

Year 10 in 2017 for Year 11 in 2018 Subject Selection and Careers What do you need to be thinking about now?



Employees of the Future.

- ▶ The world of the future is changing fast
- ▶ Employers will value the ability to problem solve and be creative in your thinking

How do you develop your skills:

- ▶ Continue to learn and gain qualifications
- ▶ Practise and develop your skills in as many areas as possible
- ▶ Be proactive with opportunities and problems

People who take the time to invest in their own development find increased school satisfaction and feelings of control over their lives

Your options...

- ▶ When you have finished at school you have the following options available to you:
 - ▶ **University**
U.E Entrance required
 - ▶ **Polytechnic -**
Level One up to U.E entrance required depending on the course
 - ▶ **Apprenticeship**
Level two preferred, restricted drivers licence essential,
 - ▶ **Employment**
Level One minimum + drivers licence
 - ▶ **Private Training**
Level One up to U.E entrance depending on course
 - ▶ **Army, Navy, Air Force**
Level 2 minimum with Literacy and Numeracy
 - ▶ *If you are unsure of the next step keep all of your options open with subject selection **ESPECIALLY WITH APPROVED SUBJECTS***

Just how important is Year 11 and 12?

- ▶ Year 11 + 12 results and achievements are those that are looked at first for all of the following places:
 - ▶ Apprenticeships
 - ▶ Tertiary Education e.g. University and Polytechnic
 - ▶ Defence Forces
 - ▶ Employment
 - ▶ Some Private Training institutions and Polytechnics

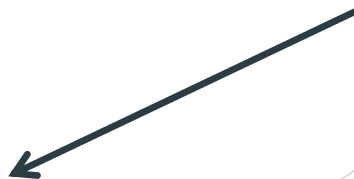
So you need to prove on paper that you have the goods academically and have the ability for independent learning.

Skills Shortage List - NZ Immigration Website

	Long Term Shortages	Immediate Shortages	Canterbury Shortages
Agriculture	✓	✓	
Construction	✓	✓	✓
Education (lecturers early childhood)		✓	
Engineering	✓	✓	✓
Finance/Business	✓		
Health and Social Services	✓	✓	
ICT and Electronics	✓		✓
Oil and Gas		✓	
Recreation, hospitality, tourism	✓	✓	
Science	✓	✓	
Trades	✓	✓	✓
Transport	✓		✓

The influence of Technology on the job market.

- ▶ Technology is changing rapidly, as is the job market. This means that you must be up-to-date with current technology.
- ▶ You will need to be open to new opportunities for the rest of your life.



Important things that you need to know for the Senior School.

At Level 1 to pass a minimum is required

- ▶ 10 Numeracy credits
- ▶ 10 Literacy Level One credits
- ▶ 80 Level One credits minimum
- ▶ To endorse Level One you need to achieve a minimum of 50 Excellence or Merit credits

To pass Level 2

- ▶ 10 credits - 5 Reading and 5 Writing from the [specified list](#)
- ▶ 60 Level Two credits minimum and again to endorse you need 50 excellence or Merit credits

To pass Level 3

- ▶ A minimum of 60 level three credits - University Entrance is 14 credits from three approved subjects at Level 3 and 60 credits minimum. Many different courses may require different entry criteria so research is needed.

General Guide for some study Areas

- ▶ Only a very small number of university courses have compulsory requirements. These tend to be science related courses as the next few slides will demonstrate. Many degrees do have recommendations though so please research these.
- ▶ Design courses require portfolios so its essential you take subjects that allow you to develop these.
- ▶ Subjects marked by * in Subject Pathway slides are approved subjects of which you need a minimum of three to attend University
- ▶ E.L.R = subjects rich in English Language, please research requirements as Auckland University have different requirements.
- ▶ Some Universities have Rank Scores to identify which students will be invited to study. Again research is key

Excellence credit = 4 points Merit = 3 points Achieved = 2

Pathway to some Study Areas

Study Areas	Year 11 subjects	Year 12 subjects	Year 13 subjects
Architecture Highly Recommended subjects	Art Visual or DVC Graphics Maths Science	Art Design or Exploration or DVC (Graphics) Physics Maths	Portfolio Art Design/painting or DVC(Graphics) Physics Calculus or Stats ELR
Business <i>Degree level study</i> Recommended but not compulsory subjects	English Maths Business/Economics Accounting	English Maths Business/ Economics Accounting	Maths Statistics or Calculus ELR Business/ Economics Accounting
Law	No Specific subjects but E.L.R recommended	No Specific subjects - look at ones to help with research and writing skills	E.L.R - English Language Rich

Subject Pathways

Study Areas	Year 11 Subjects	Year 12 Subjects	Year 13 Subjects
Engineering <i>(Degree level study)</i>	Maths Science English	Maths Physics Chemistry E.L.R	Calculus Physics Chemistry E.L.R
Biological Study	Maths Science	Biology Chemistry Maths	Biology Chemistry Math with Stats or Calculus E.L.R
Health Sciences <i>(Dentistry, Medicine Medical Science, Physio at Otago Uni, Pharmacy)</i>	Maths Science English		Maths with Calc or Stats Minimum two of the three sciences in order of priority - Chemistry, Physics, Biology One E.L.R subject (some prefer English)

