



NAYLAND
COLLEGE

2021
Year 10
Module Selection
Booklet

INTRODUCTION

It is now time for Year 9 students to choose their modules for 2021. All Year 10 students take the following subjects as part of their core programme:

- English
- Science
- Health
- Mathematics
- Social Studies
- Physical Education

In addition to these, students select 6 junior modules.

These can be made up of:

- three full-year modules
- or
- six half-year modules
- or
- A combination of full year and half-year modules.

Please note, all modules are half year unless specified. Choose up to 10 modules and list in order of preference.

The available modules are listed below:

Arts	Technology	Integrated modules	
<ul style="list-style-type: none"> • Art • Art (full year) • Dance • Digital Musicianship • Drama • Illustration • Musical Theatre • Reduce Reuse Recycle • School of Music • School of Rock • Stone Carving 	<ul style="list-style-type: none"> • Digital Technologies in Sports and Outdoors • Fashion and Design • Food Art • Jewellery • Koha Kai • Programming and Web Design • Technology Engineering • Technology Wood 	<ul style="list-style-type: none"> • Accounting • Ancient Answers • Animal Behaviour and Welfare • Coast to Coast • Economics and Business • Foraging and Fishing • Growing Your Own Business • Horticulture (Huamāra) • Junior Journalism 	<ul style="list-style-type: none"> • Media Studies • Ngā Toi • Outdoor Education • Passion Projects • Psychology • Sports Development • Surf's Up • Taiaha – Design, Carve and Perform • Waka Ama and Wayfinding
		Languages	Specialist Programmes
		<ul style="list-style-type: none"> • Spanish (full year) • Te Reo Māori • Te Reo Māori (full year) 	<ul style="list-style-type: none"> • Finding Your Branson • Growing Mathematics • Literacy Boost • ESOL (full year)

When choosing modules, it is important for students to consider what they are interested in, the recommended prior learning and where the subject will take them in the senior school. Students need to ensure that they do not restrict their choices in the senior school by making inappropriate choices at Year 10.

Students should discuss the options available with their parents/caregivers. There are also a number of people at school who can offer advice. These include subject teachers, house tutors, deans, careers advisor and heads of learning areas.

Useful research using the Careers NZ Website (www.careers.govt.nz homepage) includes:

1. Jobs Database

- Information on 400+ jobs
- Explains secondary school subjects

2. Plan your Career

- Helping Young People Make Decisions
- Subject Study and Training Courses
- Choosing School Subjects

We look forward to assisting students in making appropriate module choices.

Please note: Courses advertised in this booklet may not run if there are insufficient numbers to make them viable.

The following pages contain a list of the modules offered for 2021, together with some information about each of them.

When you have made your decisions, you need to enter your module choices through the student portal. Your tutor teacher will assist you with this.

Selections need to be completed by Friday 18 September.

If you require assistance, please phone 547 9769.

YEAR 10 MODULES

10 AA Ancient Answers

Length: 2 terms

Are you interested in ancient cultures? Do you want to learn about ancient myths, art, technology, science and society? In this course, you will explore how ancient people from all over the world lived and created innovative solutions to issues in their world. Then, you will use that learning to design a project that creates a solution to a problem of today in areas such as inequality, discrimination, health and well-being, art and design, justice, or sustainability. You will have a lot of choice about what you learn and what problems you solve. You will build skills in questioning, research, critical thinking and problem-solving.

Course Costs: None

Out of Class Activities: None

10 ABW Animal Behaviour and Welfare

Length: 2 terms

Humans have had a very long association with animals in many different ways, prey, zoo, farm, working and pet. How should we treat them? What benefits do we get from them (food, fibre, education, labour and companionship)? Study wild and domesticated animal behaviour and understand the five freedoms. Intending visits from SPCA, DOC, police dogs etc. And visit to a farm. Role of animal welfare organisations.

Course Costs: None

Out of Class Activities: Farm visit

10 ACC Accounting

Length: 2 terms

Students will become familiar with business language and learn the process of keeping business records and how to produce financial reports.

