

# Year 9 OPTIONS BOOKLET





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Welcome to Albany Junior High School (AJHS). You want to choose a school community that provides informed pastoral, academic and social experiences for your son or daughter. At AJHS, our students' learning and wellbeing is central to everything we strive to achieve. Our Junior school's unique four year programme provides curriculum diversity, challenge, and personalised learning which fosters and supports the emerging adolescent's distinctive learning and personal needs. Our school is very proud to offer an inclusive, respectful, rich and authentic learning community where every student is encouraged to explore and develop their own, and others strengths and capabilities. We aim to develop the 'whole child' through a formative developmental stage of their life to equip them for our changing world. We welcome you and your family to join us at AJHS.



Cushla Shepherd Principal

# CONTACT DETAILS

#### **HEADS OF LEARNING**

English

**Mathematics** 

Social Studies

Languages

Physical Education & Health

Science

Technology

The Arts - Performing

The Arts - Visual

**CAREERS** 

Nikki Best

INTERNATIONAL

Juyoung Kim

WHANAU LEADERS

Tui

Makomako

Kiwi

Ruru

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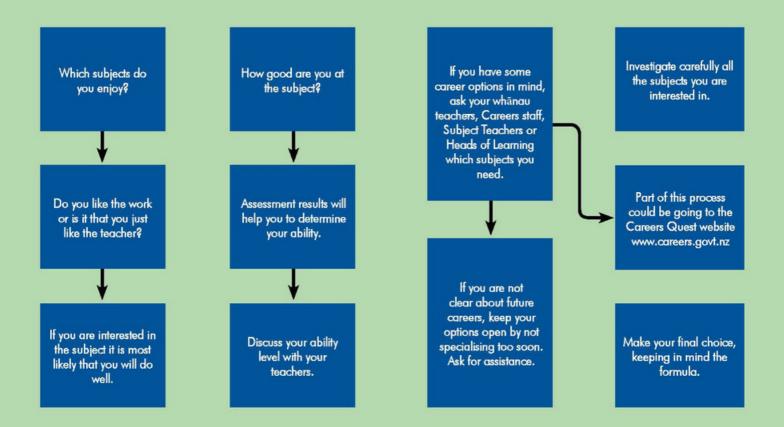
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Meghan Sutton Grant Macpherson Ashmita Dawad Ian Tagg

# YOU NEED TO CONSIDER THE FOLLOWING:

- Choose subjects you like and are good at. You will achieve most if you build on your talents and strengths.
- Be careful you are not narrowing your range of future options too much.
- Try subjects you think you might pursue at Year 11
- Your interests and perhaps future career paths. You will not need to make final decisions about jobs for several years, but you must be thinking about your future.
- Avoid closing doors, choose a variety of option pathways.
- If you are choosing a new subject that does not follow on directly from one you are studying now, do some research by asking various students and the teacher what it's about and what it's like.

#### INTEREST + ABILITY + OCCUPATION = SUBJECT CHOICE



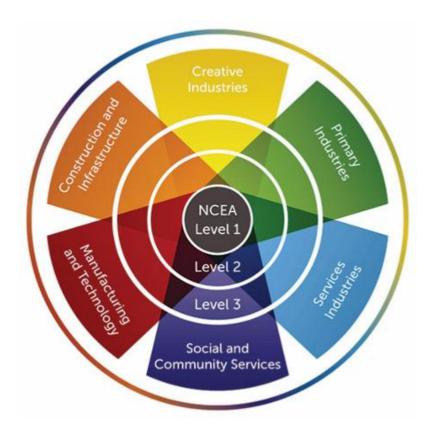
Remember your choices are your future. Keep in mind the formula:

#### **INTEREST + ABILITY + OCCUPATION = SUBJECT CHOICE**

Do not take a subject just because your friends are taking it - or because you like the teacher.

