



BOTANY DOWNS
SECONDARY COLLEGE
KNOWLEDGE WITH CHARACTER

YEAR 11

OPTIONS & CAREERS INFORMATION EVENING

Important decisions.
Bright futures.

*The choices you make
today shape your tomorrow.*



INFORM

Understand your
options



EXPLORE

Discover pathways
that fit



ACHIEVE

Build the future
you want

**YEAR 12
CHOICES.
LIFELONG
IMPACT.**

Whakataukī

He ihu kurī, he tangata haere.

A dog's nose, a travelling person.

Beware of blindly following your nose. Don't just wander aimlessly, act on impulse, or copy others. Be deliberate, stay focused, and make active, conscious choices.



Option Selection Timeline

- 1** **Term 2:** Careers modules in Active Wellbeing (on Fridays), using Career Central
- 2** **Term 2, Week 10:** Option information live on BDSC Student Hub. Careers assembly (Wednesday). Option selection focus in tutor time (Friday).
- 3** **Monday 20 July:** Option selection open on web portal
- 4** **Monday 27 July:** Option selection closes. Completed and signed option forms due.



The Option Selection Formula



✓ Focus on your overall programme of study, rather than six individual subjects

✓ Think about how the skills each subject develops might help with your post-school pathway

✗ Don't choose subjects just to be with friends – focus on what's best for you

✗ Avoid a program of study with a heavy exam and/or portfolio load



GROWTH MINDSET:

open-minded and understands that success comes from continual effort and personal growth. Reflective, able to view challenges as opportunities to learn, and committed to lifelong learning.

AUTHENTIC RELATIONSHIPS:

is culturally responsive when developing positive relationships with others. Builds trust by demonstrating honesty, empathy and compassion towards others.

ENGAGED GLOBAL CITIZEN:

informed and principled, promoting sustainability and making a commitment to service and social action.

ACADEMIC KNOWLEDGE:

achieves mastery of subject concepts, skills and content and applies this knowledge in different contexts.

MULTI LITERATE:

fluent at using different modes of communication (aural, digital, spatial, visual) effectively in a range of contexts.

SOLUTION FOCUSED INNOVATOR:

creative and agile with the ability to problem solve using a range of appropriate strategies and being open to and valuing, diverse perspectives.

CRITICAL THINKER:

evaluates the validity and reliability of information. Reflects and challenges information and considers multiple perspectives to make informed decisions.

ACTIVE COLLABORATOR:

