

Courses available for 2023

In-House Courses:

- Arts
- English
- Narrative Arts
- Mathematics
- Science
- Physical Education & Outdoor Education
- Technology
- Social Sciences

External Courses:

- Gateway
- Te Pukenga (ARA) 1 & 2 day
 - NTA
 - Net NZ

Visual Art Careers



Visual Arts Course Selection 2023

L1

Visual Art

L2

**L2 Design
Painting
Photography**

L3

**L3 Design
Painting
Photography**



Pathways for further study:

Animation, Multimedia Design, Game Creation, VFX, Photography, Illustration, Graphic Design, Film Production, VR & AR Production, Printmaking, Sculpting, Teaching, Architecture, Theatre, Fashion, Fine Arts...

Massey University, Wellington, **Victoria University**, Wellington, **AUT**, Auckland, **ARA**, Christchurch, **Otago University**, Dunedin, **SIT**, Invercargil

English

Courses available

Level Two English

- This course builds on the learning begun in Level One
- Students will study a variety of texts (film, short story, poetry) and respond to them in written form (where they will gain reading credits for University Entrance)
- Students will create a writing folio which will count towards University Entrance
- There is the option to complete one, maybe two external standards
- Credits: 18 - 22

Level Two Narrative Arts

- This course counts as TWO subjects, you will have EIGHT timetabled hours for this course
- Students will complete similar standards to Level Two English but the texts chosen will be around a theme or genre, it is also expected that students will complete an external
- Students will complete achievement standards from other subject areas such as Media Studies, Art History or Design
- Students will collaborate around the construction of a short film of a particular genre or theme

Both courses lead onto Level 3 English or Level 3 Narrative Arts. Skills learnt in Narrative Arts would also be useful for Level 3 Design or Photography. For more information see Mrs Steel, Mrs McCarthy or Mr Hewitt.

Mathematics in Year 12 & 13

Its optional 😊

2 routes are available dependent on your progress and choices made in Year 11 & 12:

- ▶ Maths with Statistics Achievement Standards
- ▶ Maths with Calculus Achievement Standards

What's involved and where will they lead to?



- ✓ Most of the learning occurs in class but homework will be required to keep up to date.
- ✓ There are 4 or 5 internal assessments taken in class and 1 external exam.
- ✓ You will be expected to keep up to deadlines and manage your own time effectively especially if you are taking time out of Maths classes for other course choices.

Both courses open doors to a whole range of opportunities, including but not limited to:

- ✓ University courses in Engineering, Health Sciences, Computer Science, Science and Mathematics
- ✓ The Calculus route is recommended for students wanting to pursue careers in Physics, Computer Science or Engineering.

What do I need and who do I contact?

In addition to basic stationary you will need:

- ✓ A Casio graphics calculator of your own. These are approximately \$120 new, but are much cheaper pre-loved!
- ✓ To pay \$8 per workbook if you choose to write in them. There are 5 or 6 workbooks over the course of the year.
- ✓ A fully charged laptop for free access to the Education Perfect online platform.

For any questions
contact Maths HELA
Susan Ibbetson by
emailing
susan@amuri.school.nz

The Sciences

Ag/Hort

Biology

Chemistry

Physics

Sciences suit people who are curious about the world around them, causes and effects, and who enjoy logic and understanding.

L2 and L3 courses will give you a distinct advantage if you take on tertiary studies.

They lead to a wide range of jobs and careers in exciting, rapidly changing industries.