Course Costs: None

Out of Class Activities: None

10 ARI Art - Illustration

Length: 2 terms

Students will learn how to create their own characters and environments to illustrate a story. This will be using both traditional drawing practices and computer software. They will choose their individual project based on personal interest and preferred drawing style. Inspiration can come from their own story, gaming, movies, graphic novels, film, animation or student's own experiences.

Course Costs: None

Out of Class Activities: None

Comments: This course will prepare you for the new L1 Photography and Design course.

10 ART Art

Length: 2 terms

Learn how to be creative and develop skills in drawing, painting, printmaking or sculpture. You will study the work of artists to inspire you while exploring your own style. Our programs are designed to build your confidence....yes you can learn to be an artist!

Course Costs: None

Out of Class Activities: None

10 ARTF Art

Length: Full year

Learn how to be creative and develop skills in drawing, painting, printmaking or sculpture. You will study the work of artists to inspire you while exploring your own style. Our programs are designed to build your confidence....yes you can learn to be an artist!

Course Costs: None

Out of Class Activities: None

10 ARR Art – Reduce Reuse Recycle

Length: 2 terms

Instead of sending plastic and other waste straight to landfill we will bypass the cycle and use it to make artworks. Students will create sustainable artworks using recycled materials. We will look at the work of artists who are focused on protecting the environment and raising our awareness of issues facing the planet.

Course Costs: None

Out of Class Activities: None

10 ASC Art – Stone Carving

Length: 2 terms

Use creative processes to carve your own Oamaru stone sculpture. Spend time working alongside an established local artist to explore ideas and develop new skills. You will also have the opportunity to work on a 'collaborative' piece of sculpture, together with the artist, that will become a permanent fixture at Nayland College. Ideas will be explored using drawing, clay and stone.

Course Costs: TBC

Out of Class Activities: None

10 CTC Coast to Coast

Length: 2 terms

You will visit and investigate some of the different coastal areas around Nelson. The emphasis is on conservation and sustainability, so we will look at what is special about the coast and marine environment, what impacts humans have had and most importantly, what actions we might be able to undertake to improve things.

Course Costs: None

Out of Class Activities: Field trips

10 DAN Dance

Length: 2 terms

Recommended Prior Learning: No prior experience required, all welcome!

Want to further develop your skills in dance or try something entirely new? This practical course is aimed at building confidence, techniques and skills in a range of dance genres, including traditional and cultural dance. You will develop skills in dance choreography, performance and theory, ending the course with a live performance to the public.

Course Costs: None

Out of Class Activities: None

10 DMU Digital Musicianship

Length: 2 terms

Do you want to become skilled in the technologies that underpin modern music? This course is a perfect fit for those who have some experience in performing on any instrument, including voice, who are interested in gaining the skills in music technology that sit alongside performance. Students will gain hands on experience composing and sequencing using DAW's (Digital Audio Workstations) by learning to create digital music, record live music and manipulate and refine sound. Students will also look at aspects of sound and lighting equipment including practical application of skills for shows, recitals, and school musical production.

Students will gain competencies with using and setting up:

- DAW and/or notation software
- PA Systems
- Mixing Desks
- Audio interfaces
- Lighting systems

Course Costs: None

Out of Class Activities: None

10 DRA Drama

Length: 2 terms

Always wanted to try out performance/acting? Want to build your confidence as a performer? Love performing but would like to be better? Want to find out more about performing and performance? This course gives you the opportunity to explore the world of acting and performance through games, fun practical activities and a class production. You will work with scripts to create characters and build your confidence as a performer. You will also create your own short plays.

Course Costs: None

Out of Class Activities: None

Comments: The course will end with a class production for an invited audience.

10 DTS Digital Technologies in Sports and Outdoors

Length: 2 terms

Sport and outdoor pursuits are using digital technologies to help improve performance, share experiences, and increase enjoyment and fun. This course will investigate and use different digital technologies relevant to a variety of sports and outdoors activities. It includes researching a variety of digital technologies such as smart watches and apps, GPS devices, advanced fitness tools, video analysis, drones, goal-line technology(hockey/football), snickometer and hotspot(cricket) for examples.