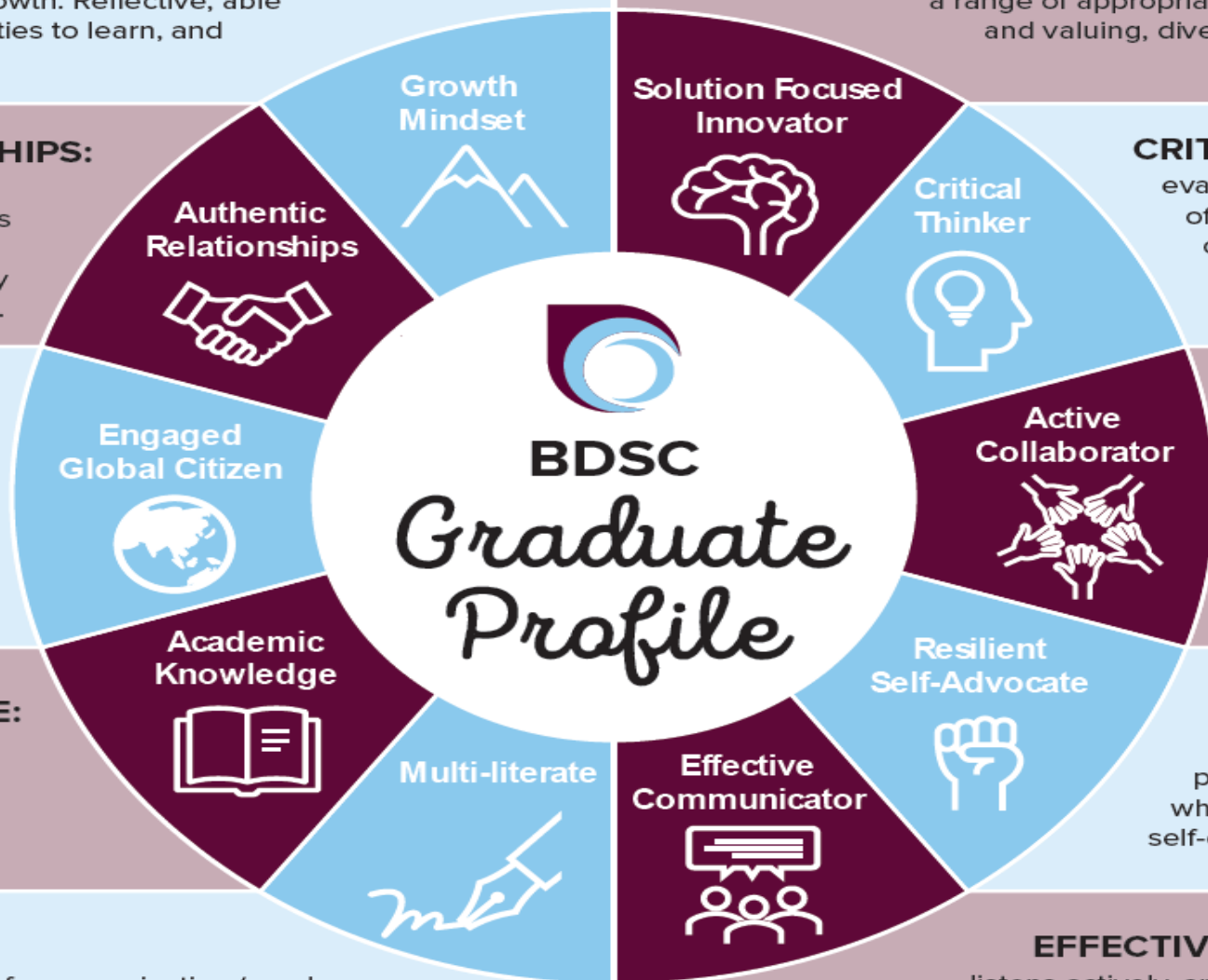
confident to work independently and interdependently. Knows when and how to lead, follow and act to foster inclusiveness, trust and respect.

RESILIENT SELF ADVOCATE :

positive, self-aware individuals who have developed self-esteem, self-efficacy, resilience and hauora.

EFFECTIVE COMMUNICATOR:

listens actively, articulates ideas and viewpoints with clarity, care and confidence to suit purpose and audience.



Option Selection for Year 11 Students

Compulsory Subject

The only compulsory subject at Year 12 is English

Optional Subjects

Year 12 students select five option subjects.



Option Selection for Year 11 Students

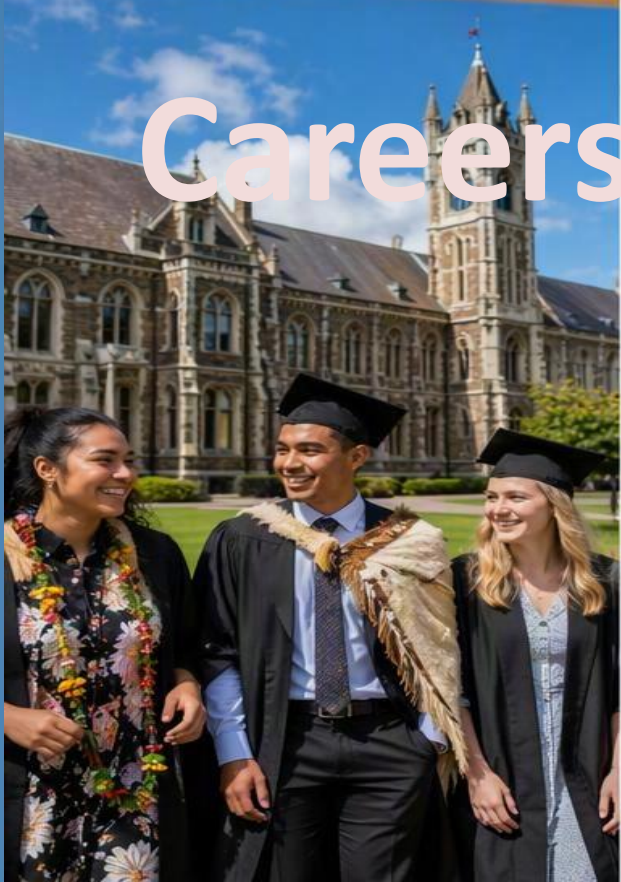
Year 12 is when students can start to specialise in their subject choices.