# **EDUCATIONAL PATHWAYS**





# Have you got the right subjects for NCEA in Y11?

You may want to choose a subject in Y9 and 10 to gain skills in preparation to study Level 1 and 2 in that subject. It is also a good time to check that this is a subject you would like to continue deeper learning in before you reach NCEA. There are however no requirements to enter into NCEA at level 1 in year 11 so you will still be able to redirect yourself later if you choose to.

# Are you thinking about an apprenticeship or trade?

If you want to get an apprenticeship or a job in a particular industry, you could study subjects with skills that will help you get a Vocational Pathway Award at L2. Vocational Pathways show you how different NCEA credits relate to the skills employers value, and help you pick a tertiary or trade course that's right for you.

With the subjects we have on offer at AJHS you are able to start gaining skills towards this now.

# Have you got the right subjects to do tertiary study?

If you want to go to a polytechnic, university or wānanga you may need a certain number of NCEA credits or a tertiary entrance qualification such as University Entrance. If there's a course you'd like to do when you leave school, make sure the subjects you study will earn the credits you need for it during Y11. For now you can test out if you like a discipline by selecting options that link to it.

#### University information and advice regarding subject choice whilst at school:

Auckland University 2024 Subject Guide for School Students

**AUT Careers Advisor Guide** 

Massey University 2024 Recommended and Required Subjects

Waikato University Choosing Your Subjects in Preparation for Tertiary

Victoria University Choosing School Subjects

Canterbury University YR 11 & YR 12 Subject Choice Recommendations

Lincoln University Best Preparation for Study

Otago University Required and Recommended Subjects



#### THE SIX VOCATIONAL PATHWAYS



#### Social & Community

Ratonga Pāpori, Ratonga Hapori



#### Construction & Infrastructure

Te Mahi Hanga me te Pūtoi Hanganga



#### Manufacturing & Technology

Te Whakanao me te Hangarau



#### Primary Industrie

Ahumahi Matua



#### Service

Ahumahi Ratonga



#### Industrie

Ahumahi Auaha

Actor Artist Art director Musician Singer/Dancer Film maker Photographer Writer/Composer Designer Animation Tech Manager Computer gaming Architecture Advertising Ngā toi and Pasifika practitioner Kaiako Kaiāwhina

Director/producer

# Community worker Counsellor Teacher Customs officer Engineering officer Fire-fighter Police

Nursing DoC worker Paramedic Corrections officer

Pilot Welfare specialist Medic Childcare Midwife

Biosecurity Social worker Funeral director

Plunket

Labourer Builder Electrician Landscaper Architect Interior designer Painter Plumber

Plumber
Surveyor
Engineer
Plasterer
Roofer
Civil engineer
Welder
Project manager
Forklift operator
Demolition
Infrastructure
Maintenance
Tele coms

Architect
Baker
Butcher
Boat builder
Electrician
Engineer
Surveyor

Surveyor
Technician
Designer
Electrician
Food technologist
Biotechnologist
Processing
Computer design
Logistics
Purchaser

Defence force IT Robotics Software design Export & storage
Animal care
Fruit & vege
production
Dairy farming
Landscaper
Forestry
Heavy vehicle
driver

Landscaper
Forestry
Heavy vehicle
driver
Marine farm worker
st Processing
Machine operator
Site manager
n Research worker
Scientist
Marine engineer
Seed technologist
Arborist

Logistics

Deckhand

Bartender Barista Chef/cook Hotel manager Receptionist Waiter/waitress Conference manager Travel agent Administrator Salesperson Flight attendant Customer services Beautician Hairdresser Store manager Personal trainer Event organiser Armed forces

Data entry

Subject matcher - http://www.careers.govt.nz/tools/subject-matcher
CareerQuest - https://www.careers.govt.nz/tools/careerquest
Matcher - http://www.careers.govt.nz/tools/skill-matcher





Careers In Technology - https://sites.google.com/ajhs.school.nz/technology/careers



#### AJHS Technology - Careers

Career possibilities from Technology are endless. The specialist equipme...

sites.google.com



# **CORE SUBJECTS 2024**

- · English
- PE & Health
- Mathematics
- Science
- Social Studies

# ENGLISH core full year course 9ENGL

#### Course Description

There are three elements in the refreshed curriculum content for English: Understand, Know, and Do. English is the study, use, and enjoyment of the English language and its literature. This includes oral, written and visual communication.

