese  
OR Head of Faculty approval

##### Course information

The students will learn how to understand, speak, read and write Japanese as it applies to:

Personal information	Classroom and school life
Dates	Days
Out and about	Family
Describing people	Daily routine

All hiragana and katakana should be known by the end of the year.

##### Assessment

Vocabulary and unit tests, examinations.  
Approximate equal value will be given to the four skills of listening, speaking, reading and writing

**Supplementary materials/equipment:** \$30.00 includes Language Perfect

**PLEASE NOTE: Language Perfect** is an interactive vocabulary website based on NCEA requirements, which is an excellent resource for vocabulary learning.

**FRENCH:** French is a Romance Language (i.e. derived from Latin). The study of French develops overall communication and literacy skills.

**GERMAN:** German has the same origin as Anglo-Saxon (i.e. Germanic). The study of German gives an insight into how English grammar is organised.

**CHINESE:** The official language Modern Standard Chinese is the form taught.

**JAPANESE:** Japanese is an Asian language with few links to other languages. It provides a contrast in structure and vocabulary with European languages. The scripts used for NCEA Level 1 are hiragana, katakana and some Kanji.

**CORRESPONDENCE SCHOOL:** It is possible to study a language through correspondence only when the student can demonstrate previous knowledge through family background

## LEARNING SUPPORT FACULTY

### LEARNING SUPPORT

#### YEAR 10LS4

**Prerequisites:** Head of Department Approval

#### Course information

Students who find a Learning Support course useful are:

- Those who need extra time to learn concepts or develop skills in their other subjects
- Those for whom the existing courses are not relevant
- Those who wish to undertake courses not available in the school which are more suited to their learning needs

The Learning Centre offers a range of alternative education options for students at all levels. An individual learning plan is developed in consultation with students, parents and teachers. Outside providers such as tertiary providers and the Correspondence School contribute to a wide range of alternative learning options.

**Supplementary materials/equipment:** Nil

### NUMERACY AND LITERACY (TABLE B AND C OPTION)

#### YEAR 10 (10NAL) (10NL)

**Prerequisites:** Head of Department Approval

#### Course information

This is an option course designed to boost literacy and numeracy learning to the level required to achieve Level 1 NCEA. Students undertake an individualised learning programme using a combination of computer-aided learning programme and intensive small group tutorials in literacy, numeracy and effective learning strategies.

#### Assessment

Continuous diagnostic assessment is embedded in the programme.

**Supplementary materials/equipment:** Nil

## MATHEMATICS FACULTY

### MATHEMATICS

#### YEAR 10 (10MT)

#### Prerequisites

Year 9 Mathematics

#### Course Information

The course continues to involve and extend students in practical, real-life situations using the tools of:

Algebra, number, graphs, geometry, trigonometry, statistics, probability and measurement

#### Assessment

Regular topic tests and assignments

End of year examination

Term work, assignments, and topic tests

**Supplementary materials/equipment:** Workbooks \$25.00

Scientific calculator, protractor, 1J5 exercise books, pens, pencils, 1 clear file folder, ruler

**Year 10 classes are streamed into three levels:**

- **Top Streams** (10MTA, 10MTE) – study NCEA Level 1 and/or NCEA Level 2
- **Main Stream** (10MT1) – preparing for a full Level 1 course the following year (based around algebra) plus works through 3 basic internally assessed Level 1 Achievement Standards
- **Jump Start** (10MT3) – working through a programme to assist in preparation for entry into the Main Stream Y10 course and/or the appropriate Y11 Level 1 course the following year.

Students are encouraged to take part in the Mathematics competitions offered: Mathex, National Bank Competition, Australian Mathematics Competition.

## PHYSICAL EDUCATION and HEALTH FACULTIES

### HEALTH (TABLE B AND C OPTION)

**YEAR 10 (10HB1 - Boys) (10HG1 - Girls)**

#### Course Information

Students will learn about and experience a variety of Health Education topics. Students will cover the following topics: Personal wellbeing, goal setting, relationships, sexuality, nutrition, drugs and alcohol awareness, building resilience and making health enhancing decisions.

Students will develop skills in critical thinking, communication, effective listening skills, decision making and self-confidence.

**Supplementary materials/equipment:** \$10.00 cost for workbooks.

### PHYSICAL EDUCATION

**YEAR 10 (10PE1)**

#### Prerequisites

None

#### Course Information

Students will develop the knowledge, skills, and attitudes to make informed decisions and act in ways that contribute to their personal well-being and to the well-being of others.

The topics, taught through a range of activities, are:

- Sports Education
- Non-traditional Games
- What's in a Game
- Skill Performance

**Supplementary materials/equipment:** Nil

### OUTDOOR EDUCATION (TABLE B OPTION)

**YEAR 10 (10OE1)**

#### Prerequisites

Satisfactory completion of Year 9 Health and Physical Education with an interest in Outdoor Education.

#### Course Information

Students will learn about and experience a variety of outdoor activities. This course is **predominantly in the classroom**, about 70% of the time. Students could cover any of the following topics: Adventure Based Learning activities, rope course, rock climbing, orienteering, kayaking, bush craft, surfing, sea awareness, snorkelling, mountain biking, sailing, first aid, navigation and environmental education

Students will develop skills in communication, cooperation, problem solving, teamwork, trust and self-confidence.

**Supplementary materials/equipment:** \$400.00  
**(Initial payment of \$100 to confirm place by  
 Wednesday 12<sup>th</sup> October 2016)**

## SCIENCE FACULTY

### SCIENCE

#### YEAR 10 (10SI)

##### Prerequisites

Year 9 Science

##### Course Information

Year 10 science continues to develop scientific understanding of the world in which we live and scientific skills and attitudes on which scientific investigation depends.