Students will be given the opportunity to create their own technological outcome relevant to a sport or outdoor pursuit of their interest. This could be a custom app, digital media, or electronic outcome. Sporting contexts may include: Team sports such as rugby, football, hockey, netball. Individual sports such as athletics, swimming, cycling, triathlon, and other multi-sports. Outdoor pursuits such as tramping, orienteering, mountain biking etc.

Course Costs: None

Out of Class Activities: None

Comments: This course meets the achievement objectives for Year 10 Technology and leads to senior technology programmes.

10 ECB Economics and Business

Length: 2 terms

Students will learn how businesses make effective decisions on what to produce and how to increase profit. They will work together to understand how businesses develop, promote and produce goods and services.

Course Costs: None

Out of Class Activities: None

10 ESOL

Length: Full year

This module is a specialist course for students with English as a second language.

Course Costs: None

Out of Class Activities: None

10 FAD Fashion and Design

Length: 2 terms

What you will learn: Fashion drawing, screen printing and other applied design techniques, pattern and fabric knowledge, how to use a sewing machine, and a range of construction techniques. These will enable you to make high-quality products, using a design process to investigate real problems or opportunities and make creative textile solutions in response.

Course Costs: TBC

Out of Class Activities: None

Comments: This course meets the achievement objectives for Year 10 Technology and leads to senior technology programmes.

10 FAF Foraging and Fishing

Length: 2 terms

Feed yourself from the whenua! This is an introductory course into foraging for kai, wild greens and herbs. We will look at traditional Māori ways of hunting as well as Rongoa Māori. A beginners look at simple fishing methods, including some fishing trips to the port. This is a practical, outdoors based course which also includes learning how to read weather forecasts. A great course for developing resiliency and self-sufficiency along with practical skills.

Course Costs: None

Out of Class Activities: Field trips

10 FOD Food Art

Length: 2 terms

By selecting different base recipes and themes students will learn how to adapt their recipe, different decorative techniques, how to stage their creation for their photos, how to take cool photos while documenting their design process in their food blog. All designed products will have a theme that is open to interpretation and needs to run through adaptation, design and staging for the photo (eg, movies, space, fashion and many more).

Course Costs: None

Out of Class Activities: None

Comments: This course will meet all the required technology achievement objectives, will build on Year 9 food skills and incorporate a basic understanding of food safety in preparation for senior school.

10 FYB Finding Your Branson

Length: 2 terms

In this module we will not only learn strategies to help with areas you may struggle with, but we will explore and build our understanding of dyslexic strengths. We will look closely at the Office 365 apps that best support your learning across different subjects and look at ways to grow your identified strengths in preparation for senior school and life beyond Nayland.

Course Costs: None

Out of Class Activities: None

10 GMX Growing Mathematicians

Length: 2 terms

This module is designed for learners who are looking to boost their confidence in Mathematics. This module will focus on building confidence through growth mindset, multiple representations, and foundational mathematical thinking. We will also look to boost confidence by covering upcoming content before topics are covered in core classes.

Course Costs: None

Out of Class Activities: None

Comments: The work done in this module would support the work done in core mathematics.

10 GYB Growing Your Own Business

Length: 2 terms

Growing veggie seedlings, herbs, flowers or vegetables. Keeping chickens and possibly rabbits. Calculating costs, selling produce for profit or gifting produce to local charities (social enterprise). Marketing and investigating consumer preferences.

Course Costs: None

Out of Class Activities: None

10 HOR Horticulture (Huamāra)

Length: 2 terms

Learn to grow and manage a small vegetable garden, grow succulents, composting, planting natives and grow cuttings. This course offers the opportunity to learn some horticultural skills, applied science and understanding Te Ao Māori view of sustainability, looking after our land and the history and stories of our area.