Subject choices should be informed by potential post-school pathways.

All Year 12 subjects have pre-requisites.

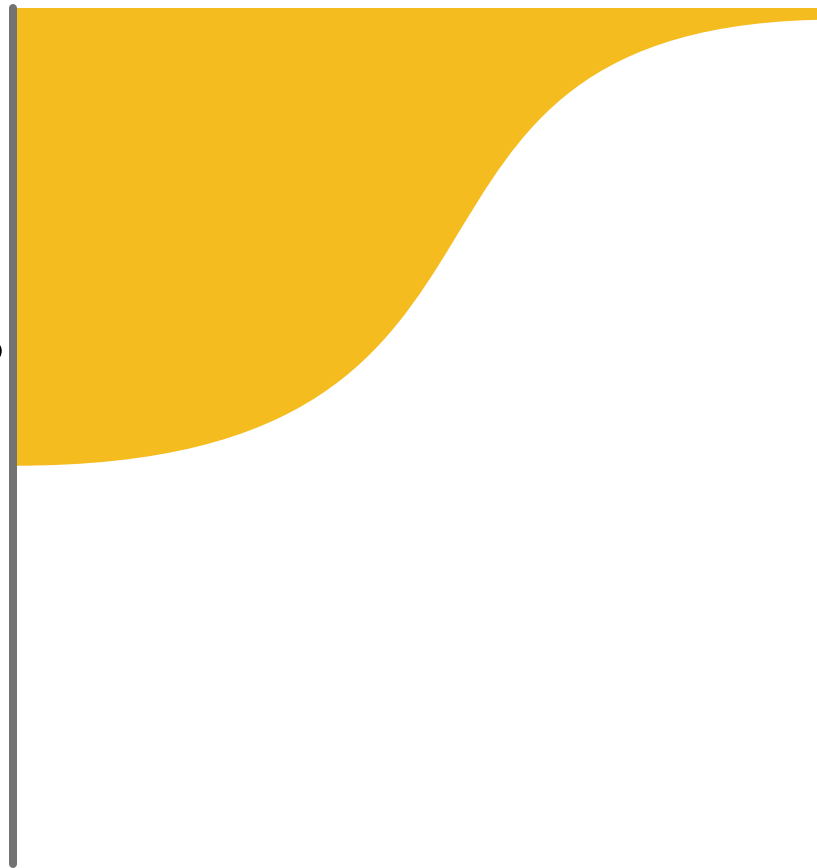
Be mindful of the combined assessment load.





Careers & Post-School Pathways

Half of all teenagers



aspire to just 1%
of all jobs



The top 1% of jobs

Girls

Doctor
Teacher
Business Manager
Lawyer
Nurse or Midwife
Psychologist
Designer
Veterinarian
Police Officer
Architect

Boys

Engineer
Business Manager
Doctor
ICT Professional
Sportsperson
Teacher
Police Officer
Mechanic
Lawyer
Architect



Career of the Week # 1 - Coroner

Coroners are experienced lawyers who investigate unexpected, suspicious or violent deaths to esta...

[Read more](#)



Career of the Week # 2 - Train Driver

Are you someone who enjoys working independently and has strong attention to detail? Are you inte...

[Read more](#)



Botany Downs Secondary College

To: Amanda Muir



Thu 6/11/2026 10:21 AM



StudyWorkGrow - Surprising jobs that pay really well

When people imagine a well-paid career, they often picture a surgeon, a lawyer in a sharp suit, o...



Study Work Grow - 7 careers that didn't exist 10 years ago

The job market looks very different to how it did 10 years ago.

[Read more](#)



Botany Downs Secondary College

Careers News and Events - Edition Fifteen



How to become a Sustainable Architect

Sustainable Architects design buildings and spaces that minimise environmental impact.

[Read more](#)




YEAR 9 | YEAR 10 | YEAR 11 | YEAR 12 | YEAR 13

StudyWorkGrow - Where Physical Education can take you


[Career Information](#)

STEP 2
Jobs
Ngā puna
mahi




Jobs By Industry


Industries are groups of related jobs.