As a core subject, English encompasses learning the language, learning through the language, and learning about the language. Activities include speaking and listening, reading and writing, as well as presenting and viewing.

By studying and analysing a variety of texts, students will increasingly develop their communication skills, literacy skills and critical thinking.

Course Donation: \$0

Additional costs for EOTC or optional class activities may apply

Social & Community

Construction & Infrastructure

Manufacturing & Technology

Primary Industries Service Industries Creative Industries

# PE & HEALTH core full year course 9PEHE

#### Course Description

Movement is integral to the human experience. It facilitates a lifelong understanding of our bodies, contributes to our hauora, and allows us to live physically active lives. Movement is affected by and affects who we are, how we experience and interact with others, and our relationship to and place in society. Physical Education develops the social, emotional, intellectual, and cultural capabilities of ākonga. These capabilities inform the ways in which ākonga understand tikanga in movement contexts, provide diverse ways of participating in physical activities, and contribute to movement's wider benefits to hauora.

Course Donation: \$0

Additional costs for EOTC or optional class activities may apply.

Social & Community

Construction & Infrastructure

Manufacturing & Technology Primary Industries Service Industries Creative Industries

#### MATHEMATICS core full year course 9MATH

#### Course Description

This course enables students to develop generalisations of mathematical ideas and methods through the exploration of applications, the effective use of technology, and abstract reasoning. The goal of this course is to help students use mathematics confidently to solve problems. Throughout this course students will develop their knowledge about number, algebra, measurement, space, statistics, and probability, and drawing on the practices of mathematics and statistics. Students will learn to communicate, make connections, reason mathematically, discover patterns, and use the technology available to them. The use of mathematical and statistical logic and reasoning enable students to identify and explain relationships and to justify conclusions.

Course Donation: \$0

Additional costs for EOTC or optional class activities may apply.

Social & Community

Construction & Infrastructure

Manufacturing & Technology

Primary Industries Service Industries Creative Industries

# SCIENCE core full year course 9SCIE

#### Course Description

Science uses the nature of science strand from The New Zealand Curriculum to teach ākonga what science is and how scientists work. In core Science students will study all four strands of the science national curriculum: Material World; Physical World; Living World as well as Nature of Science. The 'Material World' includes aspects of Chemistry; 'Physical World' includes aspects of Physics and Earth Science; 'Living World' includes aspects of Biology. Science requires learners to generate and test ideas and gather evidence in order to develop knowledge, understand it, and explain it. Scientists do this by making observations, carrying out investigations and modelling, and communicating and debating with others.

Course Donation: \$0

Additional costs for EOTC or optional class activities may apply

Social & Community

Construction & Infrastructure

Manufacturing & Technology

Primary Industries Service Industries Creative Industries

### SOCIAL STUDIES core full year course 9SOCI

#### Course Description

Social studies encourages students to observe, to wonder and be curious about people, places, and society, and to take an interest and engage in social issues and ideas.

Through social studies, students develop understanding, knowledge, and skills in relation to social, cultural, economic, and political processes. This enables them to contribute to and participate in society as critically informed, ethical, and empathetic citizens with a concern for the wellbeing of communities and a commitment to a fair society for all.

The year 9 program focuses on Government, WW1, local history (Te Raki Paewhenua/North Shore) and migration.

Course Donation: \$0

Additional costs for EOTC or optional class activities may apply.

Social & Community

Construction & Infrastructure

Manufacturing & Technology Primary Industries Service Industries Creative Industries

# **OPTIONAL SUBJECTS 2024**

#### Year 9 Options 2024

Choose 6 in total.

Each option will run for half a year, unless stated. There are no prerequisites.

You must select at least:

ONE option from Technology,

ONE option from The Arts.

