



BETHLEHEM
COLLEGE

EXCELLENCE
through CHRIST



2019 SUBJECT

**OPTIONS
AFTERNOON**

AUGUST 2018



CHALLENGING *the* INTELLECTUAL

Learning is a process of guided discovery, where we are constantly seeking to apply Biblical truth to all our thinking.



ROMANS 12:2
BE TRANSFORMED
BY THE RENEWAL
OF YOUR MIND

Subject Choices for 2019

Welcome Year 10 - Year 12

Key people

Miss Pye: Academic Dean Year 10-11

Helen.Pye@beth.school.nz

Mrs McLean: Academic Dean Year 12

Andrea.McLean@beth.school.nz

Mrs McFarlane : Academic Dean Year 13

Miriam.Mcfarlane@beth.school.nz



Outline

- Subjects pathways
- Critical dates / information
- University Entrance requirements
- New subjects available
- Useful pointers and suggestions

Warnings! – Subject Selection

- If your entry is late you may not get into the classes of your choice
- Choose carefully as classes for 2019 are created based on YOUR choices on this form.
- Do not think you can change your mind in January next year and assume there will be a space for you in your new choice

○ Critical Dates / Information

- ✓ Option booklets available today.
- ✓ Read the booklet carefully – it contains lots of very important information
- ✓ On-line entries must be made by **Tuesday September 4th (Week 7)**
- ✓ Details of this process will be emailed home

NCEA Certificates

- Level 1: 80 Credits at Level 1
+ literacy / numeracy
- Level 2: 60 Credits at Level 2
+ 20 others
- Level 3: 60 credits at Level 3
+ 20 others

Certificates can be gained over more than one year. E.g. Credits gained in Y10 count towards a Level 1 Certificate

○ University Entrance 2019

You must pass NCEA Level 3

(60 credits at Level 3 or higher)

Of those 60 Credits they must include:

- ✓ **Min of 14 credits: in approved subject 1**
- ✓ **Min of 14 credits: in approved subject 2**
- ✓ **Min of 14 credits: in approved subject 3**

- ✓ **Plus another 18 credits**: can potentially come from any Level 3 (or above) subject (but some universities have additional requirements)
- ✓ (e.g AUCKLAND)



Literacy: 10 Credits

(5 reading **and** 5 writing) in specific literacy approved Standards at **Level 2 or Level 3**.

These will only be achievable in Achievement Standards in English and Te Reo Maori and other Standards that NZQA have identified.

Look VERY carefully in Course handbook where these are identified.

Numeracy: **10 Credits at Level 1** from specified Standards.



Eg 12 Geography



Ref.	No.	Achievement Standards	UEL*	Credits	Level	Assessment
91240	2.1	Demonstrate geographic understanding of a large natural environment	R/W	4	2	External
91241	2.2	Demonstrate geographic understanding of an urban pattern.		3	2	Internal
91242	2.3	Demonstrate geographic understanding of differences in development	R/W	4	2	External
91243	2.4	Apply concepts and geographic skills to demonstrate understanding of a given environment		4	2	External
91244	2.5	Conduct geographic research with guidance		5	2	Internal
91246	2.7	Explain aspects of a geographic topic at a global scale		3	2	Internal
		<u>SUBJECTS OFFERING UE LITERACY</u>				
L2		Classical Studies; Drama; Economics; English; Geography; History; Home Economics				
L3		Accounting; Agriculture & Hort; Biology; Classical Studies; Drama; Science (ESS); Economics; English; Technology; Geography; Health; History; Home Economics; Maths Statistics; Sport Science				

○ ‘Approved’ Subjects

The list is available in the course programme handbook and also on the NZQA Webpage.

<http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects/>

In Year 13, most BC Achievement Standard subjects are UE approved. The ones that are **not** are generally the Unit Standard vocational courses:

MTL ECE, TOU, SOU, Gateway

BUT remember you need an additional 18 Credits at Level 3 that can come from any course at L3 or above, and the Unit Standard courses listed above will be very valuable to many of you for this purpose.



What Can I Study In Y11?

6 Subjects

- Must study

English / Mathematics / Science

- Plus 3 subjects of your own choice,
IF you have the pre-requisites to get
in to the courses (this means
proven performance)

What Can I Study In Y12?