Talk to

Dr Owens y de Novoa

or

Mr Filby

Ag/Hort	Biology	Chemistry	Physics
<p>L2 Managing reproduction and genetic improvements.</p> <p>Studying farming across NZ</p>	<p>L2 Ecology or lab investigations</p> <p>Comparing adaptations of species that interest you</p>	<p>L2 Identifying chemicals</p> <p>How much of a chemical is in a sample and how did it get there?</p>	<p>L2 Investigating relationships between forces and movement</p> <p>Analysing evidence and history of molecules</p>
<p>Treating animals humanely</p> <p>Managing effects on environments</p>	<p>Genetics at the molecular and population levels</p>	<p>How molecules bind and interact. The chemistry of fuels solvents and aromas</p>	<p>Motion and energy in sports and other contexts</p>
<p>L3 Online</p>	<p>L3 Animal behaviour. Keeping the body in balance.</p>	<p>L3 Thermochemistry and particle behaviour</p> <p>More about fuels and smelly things</p>	<p>L3 Online</p>
	<p>Responses to environments - migration, courtship, aggression, flowering, growth</p> <p>Evidence of hominin evolution</p>	<p>Electrochemistry – batteries</p> <p>Are they lying? How much vitamin C is there in that juice?</p>	

Sciences could lead to....

medicine

dentistry physiotherapy

sports science

psychology



veterinary careers

vet nursing



marine biology

ecology

pharmaceuticals

electronics, communications

engineering
architecture



product and packaging design

food technologies

farm management
marketing

agricultural research
farm consultancy

wine-making

ag engineering

company representative (eg fertiliser, seeds)

ITO or university tertiary studies

working in lab or in the field

Physical Education & Outdoor Education

There are two choices –

Level 2/3: Physical Education OR Outdoor Education

These courses lead to Year 13 Physical Education and Outdoor Education, ITO's or tertiary study.

Talk to Mr Cate (HELA)



Sea Kayaking



Scuba Diving



Cycle Touring



Tramping

	Physical Education	Outdoor Education
Learning about	Techniques to improve physical skills and fitness. Current physical activity events that impact society. Planning, risk management, interpersonal and leadership skills for an outdoor activity.	Outdoor leadership skills and working independently to improve practical skills in the field.
How?	Practical work, demonstrations, field trips, theory, videos, quiz	Practical work, field trips, theory, videos, workbook
This suits	<p>Those who want to continue Physical Education or Outdoor Education at school and beyond.</p> <p>Those who are unsure of their pathway and want to keep options open.</p> <p>Those who are interested in working in a practical industry or going on to tertiary studies.</p> <p>Develops a base for making informed decisions in everyday life.</p>	<p>Those who want to continue Outdoor Education at school and beyond.</p> <p>Those who are interested in working in a practical industry or the outdoors.</p> <p>Develops a base for making informed decisions in the outdoors for recreation and sport.</p>

Physical Education courses could lead to....

Certificate Level	Diploma/Degree/Postgraduate Level
<p>Defence Forces Careers: Officer, soldier, sailor, pilot, airman, diver</p> <p>Outdoor Careers: Instructor, guide, caretaker, landscaper parking officer, ranger, hunter, grounds person</p> <p>Health Careers: Dental assistant, dispensing optician, clinical coder, pharmacy assistant</p> <p>Sporting Careers: Professional sportsperson, dancer, recreation coordinator, sports coach, fitness instructor</p> <p>Service Careers: Firefighter, Police Officer</p> <p>Trades: Roofer, brick layer, builder, joiner, scaffolder</p>	<p>Health Careers: GP, physician, physiotherapist, paramedic, pharmacist, psychologist, podiatrist, chiropractor, dietitian, dentist, osteopath, surgeon, audiologist, medical imaging, laboratory scientist, nurse, midwife</p> <p>Teaching Careers: Primary teacher, secondary teacher, Tertiary lecturer</p> <p>Social Work Careers: Social worker, speech language therapist</p>

Technology

The courses available at level 2 and 3 are;

Carpentry

Product Design

Spatial Design

These courses are practical based with theory to consolidate learning.

Courses are a mixture of Achievement Standards or Unit Standards.

Learn practical skills which you will keep for your entire life including accurate measuring and marking out, safe use of hand and power tools, different methods of joining materials, while creating a project you can take home.