**ONE** option from Languages

Below is the timeline for the Options Selection Process, including what you need to do.

Date	Action
End of Term 2	Options talks to Y8s from teachers during lesson time.
Start of Term 3	<ul> <li>Email home to parents.</li> <li>Options Booklet available on school website.</li> <li>Talk with your parents, caregivers, Whānau teachers and subject teachers about courses you are interested in doing next year.</li> </ul>
Tuesday 25th July	Open / Options Evening
Monday 31st July to Friday 11th August	<ul> <li>Make your options selections by visiting the student portal.</li> </ul>
Monday 14th August	<ul> <li>Course selection on portal closes. No further changes are possible after this point.</li> <li>SLT will follow up with students who were absent.</li> </ul>

Please note: Option classes will only go ahead if a sufficient number of learners choose the subject. We aim to provide our students with a wide range of learning opportunities and activities. There is a cost associated with many of these activities that we, unfortunately, need to pass on to you. The subsidies below contribute to the cost of any trips, visiting speakers, workbooks, subscriptions to online sites, consumables, etc. As these are optional activities, your child will miss out on participating in these extra activities if the subsidy is not paid. Please contact our Accounts Office if you would like to set up a payment plan or apply for financial aid from us.

#### **TECHNOLOGY OPTIONS**: compulsory to select at least one

#### DIGITAL AND VISUAL COMMUNICATION 9DVC

#### Course Description

Unleash your inner designer! In this course, you'll dive into the captivating world of 3D drawing methods, rendering, and model making. Discover the power of visual communication as you learn how to bring your design ideas to life. With three exciting design briefs on the horizon, including creating your dream study space, designing a TV or movie set, and constructing unique cardboard furniture, you'll have plenty of opportunities to showcase your creativity. Get ready to collaborate with classmates and unleash your imagination as you explore these thrilling projects. Are you up for the challenge? Let's embark on this design journey together!

more information...

Course Donation: \$25

Additional costs for EOTC or optional class activities may apply.

Construction & Manufacturing & Primary & Creative Industries

#### DIGITAL DESIGN 9DIDE

#### Course Description

Get ready to unleash your creativity in the world of Digital Design! This one-semester course breaks through the barriers of traditional art, design, and technology. Brace yourself for an exciting journey as you dive into the realm of Adobe software. In Term 1, you'll master the art of Adobe Photoshop, where you'll manipulate images and bring your design ideas to life through promotional materials like posters, tickets, and banners. Term 2 will take you on an adventure with Adobe Illustrator, where you'll create vector-based illustrations. Discover the secrets of design principles as you craft unique branding materials like logos, business cards, and vinyl cut decals. Get ready to transform your imagination into digital masterpieces!

Course Donation: \$15

Optional additional cost for a student Adobe Creative Suite license

Additional costs for EOTC or optional class activities may apply.

	Manufacturing & Technology			Creative Industries
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#### DIGITAL TECHNOLOGIES 9DIGI

#### Course Description

Get ready to unlock the magic of Digital Technologies! We create a single-page website using HTML and CSS, once your website is completed we move on to coding animations and learning to develop an interactive game using Javascript. Finally choose a digital project that interests you such as robotics, electronics, video production anything digital is possible! Get hands-on and unleash your creativity to produce a digital project that will blow everyone away!

more information...

Course Donation: \$0

- Optional additional cost for a student Adobe Creative Suite license
- Additional costs for EOTC or optional class activities may apply.

#### FABRIC TECHNOLOGY 9FABR

#### Course Description

Don't Sweat it! Are you ready to learn how to sew a sweatshirt? Learn how streetwear, once the domain of skaters and rappers, became one of the most influential movements in the fashion world, and discover ways to design your own street style brand and the needed sewing techniques to design and make a custom hoodie. Incorporate selected processes to dye, and print fabrics to make your brand even more defined.

more information...