6 Subjects

- Must study English
- Must study Mathematics unless you have an exemption approved from Mrs Cason(HOD Mathematics) and Mrs McLean (Academic Dean Year 12)
- Plus 4 subjects of your own choice, **IF** you have the pre-requisites to get in to the courses(this means proven performance)



What Can I Study In Y13?

- Any 5 subjects

IF you have the pre-requisites to get
in to the courses
(this means proven performance)

English – Options

- **11 ENG or 11 ENC-** All student take 11 ENG, or 11 ENC (Literacy focused, one small class)

- **12 ENG or 12ENE**

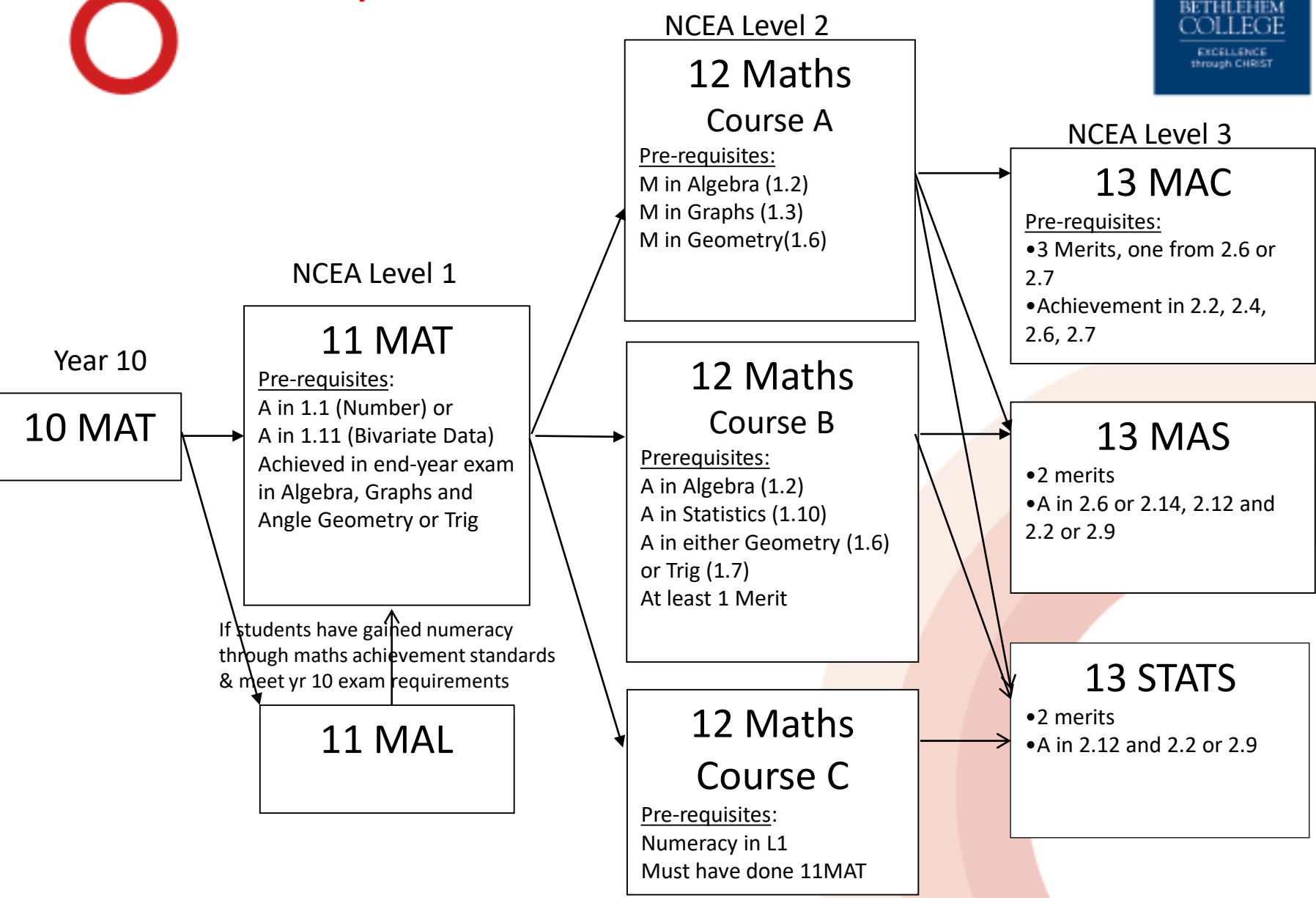
(If you do not attain the pre-requisite you will have to repeat Level 1 English (even if you have your literacy credits))

Students taking 12ENE course will most likely be aiming to study English at Level 3 and beyond.