Who to contact: Adrian Black or Nicole Peterson





Credits available:
18+ Unit Standards

Carpentry: Level Two

Students will work through the Building, Construction and Allied Trades Skills (BCATS) units offered by BCITO. Building a cabinet with drawer and cupboard of their design while completing units on:

- ✓ Safety
- ✓ Hand Tools
- ✓ Power Tools
- ✓ DKO Timber and Materials
- ✓ Sketch and Draw

Future Pathways: Level 3 Carpentry (BCATS), any of the BCITO apprenticeships (available to 16 year olds and over). See <https://bcito.org.nz/> for more information.



Carpentry: Level Three

At Level 3 students must plan and independently undertake a project of Level 3 complexity. Students need to prove they can safely use all workshop tools and equipment to take their design from paper to a finished product with minimal assistance. **Pre-requisite Level 2 Carpentry.*

Future Pathways: Any of the BCITO apprenticeships. See <https://bcito.org.nz/> for more information.



Credits available:
18+ Unit Standards

Spatial Design or Product Design (Soft Materials)– L2 & L3

Students will gain further knowledge and skills around design for creation of an outcome through learning practical skills alongside design techniques and then the theory behind the impact of design on society.



Future Pathways:

ARA – Bachelor in Construction or Architecture, Quantity surveying For more information visit:

<https://www.ara.ac.nz/>



Achievement Standard Credits
available:

20+ at L2 and L3

Future Pathways:

ARA – Certificate in Fashion design, NZ Diploma in Interior Design For more information visit: <https://www.ara.ac.nz/>



History

At **Year 12** we focus on the bombing of Hiroshima and Nagasaki in 1945, and the Holocaust. Students will also have free choice of another topic for their research.


At **Year 13** students mainly focus on New Zealand historical events, and the causes and consequences of another historical event. Focus areas are negotiable.



Geography

In **Year 12** we build on the basic geographic skills learnt. We study the South Island High Country, the global issue of animal extinction and what should happen with the Queen Mary Hospital. Our research is based around the weather in the Hurunui region.


In **Year 13** we continue with geographic skills. We study tourism development on the Gold Coast of Australia. Our internal assessments focus on malaria as current issue and human trafficking as a global issue. Our research this year is based around student choice.




Tourism

In **Year 12** Tourism the students will cover a range of standards that cover a wide range of topics from the general work roles in Tourism to NZ and world tourist destinations.

In Year 13 Tourism the students will cover a range of standards from destinations in the Southern Hemisphere



Year 12 & 13 Social Sciences



History

At Year 12 & 13 Students will be taught through a range of mediums, from classroom to online lessons. The internal assessments can be handwritten or completed on Word. There will be an expectation that students will present a short talk about their historical research.

The fieldtrips will be negotiable and numbers dependant. We will endeavour to combine the Year 12 trip with the Year 12 Geography trip around the South Island.

Geography

In Year 12 & 13 Students will be taught through a range of mediums, from classroom to online lessons. We will use a number of online tools such as GiS, Google maps and our own Social Sciences website.

The internal assessments can be handwritten or completed on Word. We also learn in the field with our week long trip around the South Island High Country. In Year 13 our fieldtrip is to the Gold Coast for a week.

Tourism

In Year 12 & 13 Students work independently and must be able to manage their time carefully. The unit standards are all internally assessed



What will we do?

Careers in Geography, Tourism and History



Level 2 Gateway

Work experience

Life skills-CV, insurance matters

Health and Safety in the
workplace



Te Pukenga - ARA

Commit to getting to school
for 7am and returning by 5pm

Commit to staying for full
year.

Request a place through
options

Apply

Interview

Visit (November)

Introduction to Construction Trades Two Day Level 2 (Dual Enrolment)

Sample a range of trades experiences with this hands-on introduction to the construction industry.

Sustainability and Outdoor Education Level 3 (Dual Enrolment)

Explore sustainability issues through a variety of outdoor learning experiences.

Salon Skills Level 2 (Dual Enrolment)

Prepare for further training or employment in hairdressing or beauty therapy.

Introduction to Construction Trades One Day Level 2 (Dual Enrolment)

Sample a range of trades experiences with this hands-on introduction to the construction industry.