Course Donation: \$75

Additional costs for EOTC or optional class activities may apply

	Manufacturing & Technology		Creative Industries
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#### FOOD TECHNOLOGY 9FOOD

#### Course Description

Team up with Whipped Cakery for an exciting project! Craft a scrumptious baked creation to be featured in their store. Whipped will select the best idea to create a limited edition treat. Explore cakery ownership, analyse Whippeds' processes, and connect with their target market. Master sweet and savoury delights like compotes, coulis, buttercream, icing, and piping.

In Term 2, blend global flavours for an extraordinary Fusion Burger. Let your taste buds explore! Experiment with sauces, breads, and proteins. Design a burger catering to a stakeholder's preferences and dietary needs. Unleash your culinary creativity!

more information...

Course Donation: \$75

Additional costs for EOTC or optional class activities may apply.

Manufacturing	Primary	Service	Creative
& Technology	Industries	Industries	Industries

#### MATERIALS TECHNOLOGIES 9MATT

#### Course Description

Create Personalised Jewellery: Craft bespoke accessories with unique branding.

Learn the art of designing and manufacturing custom jewellery featuring your own brand logo and graphics.

Develop practical skills and knowledge to bring your creative vision to life in our first project.

Illuminate Your Space: Handcraft a themed bedside lamp

Delve into the realm of electrical components and unleash your creativity in term two. Design and construct a personalised bedside lamp, explore the world of lamp-making and gain the skills to create unique lighting solutions. Walk away with a stunning lamp and expertise needed to produce your illuminated masterpiece. more information...

Course Donation: \$75

	Construction & Infrastructure	Manufacturing & Technology	Primary Industries		Creative Industries
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#### **ARTS OPTIONS**: compulsory to select at least one

#### DANCE 9DANC

#### Course Description

Year 9 Dance focuses on expanding learners' skills in relation to a variety of dance styles. Learners will be involved in both performance and choreography and will create and re-create dance works through the process of manipulating a range of elements, devices, structures and choreographic devices.

more information...

Course Donation: \$40 (covers external dance specialists / costumes	Course Donation: \$4	O (covers external	dance specialists /	$^{\prime}$ costumes)
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		Creative Industries
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#### DRAMA 9DRAM

#### Course Description

Drama expresses human experience through a focus on role, action and tension played out in time and space. In Drama, students learn to structure these elements and use dramatic conventions, techniques and technologies to create imaginary worlds. This course is designed to expand students' abilities to communicate with, understand and to work well with others and collaborate. Basic acting, movement, voice and character techniques are used to teach skills useful in classroom and extracurricular areas. This course includes acting roles, movement, character work and performance to other year levels in the PAC. The appropriate Drama black clothing is required.

more information...

Course Donation: \$30 (for resources and specialist tutors)

			Creative Industries
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#### MUSIC 9MUSI

#### Course Description

Music can enrich students' lives and education. Music positively impacts on a student's academic performance, assists in developing social skills, and provides an outlet for creativity. Year 9 Music is about freedom of choice and the right to self expression. This course will challenge the learner to broaden their musical horizons and channel their inner creativity. Throughout the course, learners will have an opportunity to participate in bands, music ensembles, creative hubs, songwriter sessions, production and live performances.

more information...

Course Donation: \$25 (private music tuition encouraged)

			Creative
			Industries

#### VISUAL ART 9VART

#### Course Description

Within this subject you will have opportunities to explore and experiment with a variety of media. You will improve your skills at drawing, whether you are an absolute beginner or a highly advanced artist. The key elements of line, shape, form, tone, colour, texture, space, and design principles will be investigated. Workshops and tutorials will allow you to discover, explore and develop new techniques in art making. more information...

Course Donation: \$50 (excludes Visual Diary and Stationery/Personal Art Kit).

	Creative Industries
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#### **LANGUAGES OPTIONS**: compulsory to select at least one

#### FRENCH 9FREN

#### Course Description

Within this subject you will cover likes and dislikes, describing yourself, family members and pets and living in a French household. You will also learn about school in France, learn how to communicate the time, your favourite subjects, eating in a café and fun pastimes like babyfoot.

more information...