##### Topics:

1. Genetics and Ecology
2. Electricity
3. Chemistry
4. Force and Motion
5. Geology

##### Assessment

The progress of students is monitored through tests and examinations as well as practical work, research tasks and investigations.

**Supplementary materials/equipment:** Scipad Book 2 (\$35)

### Yr10 AGRICULTURAL AND HORTICULTURAL SCIENCE

#### 10AG1

##### Prerequisites

At least all Year 9 Science topic tests attempted, including end of year Science exam. Students must be able to demonstrate the ability to listen and follow instructions for the safety

##### Course Information

The Year 10 course introduces students to the fundamental principles of Agricultural and Horticultural science in a New Zealand context. 10AG1 is about the interaction between people, plants and animals in the New Zealand environment. Students will be expected to practically participate on the school farm to complete this course. The first term focusing on an introduction to Agriculture, animal science and health, milk and beef production. The second term will focus on plant science and soil science for the production of food and pasture.

##### Assessment

The students will have a topic test after each unit of work and an end-of-semester examination to assess their progress in this subject.

Approx Cost: \$40.00 for resources, Writing book, clear file.

## SOCIAL SCIENCE FACULTY

### SOCIAL STUDIES

#### YEAR 10 (10SS1)

##### Prerequisites

Nil

##### Course Information

Social Studies is a core subject in Year 10. From Social Studies, students can move into specialist Social Science subjects in the senior school, namely Geography, History, Classics and Tourism. Social Studies is about how and why diverse cultures, in different times and places, act, organise their way of life, interact with others and their environment. Social Studies also considers how cultures initiate and respond to change, and meet their political, social, economic and legal needs.

Topics taught in Year 10 include Leadership and Human Rights, Government and Social Decision Making, World at War, Treaty of Waitangi, Fair Trade and Development, Current Events and Skills.

##### Assessment

A range of assessment methods are used to evaluate students' understanding of concepts and level of skills. Emphasis is placed on inquiry, values exploration and social decision-making.

**Supplementary materials/equipment:** Nil cost

Individual classes may undertake local fieldtrips, which could involve an additional cost to students.

**Supplementary materials/equipment:** Workbook. Cost TBA

### GLOBAL PERSPECTIVES (TABLE B AND C OPTION)

#### YEAR 10 (10GP1)

##### Prerequisites

Year 9 Social Studies

##### Course Information

This course provides you with an introduction to both Geography and History. Geography is all about people, places and the environment in which we live. History is about people and events of the past and how this can shape our future. A range of topics is studied including Environmental Issues, Religion, the Middle Ages and 20<sup>th</sup> Century Conflict.

##### Assessment

Tests and assignments occur in both the Geography and History components of the course. Half the course is spent studying Geography and half the course studying History.

**Supplementary materials/equipment:** Nil

## TECHNOLOGY FACULTY

### TECHNOLOGY PRODUCT DESIGN (TABLE C OPTION)

YEAR 10 (10TP1)

#### Prerequisites

Nil

#### Course Information

The Technology course encourages students to understand and use processes and materials to create exciting solutions to technological problems.

Students will work with a range of materials and make a variety of interesting projects using their creativity and problem-solving skills. These skills will enable students to access a variety of Technology related courses available at Year 11. These courses are Technology Product Design, Building Carpentry/Furniture Making and Mechanical Engineering.

#### Assessment

Technology assessment is based on three strands:

- The Nature of technology
- Technological Knowledge
- Technological Practice

**Supplementary materials/equipment:** \$45.00

To meet the cost of supplied stationery and take-home project materials.

### DESIGN & VISUAL COMMUNICATION (TABLE C OPTION)

YEAR 10 (10VC1)

#### Prerequisites

Nil

#### Course Information

The Design and Visual Communication course, is designed to provide a variety of design and drawing experiences that are challenging, creative purposeful and enjoyable. It includes freehand and formal drawing techniques and rendering skills. The course continues through to Year 13 as an independent subject and qualifies for scholarship at Year 13.

Visual Communication leads to design courses offered throughout most tertiary institutions and universities.

The career pathways can lead into architecture, draughting, product design, fashion and furniture design. Visual Communication is also a useful subject for students considering a career in the building or engineering industries.

#### Assessment

3 Assignments

Course work / exercises

**Supplementary materials/equipment:** \$40.00

To meet the cost of supplied stationery and take-home project materials.

## TE TARI MAORI FACULTY

### TE PUNA O WAIRAKA

All subjects taught in the Te Puna use Te Reo Māori/English as a medium of instruction.

This course is curriculum based and covers Te Reo Māori. Extra-curricular activities may include kapa haka, toi, mau rākau and rāranga.

### TE REO MAORI (TABLE A OPTION)

YEAR 10 (10RM)

#### Course Information

The Year 10 Te Reo Māori programme has been devised for second language learners and is a continuation of the Year 9 course. This is a full year course where topics may be studied through waiata, games and role-play. The topics for each term include:

- Term 1: Ko Ahau, Tūtaki Tangata, Tōku Whānau
- Term 2: Tōku Akomanga, Tōku Kāinga
- Term 3: Tōku Kura, Te Moana
- Term 4: Ngā Huarere, Te Tunu Kai

#### Assessment

There are tests at the completion of each Unit of work and two examinations throughout the year. The four skill areas covered are reading, writing, speaking and listening.

**Supplementary materials/equipment:** \$20.00

Education Perfect fee. All students must purchase a Reo Māori work book, \$20.00