Construction and infrastructure




Engineering, technology and maintenance




Factories and manufacturing




Transport and supply




Farming, fishing, forestry and mining




Science




Government, law and safety



Sales, hospitality and tourism




Business and information technology



Arts, media and design



Health



Community and education

Is this me?

Emergency, police and defence

Ohotata, ngā pirihiimana me te wawaonga

Emergency, police and defence jobs involve responding to emergencies, enforcing laws, controlling and putting out fires, protecting people and property, and providing military services.

You usually need NCEA Level 2 to do the study or training for this job.



Paramedic

Manapou

Paramedics assess injuries and illnesses and provide emergency medical care. They may use medical equipment and give medication or life support.

Pay



\$81K-\$114K per year

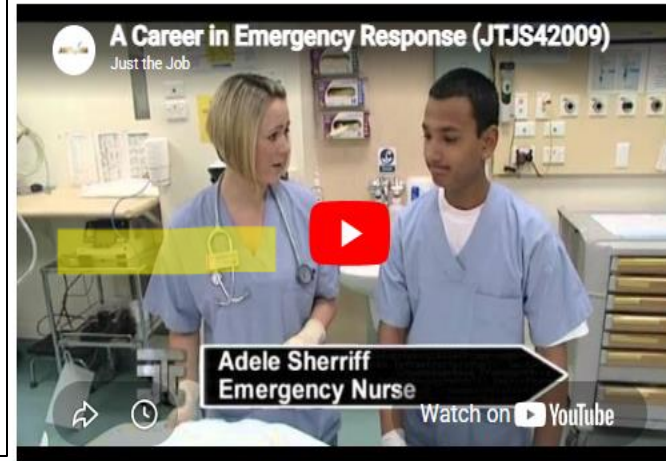
Entry Requirements



a Bachelor of Health Science (Paramedicine),
an Annual Practising Certificate.

[Read More](#)

Related Video



Learn more

Entry Requirements [View details >](#)

Life on the Job [View details >](#)

What Do They Do? [View details >](#)

Jobs

[Jobs on Trademe](#)

We could not find any jobs for this occupation

Save this Job

Does this job suit me?

Learn more

Entry Requirements [View details »](#)

3 years

You need:

- a Bachelor of Health Science (Paramedicine)
- an Annual Practising Certificate
- to pass a police check
- to pass a medical assessment and drug test
- an Authority to Practice
- a First Aid Certificate
- a driver licence
- to be 18 years old

You may need:

- experience in similar work

Life on the Job [View details »](#)

- usually work long shifts, including nights and weekends
- usually work in ambulances, air ambulances and helicopters, and may travel locally and nationally
- may work in all weather conditions
- may do emotionally demanding work
- need to work well under pressure, communicate well and be safety conscious

What Do They Do? [View details »](#)

- monitor patient progress or responses to treatments
- analyse patient data to determine patient needs or treatment goals
- maintain medical or professional knowledge
- operate diagnostic or therapeutic medical instruments or equipment
- record patient medical histories
- inform medical professionals regarding patient conditions and care
- collaborate with health care professionals to plan or provide treatment
- administer non-intravenous medications
- administer intravenous medications

Life on the Job [View details »](#)

Does this job suit me?

Save this job





Click here for option information:



Botany Downs Secondary College for our Level 1, 2 and 3 students, as well as information on [National Certificate of Educational](#)

2027 Option Information

Level 1

English, Mathematics, Science and Active Well Being are compulsory and students can choose **THREE** other options from a wide range of subjects.










Level 2

Only **English** is compulsory and students can choose **FIVE** other options.












Level 3

There are **no compulsory** subjects and students choose **FIVE** option subjects.