Course Donation: \$15

Additional costs for EOTC or optional class activities may apply

	Primary Service Industries	Creative Industries
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#### JAPANESE 9JAPA

#### Course Description

Within this subject, you will learn what to say and how to act when you meet new people, how to read and write the Japanese script of hiragana and basic kanji (Chinese characters). You will learn about various Japanese foods and cultural dishes from regions of Japan as well as the importance of presentation in Japanese culture. You will be able to order food and drinks at a Japanese restaurant using natural language including taking orders, asking about recommendations and decisions, exchanging money and giving change. On top of this, you will express your feelings and practise fun phrases to use when dining out. Students will learn about Japanese culture through various intercultural language learning tasks. For example, comparing and contrasting New Zealand and Japan's meals and manners as well as trying Japanese brush painting of calligraphy.

more information...

Course Donation: \$15

Additional costs for EOTC or optional class activities may apply

Social &	Primary	Service	Creative
Community	Industries	Industries	Industries

#### MANDARIN 9MAND

#### Course Description

Within this subject, you will learn what to say when you meet new people, how to read and write the Mandarin script of Pinyin and basic pictographic Chinese characters. You will learn about daily food and drink vocabulary, daily meals, different types of Chinese cuisines and street food, and key cooking methods, how to ask for food, understand and talk about where, when and how often activities take place, ask for and respond to simple directions. You will also learn how to express your feelings, table manners and dining etiquette when eating out and typical traditional food in different festivals.

more information...

Course Donation: \$15

Social &	Primary	Service	Creative
Community	Industries	Industries	Industries

#### SPANISH 9SPAN

#### Course Description

Within this subject, you will learn Spanish while creating a school guide book to be used by Spanish-speaking exchange students. In the process, you will use a range of tools to create a map and prepare a profile of the school. In addition, you will learn about how schools work in Spanish speaking countries.

more information...

Course Donation: \$15

Additional costs for EOTC or optional class activities may apply.

Social &	Primary	Service	Creative
Community	Industries	Industries	Industries

#### TE REO Māori 9MAOR

#### Course Description

This course is a discovery of Pre-Colonial Māori and the competition for resources. Inter-tribal warfare married up traditional weaponry with the development, use and needs of the resources available. Students will learn about the Tikanga (correct protocols and practices) that intertwined the Māori warriors before, during and after a battle. Meaning and appreciation of Te Reo will permeate throughout this course. You will create a range of imaginative, informative and persuasive texts in response to content explored in class. This includes an exploration into Whalerider, an analysis of fairy tales and their impact on societal expectations, development of essay and persuasive writing skills in response to texts and a continued focus on reading-skill growth.

more information...

Course Donation: \$20

Social & Community	Primary	Service	Creative
	Industries	Industries	Industries

#### **ENGLISH OPTIONS**

#### FILM STUDIES 9FILM

Welcome to the world of Film Studies. This is a semester course in which you will examine all aspects of film making and how audiences respond to movies. Learn about shot types and camera angles, produce photo boards, write basic scripts, use storyboards, create models of sets, learn the art of Foley, create your own soundtracks and discover the world of make-up and costuming.

more information...

Course Donation: \$0

Additional costs for EOTC or optional class activities may apply.

					Creative Industries
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#### PHYSICAL EDUCATION AND HEALTH OPTIONS

#### SPORTS ACADEMY 9ACAD

At AJHS we have traditionally had a large number of high performing athletes. We know the dedication that it takes to achieve success at the highest level and as a school we are committed to helping our young sportsmen and sportswomen excel both in the sporting arena and classroom. Students need to apply. The selection process is a thorough, objective process including but not limited to; fitness tests, problem-solving activities and teamwork challenges. Applications will be discussed and further research into students' abilities/attitudes will be carried out where necessary.

more information...

Course Donation: \$280 FULL YEAR COURSE Additional costs for EOTC or optional class activities may apply.