Subject Pathways

Study Areas	Year 11 subjects	Year 12 Subjects	Year 13 Subjects
Health Science (Nursing, Occupational Therapy)	Maths Science	Maths (optional but recommended) Minimum of one science Biology, Chemistry, Physics	Minimum of one of the following Biology, Chemistry, Physics, Science, Maths Plus One E.L.R subject
Technology / Physical Sciences	Maths Science	Maths Physics Chemistry	Calculus Physics Chemistry Technology
Veterinary Science	Maths Science	Math Biology Chemistry Physics	Maths with Stats or Calc. Biology Chemistry Physics ELR

Selecting and Checking My Subjects

- ▶ In your Subject Selection booklet go to your “Selecting and Checking My Subjects Page”
- ▶ Write down any subjects you could be interested in to take from each subject area.
- ▶ Research each one and check the pathways of the subject at the next level and where it could lead to.

Otumoetai Subject Pathway 2018

* = indicates subjects that leads onto University approved subject

+ = indicates National Certificate

Subject Area	Year 11	Year 12	Year 13
Art	Art Visual*	Art Design* Art Exploration* Art History* Art Photography*	Art Design* Art Painting* Art History* Art Photography*
Business, Accounting & ICT	Business Management* Accounting* Digital Media* Digital Science* Computing + Office Computing+	Business Management* Accounting* Digital Media* Digital Science* Computing + Office Computing+	Business Management* Accounting* Digital Media* Digital Science* Computing + Office Computing+

Subject Selection 2018

Subject Areas	Year 11	Year12	Year 13
Drama/ Performing Arts/ Dance	Drama* Dance* Performance Arts Technologies	Drama* Dance* Performing Arts Technologies	Drama* Dance* Performance Arts Technologies
Language	Spanish*	Spanish*	Spanish*
Music	Music* Music Contemporary	Music* Music Contemporary	Music* Making Music
Media Studies	Media Studies*	Media Studies*	Media Studies*
Te Reo Maori	Te Reo Maori* Te Reo Rangatira*	Te Reo Maori* Te Reo Rangatira*	Te Reo Maori* Te Reo Rangatira*

Subject Selection 2018

Subject Area	Year 11	Year 12	Year 13
Physical Education and Health	Health & P.E* Physical Education Sport Science*	Health & P.E* Outdoor Education* Sport Education Sport Science* Practical P.E	Health & P.E* Outdoor Education* Sport Education Sport Science* Elite Sport
Science	Science* Horticulture	Science* Biology* Chemistry* Physics* Marine Studies Horticulture	Science* Biology* Chemistry* Physics* Marine Studies
Social Science	Social Science Economics* Geography* History*	Sociology Economics* Geography* History* Classical Studies* Travel and Tourism	Sociology Economics* Geography* History* Classical Studies* Travel and Tourism

Subject Selection 2018

Subject Area	Year 11	Year 12	Year13
Technology/ Hard Materials/ DVC - Design and Visual Communication (Graphics)	Technology Metal* Technology Wood* DVC (Graphics)* Electronics* Building and Allied Trades Mechanical Engineering	Technology Metal* Technology Wood* DVC (Graphics)* Electronics* Building and Allied Trades Mechanical Engineering	Product Dev. Metal* Product Dev Wood* Technical Skills DVC (Graphics)* Electronics*
Technology/ Soft Materials	Technology Food* Hospitality Technology Soft Materials*	Technology Food* Hospitality Technology Soft Materials* Fashion and Design	Technology Food* Hospitality Technology Soft Materials* Fashion and Design
Pathways	Employment Skills	Early Childhood Studies+ Employment Skills Gateway	Early Childhood Studies+ Employment Skills Gateway

Subject Selection 2018

Subject Area	Year 11	Year 12	Year 13
English (you will placed in an English class based on your results each year)	English English/ Literacy English Supported learning	English A/B English/ Literacy	English A/B
Maths (you will placed in a Maths class based on your results each year)	Mathematic Mathematic & Statistics Alternate Maths Numeracy/Supported Learning	Mathematics/ Statistics Mathematics & Stat./ Statistics Alternative Mathematics	Calculus Statistics Stat & Probability Stats B

WHAT ARE EMPLOYERS WANTING?

- Communication skills written and verbal
- Ability to work well in a team
- Literacy and numeracy skills
- Confidence learning about and using tech
- Planning and organisational skills
- Initiative and a can-do attitude
- Flexibility
- Good work habits and independence
- Understanding of health and safety

Employers are looking!

- Be aware, employers do use social media to check potential employees
- Keep it clean
- Have a personal email address and a business one also
- Puppetmaster3@gmail.com is not professional!!

Important things you need to do.

- ▶ Create a CV - All students should have this on hand ready for all opportunities that come your way eg scholarships, part-time jobs etc.
- ▶ Get your licence!
- ▶ Ensure you have the following:
 - ▶ A bank account
 - ▶ An IRD number
 - ▶ Identification such as passport or birth certificate



Now select your 2018
Subjects with your
Form Teacher 😊