Option Books

 Name	
 Level 1 Option Booklet 2026 for 2027 - FINAL.pdf	
 Level 2 Option Booklet 2026 for 2027 - FINAL.pdf	
 Level 3 Option Booklet 2026 for 2027 - FINAL.pdf	
 Year 10 Option Booklet 2026 for 2027 - FINAL.pdf	

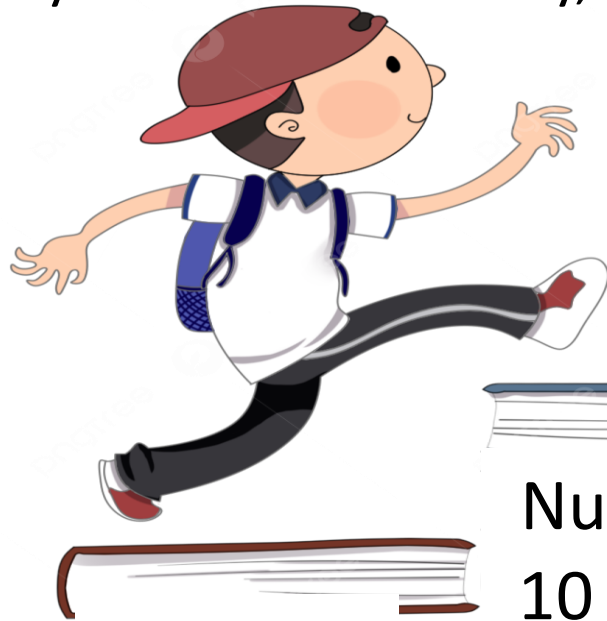
Option Selection

 Name	
 Option Information 2026 for 2027.pdf	
 Year 10 to Year 11 Option selection form 2026 for 2027.docx	
 Year 11 to Year 12 Option selection form 2026 for 2027.docx	
 Year 12 to Year 13 Option selection form 2026 for 2027.docx	
 Year 9 to Year 10 Option selection form 2026 for 2027.docx	

**What do I need to think about if I
might go to University?**



University Entrance (UE) is the minimum requirement to go to a New Zealand university. To enter university, you need:



NCEA
Level 3
80
credits

Numeracy
10 cr from
coreq or
numeracy
standards

UE Literacy
made up of
5 reading
and 5
writing
credits at
Level 2 or
above



At least
three uni
approved
subjects
with at least
14cr in each
of these at
Level 3



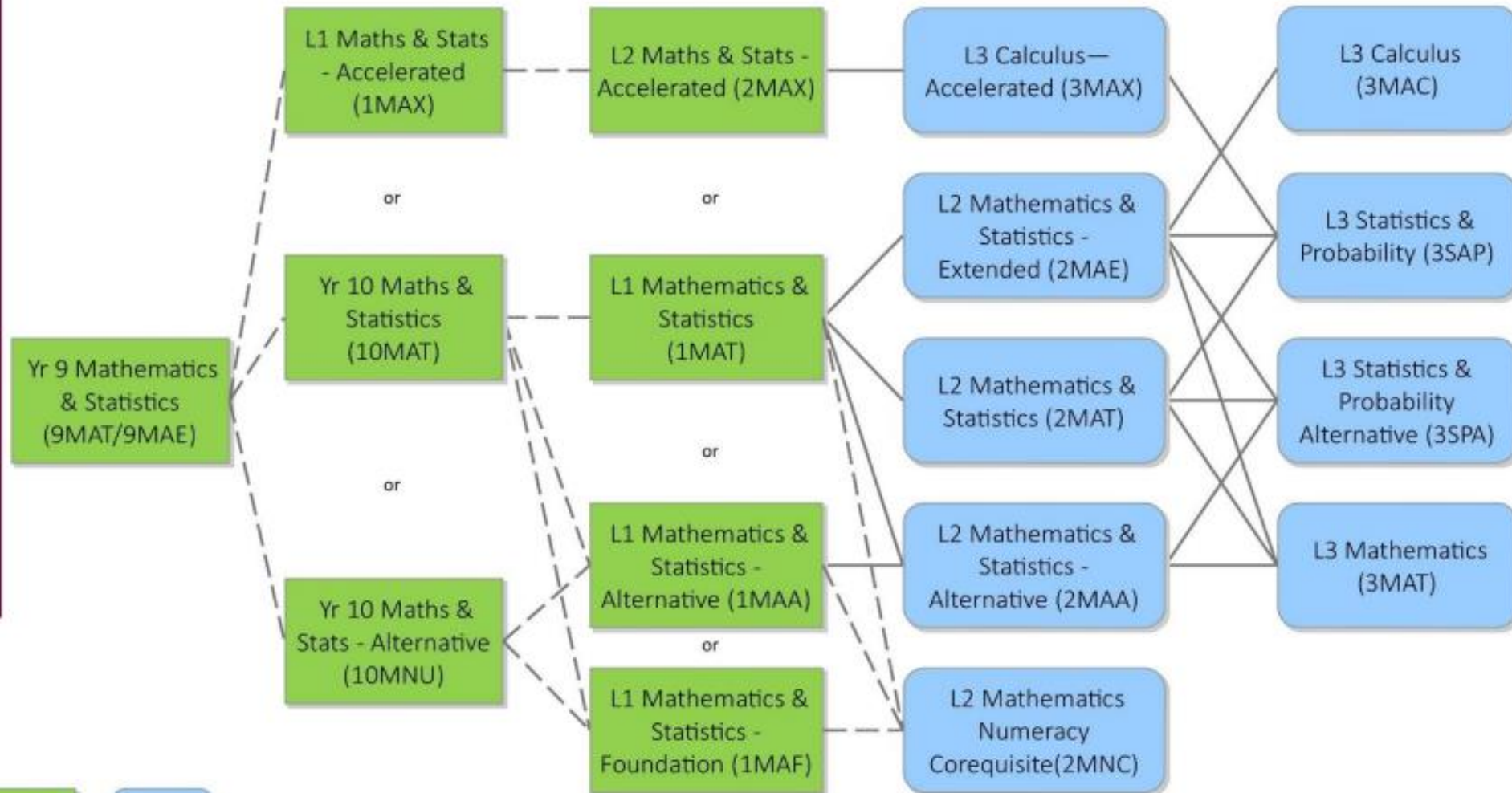
Non-University Approved Subjects at BDSC