- **13 ENG**



Pathways in Mathematics: Level 1 – Level 3.



○ LI. Mathematics – 2 Options

Selection based on performance in 10 MAT

- **11MAT** – Gained minimum of ‘Achieved’ in AS 1.1 or 1.11 plus suitable performance in end of year exam, AND Graphs AND Geometric Reasoning (standards being taken in Y10 by all students)
- **11MAL** – Aim to achieve Level 1 numeracy requirements.

L2. Mathematics – 3 Options

- **12MAT A** : From 11MAT. Total of 20 Credits (all 4 standards) at Level 2 from Achievement Standards , Merit in Algebra test in Term 3, Merit in Graphs and Geometry.
- **12MAT B**: From 11MAT. Pass 2 of the 4 standards at Level 2. Achieved in Algebra.
- **12MAT C**: From 11MAT. Must have Level 1 Numeracy.
- (each course has separate pre-requisites)

If you do not have Level 1 numeracy you will have to study Level 1 Mathematics again

L3 Mathematics - Options

- 13 MAC; *from 12 MAT Course A*
- 13 MAS; *from either 12MAT Course B or C*
- 13 STAT; *from either 12MAT Course B or C*
- Need to consult with Mathematics teacher.
***Look carefully at University courses to see if
Maths with Calculus and Physics are
required at Level 3.***

Accelerate students

- Pick up a new subject
- Take a university paper – see **Mr Dyer/Mrs Tapper** (need to enrol this year)
- Only 2 accelerate subjects can be taken when you are Year 11.

○ New subjects available in Y I I

- Geography / History;
 - Talk with your Social Studies teacher
- Economics / Accounting;
 - Talk with your Enterprise Studies teacher
- Sport Science; High Performance Sport
 - Talk with Mr Bartrum (*this does not count as a Science course!*)
- English with Communications – Talk to Mrs George
- Christian Studies- Talk to Mrs Bartrum

Christian Studies CHS

- For students who want to explore their Christian faith more.
- 24 Credits taken from Religious Studies areas. Students given opportunity to influence the BC community in a positive way.
- Leads to 12/13 CHS (UE approved subject)

See Mrs Bartrum or for more details

○ New subjects available in Y12

Automotive Engineering AUT

- : Maximum of 16 students per class

Very practical course with two full days attendance at Toi Ohomai Institute of Technology.

Y12 course only.

See **Mr Hockly** for more details

Science

- Splits into Biology, Chemistry, Physics and Science (Earth and Space Science ESS)
- Also Agriculture and Horticulture Science continues.
- ✓ Pre-requisites for all courses.

Read them carefully

(Key L1 Achievement Standards to pass)

Outdoor Education

- *Y12 and Y13*
- ❑ *Focus on practical participation in a variety of Outdoor pursuits.*
- ❑ *Requires students to attend activities off-site. See course costs.*
- ❑ *Credits come from the same domain as Sports Science, so only one course can count as 'University entrance' approved subject.*

○ 12/13 Early Childhood Education ECE

- One course that you can take in either Year 12 **or** Year 13.
- Possible pathway to Trade Academy at T-OIT
- Mostly Level 3 Standards so students must have achieved NCEA Level 1 and the TiC or Academic Dean will confirm your place based on academic potential.

Students have to commit to placements in ECE centres, a few hours a week from Term 2/3 and use some of their own time for this

e.g 8am start and Period 1 in ECE centre

- See **Mrs Miller** for more details

Tourism TOU

- Available in Year 12 **and** Year 13.
- Leads to National Certificate in Tourism Level 2
- Unit Standard based
- See **Mrs Bishop** for more details

Classical Studies CLS

- Study ancient civilisation – Classical Greek and Roman civilisation: mythology, art of Pompeii and Herculaneum, Roman social life and Homer's Odyssey.
- Can start at either Y12 or Y13.
- See **Mrs Todd-McKeown** for more details

○ Visual Arts Subjects

- Art Design (ARD)

Using mainly computer Photoshop to aid design work to given Design Briefs. Very creative subject – very successful.