Social & Community

Construction & Infrastructure

Manufacturing & Technology

Primary Industries Service Industries Creative Industries

#### SPORTS SCIENCE 9SPSC

This course is designed for students who are passionate about sport, recreation and fitness. Students will spend time developing skills and applying their knowledge into different training techniques and putting these into practice becoming fitter, faster and stronger all whilst developing mental strength. This course also looks at the basics of Sports Psychology.

more information..

Course Donation: \$0

Social &	Primary	Service	Creative
Community	Industries	Industries	Industries

#### **SOCIAL STUDIES OPTIONS**

#### GEOGRAPHY 9GEOG

Sinkholes that appear overnight, towering tsunami waves from earthquakes thousands of kilometres away, tornadoes that flatten buildings in seconds, volcanic eruptions that coat cities in metres of ash, this course focuses on natural disasters. Find out what causes these events, their impacts and consequences and how you can survive them. Case studies from across the globe will be used.

more information...

Course Donation: \$10

Additional costs for EOTC or optional class activities may apply.

Social & Community

Construction & Infrastructure

Manufacturing & Technology

Primary Industries

#### ACCOUNTING 9ACCO

Accountants form an essential function in business. They calculate your profit, predict the success or failure of an idea, calculate how much GST you need to pay and keep you honest with the tax man.

This course is a basic introduction to Accounting in a Business. We will learn how to balance our books by learning how to log our data into our CRJ (Cash Receipts Journal), CPJ (Cash Payments Journal) and General ledger.

Students will develop skills to properly keep track of money coming in (cash receipts) and money going out (cash payments) of a business.

This is excellent preparation for students who wish to do Business, Economics or Accounting in the future. more information...

Course Donation: \$10

Additional costs for EOTC or optional class activities may apply

Social &	Primary	Service	Creative
Community	Industries	Industries	Industries

#### **BUSINESS STUDIES 9BUSI**

Discover how entrepreneurs innovate, use scarce resources and earn a profit. Discover your creative self as you innovate a product and create a marketing campaign for it. Could you be the next famous teenage entrepreneur?

Learn about what it takes to be a successful entrepreneur - the risks that are taken, product development, logo and brand creation, advertising and marketing. This one semester course focuses on what you need to know to start your own business. This may be taken separately to Accounting or a student may choose to select both. As well as learning new ways to think and look at the world, learners also gain valuable practical experience in setting up and managing a business.

more information...

Course Donation: \$10

Additional costs for EOTC or optional class activities may apply

Social & Construction & Manufacturing Primary Service Creative Industries Industries

#### SCIENCE OPTIONS

#### ENVIRONMENTAL SCIENCE 9ENVI

This course is for students who want to find out more about the natural world and understand the impact that humans have upon it. We will investigate the four spheres of planet Earth: atmosphere, biosphere, hydrosphere and lithosphere, and the interactions between them. During this course you will increase your understanding of the natural environment using information from biology, chemistry, earth sciences, physics and engineering. Environmental awareness is crucial for wellbeing, prosperity and survival on our planet. This subject focuses on the effects of human activity on the environment and explores how we can protect and restore our natural heritage; minimise human impact; reverse environmental degradation; and better manage our environment and resources.

more information...

Course Donation: \$30

Additional costs for EOTC or optional class activities may apply

Social & Community

Construction & Infrastructure

Manufacturing & Technology

Primary Industries

#### HUMAN BIOLOGY 9HBIO

What is blood? 5 litres of crimson liquid flows through your veins. But how does it flow through your body? How does it support every one of your 30 trillion cells? What are its secrets when it comes to killing and defeating Covid 19?

In this elective, you will discover the structure of the Circulatory, Respiratory and Immune systems and relate this to their functions. You will have opportunities to link this understanding to current medical /ethical and societal issues. Some history of medicine, medical discoveries and famous scientists will be uncovered too. This is a semester-long course.

more information...

Course Donation: \$20

Additional costs for EOTC or optional class activities may apply.

Social & Construction & Manufacturing & Infrastructure & Technology