- Sports Studies (SPS)
- Food and Hospitality (FAH)
- Tourism (TSM)
- Financial Studies (FIN)
- Early Childhood Studies (ECE)
- Engineering Skills (ESS)
- Building Skills (BSS)
- Future Pathways (FPW)
- Maths Numeracy Corequisite (MNC)
- English Language Course (ELC)
- English Academic Course (EAC)

NB: Students can achieve University Entrance Literacy doing 3EAC



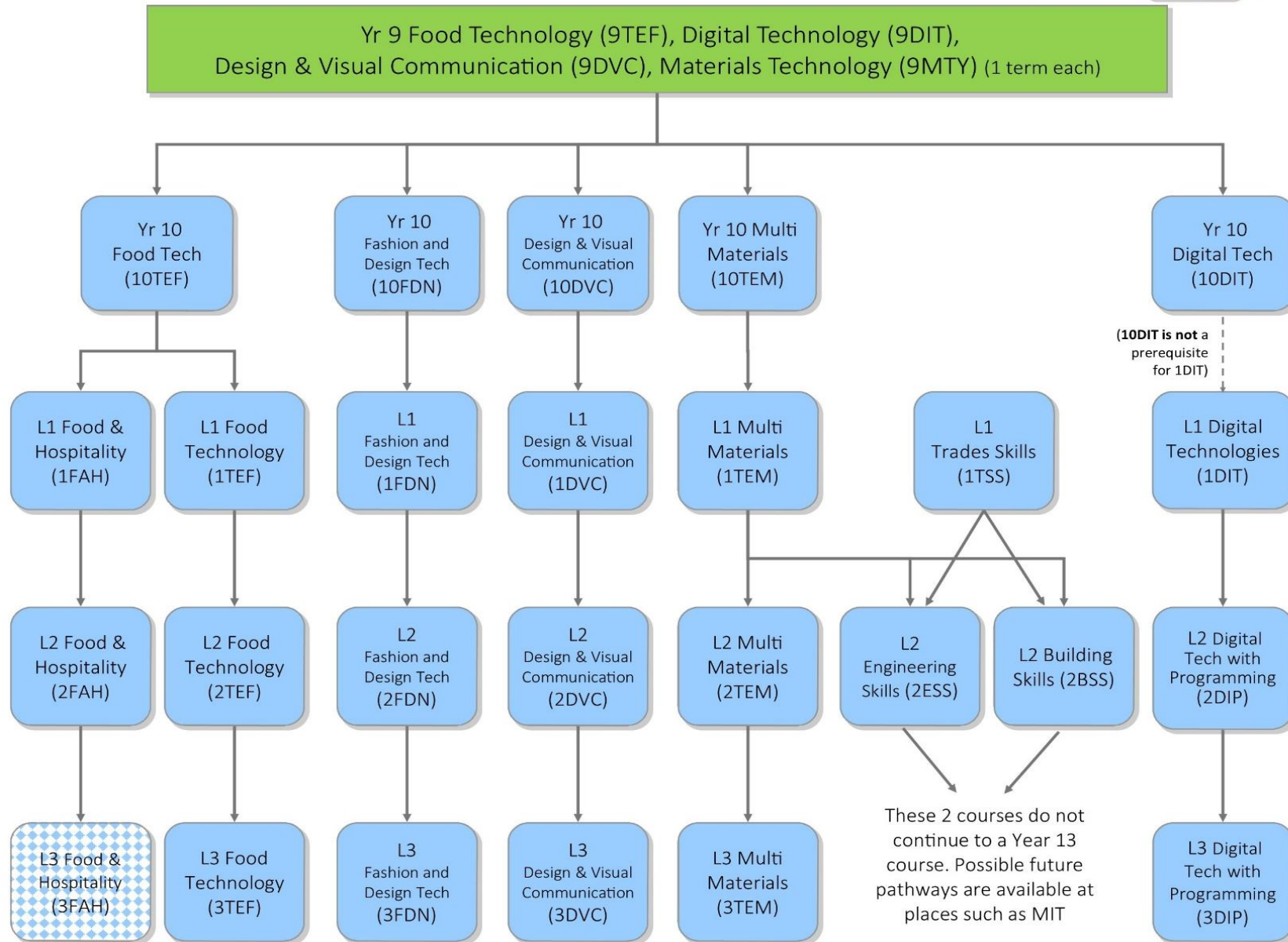
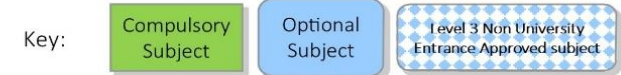
MATHEMATICS AND STATISTICS FLOWCHART 2027