See **Miss Riddell** for more details

- Photography (PHO)

Camera desired, but can borrow school one. See **Mr Crowther** or **Miss Riddell** for more details

Sound Production SOU

- This course is about the development of live sound, video and recording skills in practical settings.
- It is not limited to music students
- Mixture of Unit Standards and Achievement Standard
- See **Mrs Graham** for more details



Learning Support



Where appropriate, student learning programmes are adjusted for those students who would struggle with a full academic programme.

Key person – **Mrs Higgins**: Head of Learning Support

In Y11 next year

a) 11 GST – Guided Study Programme available

These programmes can only be selected by students after consultation and agreement from Mrs Higgins.

Gateway (GAT)

- GAT. For students with a strong vocational focus. (apprenticeship or work)
- Interview essential as only limited places.
- Students work on Unit Standards with **Mr Chisolm/Mr Dyer**
- Select if approved as one of your timetabled lines

Gateway will still be offered to other Year 12 students as part of their career pathway

○ W BoP Trade Academy

- Based at Toi Ohomai Institute campus and students work with other Tauranga students in a variety of trade based programmes:-
- 2019 automotive/construction/mechanical engineering/logistics and distribution(storage and moving of goods)/exercise and sport coaching/café services/early childhood/aquaculture and boat handling/beauty therapy
- Taratahi Agricultural institute farming course based at various Tauranga locations and farms
- All 1 day per week



Useful Pointers

1. Read Pre-Requisites

- They are not suggestions - they are pre-requisites and you will not get a place in a course **unless** you gain the pre-requisites.
- Look carefully at ANY standard you have an 'N*' against in your report cards and work out what to do to change this to a 'A' in the external examinations



2. Use CareerQuest

It will tell you all about the possible careers you can go into, the universities and polytechnics where you can study and their pre-requisites.

www.careers.govt.nz



3. Going to University

- All Universities set pre-requisites for entering them.
They are usually non-negotiable.
- All will expect the UE requirements as a minimum.
- Some will specify subjects that you must have taken in Year 13 at Level 3.
- Some will use a Rank Score system of your best 80 Credits of University Approved subjects at Level 3 (take 4 UE approved courses minimum)
- Some may specifically require literacy to come from ENGLISH (e.g. Auckland)

4. Scholarships

- Most scholarships are based on Level 2 results as you apply during Year 13 when you do not have Level 3 results available
- Therefore, results in Y12 as well as those in Y13 are very important.
- Aim for Certificate and Course endorsements (good indicator of a quality student)



4. Work and Polytechnic

- The Government is setting the goal of a minimum leaving qualification of all students in New Zealand at NCEA Level 2
- This means most workplaces will be expecting this as a minimum also.
- Most noticeably workplaces and Polytechnics are asking for Level 2 in Mathematics and English as a minimum.

Summary

- Complete entry by **September 4th 2018**
(Tuesday of Week 7)
- Any late entries will be dated and there will be no guarantee of a place in a course



- Pray about subject choices and choose wisely, your choices dictate the timetable lines we then offer.
- Think about each year level as you progress through Y11->Y12->Y13 that ensure you have a minimum of 3 x UE approved subjects and can achieve 18 additional credits (if aiming for UE) in Year 13.



- **Ask subject teachers** – we are here to help you. Come to Option Evening tonight and ask your teachers for advice and support
- If you want to take a subject you have not yet taken, you **MUST** see the teacher concerned.

(Otherwise, they may simply decline you when student lists come out)

- **Academic Deans** are also available to help you with choices



MATHEMATICS	Technology	Commerce	ENGLISH
	AUTOMOTIVE ENGINEERING DESIGN & VISUAL COMMUNICATIONS MATERIALS TECHNOLOGY TEXTILE TECHNOLOGY	ACCOUNTING ECONOMICS	

Sciences
BIOLOGY CHEMISTRY ELECTRONICS AG / HORTICULTURE PHYSICS SCIENCE

Social Sciences
CLASSICAL STUDIES GEOGRAPHY HISTORY

P.A.C HALL

COMPUTER STUDIES

Languages
FRENCH SPANISH MAORI

DRAMA
CHRISTIAN STUDIES HOME ECONOMICS / HEALTH SPORT SCIENCE

CAREERS
GATEWAY EARLY CHILDHOOD/ TOURISM

Arts
MUSIC PHOTOGRAPHY VISUAL ART Design-Painting-Sculpture

**Entrance from
PAC Auditorium**