Introduction to Engineering Trades One Day Level 2 (Dual Enrolment)

Explore engineering trades and gain a foundation of knowledge for further study.

Introduction to Barbering (Dual Enrolment)

Gain a foundation of essential skills for a barbering career.

Certificate in Baking (Dual Enrolment)

Gain baking skills for further study or employment, while you're still at school.

Hairdressing and Beauty Therapy Level 3 (Dual Enrolment)

Get hands on practical skills for the hairdressing and beauty therapy industry and prepare further study.

Introduction to Automotive One Day (Dual Enrolment)

Experience automotive trades and gain hands-on skills.

Secondary Tertiary Programmes (Trade Academies)

Check out our Secondary tertiary
programmes for High Student from year
11 to 13.

Leave the books for Vocational Study

eLearning / Distance learning

➤ NETNZ



➤ Te Kura



➤ Telford - SIT



Entrance by interview and agreement on commitment
with Mrs Peterson



So where to from Here?

- Stocktake of where you are at
- What do you need to know
- Pathway planning
- Choices
- Goal setting

Learning recognition credits

- ▶ Level 1 for 2022: + 1 credit for every 5 credits you achieve up to 10 total
 - ▶ What does this mean – Total credits you need to achieve 70 cr to gain level 1
- ▶ Level 2 & 3 for 2022: 1 credit for every 5 credits you earn up to a total of 8
 - ▶ What does this mean – Total credits you need to achieve 52cr to gain Level 2 / 3
- ▶ UE for 2022: 2 subjects at 14 credits, 3rd subject at 12 credits
- ▶ Still need L1Lit & Num and UE Reading & Writing cr

NZQF Results Notification

- Entries and results on Student's secure login
- Results are online first and not automatically posted
- Documents such as NCEA, ROA can be ordered from login
- Documents are not automatically posted
- If a results document says "SNA" it means standard not attempted.
- ABS means the student was absent from the exam