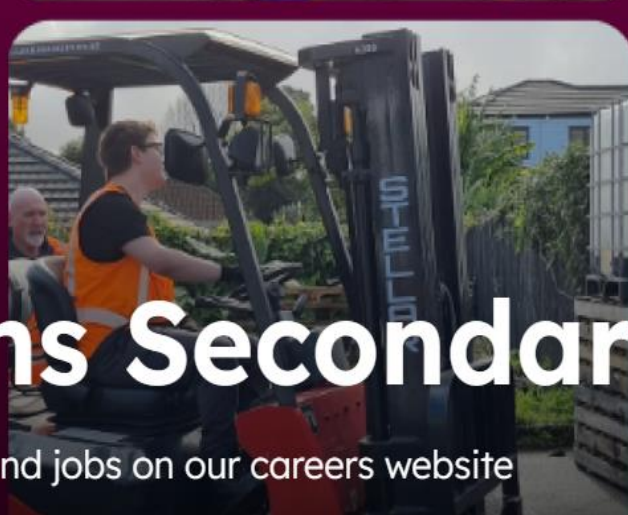
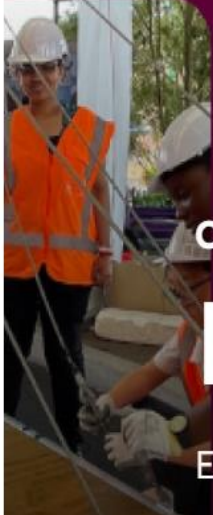


Key: Dashed lines refer to courses which are selected for the students by Mathematics staff



TECHNOLOGY FLOWCHART 2027





CAREERS AT

Botany Downs Secondary College

Explore the latest careers news, events and jobs on our careers website

3. **What do I need?** You want to make sure that you are developing the skills and meeting the requirements for your future career goals.

Remember selecting subjects because "*my friends are doing it*" will not help YOUR pathway.

Talk to your teachers about your choices and where their subjects lead both at school and beyond. Talk to your parents. Come and see the Careers Department.....

Below are some links that may help you in your decision making

- [BDSC Option Selection information and Option Booklets](#)
- [Recommended School Subjects for different University Degrees](#)
- [Career Central for researching different careers](#)



Compulsory Year 13 Subjects

You must have done these to get into the course

e.g. UoA - Bachelor of Nursing (BNurs)

a minimum of 18 credits in one of English, Geography, History, Classical Studies, History of Art or Te Reo Māori AND a minimum of 18 credits in one of Biology, Chemistry, Physics.

e.g. UoA - Bachelor of Engineering (Honours) (BE(Hons))

17 external Level 3 credits in Calculus AND 16 external Level 3 credits in Physics.



Recommended Year 13 Subjects

The university suggests you have done these in Year 13 so you have a good foundation of knowledge to do well in the course.

NB - If the programme is competitive entry into the second year – you need to do well in your first year at Uni e.g. Medicine has 302 places at UoA and over 1000 students doing BHSc or BBiomed).....



AUCKLAND UNIVERSITY OF TECHNOLOGY (AUT) – 2025 Entry

PLEASE NOTE:

1. Preference is given to applicants with the highest rank scores and/or accomplishments in the relevant field.
2. AUT indicates preferred school subjects for many of their degrees – check on the website.
3. E.L.R. means English language rich subject (refer to AUT’s website for the list of subjects they recognise as E.L.R.)
4. Police clearance is required for some courses e.g. Education & Health.
5. An interview may be required for some courses.

AUT Degree Programme	Past Additional Entry Requirements / Preferences
Bachelor of Architecture and Future Environments	Design and Visual Communication, Digital Technology, Art History, Technology, Visual Arts are recommended.
Bachelor of Computer & Information Sciences	Calculus, Digital Technologies, Mathematics, Statistics are recommended.
Bachelor of Communications	English Language Rich (ELR) subjects are useful.
Bachelor of Construction	Maths (with Statistics or Calculus), Science, Business and Management, Digital Technologies, Economics, Legal Studies, Design and Visual Communication are recommended.
Bachelor of Design	Classical Studies, Computing, Construction and Mechanical Technologies, Design and Visual Communication, Digital Technologies, Visual Arts, Photography, History of Art, Media Studies, Music Studies are useful.
Bachelor of Education	Entry subject to Literacy/Numeracy assessments, CV, police checks, Initial Teacher Education (ITE) Programme Entry Form, references and an interview.
Bachelor Engineering (Hons)	At least 14 credits in each of Level 3 Physics & Calculus.

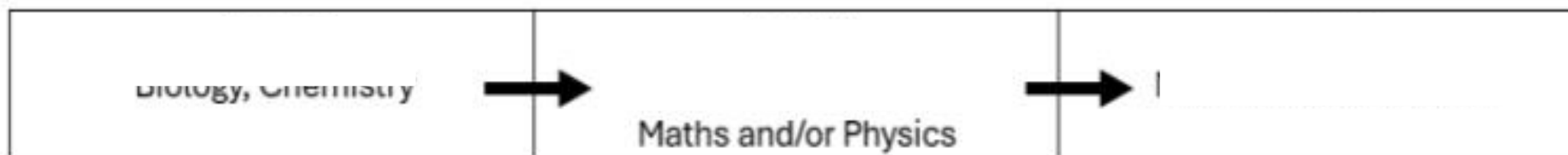


The Universities have lists of required and recommended subjects in Level 3 for many of their degree programmes. This [link](#) will take you to this information. Do some research and then work backwards.

e.g. **Bachelor of Veterinary Science (Massey University)**

Would look like:

Biology Chemistry At least 14 credits	Strongly recommended
Physics and/or Mathematics At least 14 credits in NCEA Level 2	Strongly recommended



Where Students Can Get Help



Tutor Teachers

Provide info about BDSC & NCEA requirements, check your selections



Careers Advisor

Expert guidance on pathways, career planning, and subject requirements



Subject Teachers & HOLA

Ask about prerequisites, course content, and what to expect



Option Booklets

Detailed course info on Student Hub and BDSC website - READ THEM!



Parents & Whanau

Discuss your strengths, interests, and future goals together



Senior Students

Get real-world perspective from students who have been through it

What you can do at home...

Talk to your young people about:

- Possible post-school pathways – support them to do their research
- Their subject strengths & challenges



What you can do at home...



Don't forget to:

- Check the pre-requisites for preferred courses – are they on track to meet them?
- Look at the overall programme of study – is there balance?





For more information on the option process, and to access the course option booklets, scan this QR code.