Pathways

Level 1
80 credits
at Level 1 or above

Including:
10 literacy credits
10 numeracy credits

Level 2
80 credits
at Level 2

Or:
60 credits
at Level 2 or above,
plus 20 credits
at any level

Level 3
80 credits
at Level 3

Or:
60 credits
at Level 3 or above,
plus 20 credits
at Level 2 or above

NEW ZEALAND QUALIFICATION TYPES

LEVEL

1 Certificates

2 Certificates

3 Certificates

4 Certificates

5 Certificates and diplomas

6 Certificates and diplomas

7 Graduate certificates, graduate diplomas and Bachelor's degree

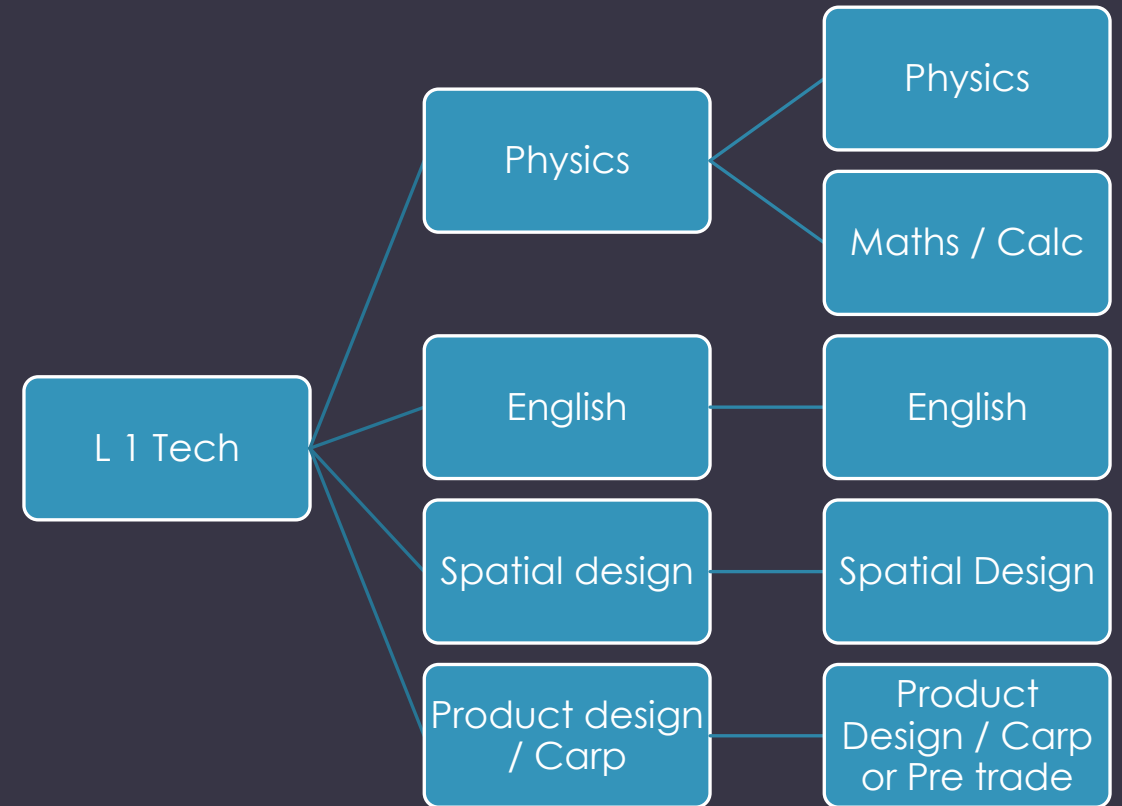
8 Postgraduate certificates, postgraduate diplomas and Bachelor's Honours degrees

9 Master's degrees

10 Doctoral degrees



Spread of options – Complimentary



Example Pathway &
Complimentary subjects



Traditional List A and B subjects now called Core STEAM and Core Humanities

- Science - Ag
- Chem
- Physics
- Math Calc
- Math Stats
- Technology
- Visual Arts
- Accounting

- English
- Biology
- Physical education and Health
- Geo
- History
- Economics

To much in one column
narrows future decisions



Research

- ➡ Use the kiosk in the Library
- ➡ Look at books in Careers area
- ➡ Search online
- ➡ Check out the Careers navigator tool @ www.carees.govt.nz
- ➡ Talk to teachers
- ➡ Come and see me!

Goal Setting

- Year 12 – *Complete UE Literacy requirement*
 - *Apprenticeship Planning*
- Year 13 – *NCEA(3) with 3 Approved Subjects x 14 credits*

Uni course enrolment, Halls of Residence

Te Kura Summer School





Fundamental Skills you will need to master.....

- Resilience
- Tenacity
- Time Management
- Timeliness
- Study skills
- Self management
- Tracking achievement

COURSE PATHWAY PLANNING FOR YOUR FUTURE

This page is designed to help you plan your subjects for your time at Amuri Area School

Year 9	Year 10	Year 11	Year 12	Year 13
ENGLISH or English for speakers of other languages	ENGLISH or English for speakers of other languages	ENGLISH or English for speakers of other languages	*ENGLISH or Pathway that enables Literacy if needed	+ 6 options <i>(Study line instead of 6th subject on application only)</i>
Mathematics	Mathematics & Statistics	Mathematics & Statistics	+ 5 options <i>(Must equate to 6 full year courses)</i>	
Science	Science	Science and / or AGH		
Social Studies	Social Studies	+ 3 options <i>(Must equate to 6 full year courses.</i>		
Health	Health			
Physical Education	Physical Education			
Aspire	Aspire			
Technology	Visual Arts			
Visual Arts & Performing Arts	+ 2 ½ year options			
		Additional courses by application	Additional courses by application	Additional courses by application

This table is designed to help students following a traditional pathway through college. Each student is encouraged to follow a learning path that supports them to succeed and achieve at their own pace. Individualised programmes are tailored to student need and may deviate from the above standard model.

Other information that may help you with your choices:

Other Interests	Part-Time work	Sports / Cultural Activities	Career Ideas	Future plans (e.g Travel/Work)