Course Costs: None

Out of Class Activities: Possible field trip

10 JJO Junior Journalism

Length: Full year

In this module you will learn a range of Journalism skills in a practical context, in the context of a 'working' newsroom. This includes interviewing and researching for stories and articles and publishing them both in print and online. You will gain skills which will help you to work in the Media.

Course Costs: None

Out of Class Activities: None

Comments: This course is suitable for students who have a good level of written literacy, and who are prepared to work both independently and with others. A device for learning would be an advantage.

10 JLY Jewellery

Length: 2 terms

You will explore the craft of jewellery making through research and design, using a variety of materials and processes. You will also explore presentation and promotion methods.

Course Costs: TBC

Out of Class Activities: None

Comments: This course meets the achievement objectives for Year 10 Technology and leads to senior technology programs.

10 KKI Koha Kai

Length: 2 terms

Come learn how to cook tasty food for the future by understanding how the food we eat changes our environment and how we can use different ingredients to design delicious dishes. We will make sweet & savoury foods; design recipes for the Naylandfoods.com website (check it for more info!); fundraise and help with local food shortages; plus go on trips to farms and producers to see different ways of making sure all of New Zealand is eating mean food for generations to come! See Matt in HOS2 for more info.

Course Costs: None

Out of Class Activities: None

10 LIT Literacy Boost

Length: 2 terms

This course is for students who need extra support with reading and writing. Group and individual activities will focus on developing reading strategies and approaches to writing which will be used in a range of subjects.

Course Costs: None

Out of Class Activities: None

10 MAOF Te Reo Māori

Length: 2 terms

Increase your ability to speak in Te Reo Māori within topics taught. Learn to read and write with some fluency and accuracy at the required level. Kapa Haka is also taught and practiced.

Course Costs: None

Out of Class Activities: None

10 MED Media Studies

Length: 2 terms

This subject is targeted towards those students with an interest in film making/media production and want to think critically about the media they consume. It will be focused around the students planning, scripting, filming and editing a short film. If students have a different creative project in mind, such as producing a magazine or a podcast, there will be scope to do that as well, following the same course outline. It will also be a class where we can get students thinking critically about media and the part it plays in their lives. This will focus either on reality television or social media, depending on what the students would like to investigate. The emphasis would be on practical hands on learning, with the emphasis on students creating content. Media Studies leads itself well towards group work, where an individual's skills can contribute to the overall finished product – whether those skills are technical, creative, performative, organisational, diplomatic or problem solving.

Course Costs: None

Out of Class Activities: None

10 MUT Musical Theatre

Length: 2 terms

Learn and perform iconic musical numbers through the ages! This performance-based course explores the form and tradition of Musical Theatre through Dance and Drama. Have fun, develop skills, and build confidence in your Musical Theatre knowledge.

Course Costs: None

Out of Class Activities: None

Comments: The course will end with a public performance.

10 NTOH Ngā Toi

Length: 2 terms

Students will learn about the history and tikanga of Kapa Haka, Whakairo and Mau Rākau. Students will learn how to perform a selection of different waiata, haka and mau rākau in Te Reo Māori and possibly design and carve Whakairo.

Course Costs: None

Out of Class Activities: None

Comments: Students will also have the opportunity to achieve Level 1 unit standards.

10 OED Outdoor Education

Length: 2 terms

Recommended Prior Learning: Have basic water confidence

Students will learn basic kayaking, mountain biking and bush craft skills and gain proficiency in environmental skills. They will get experience in first aid and group work and apply the 'minimum impact code' in the outdoor situation.

Course Costs: \$80.00

Out of Class Activities: 3 day camp plus 1 day activity

10 PPS Passion Projects

Length: 2 terms

If you could learn anything in school, what would you choose? Would you follow a passion or answer a question you have always wanted to know, learn a new skill, language, or sport? Develop a new business idea, design something epic or solve a complex global problem? Organise a social action to serve people in your community? You are about to get your own passion project. You get to choose the topic based on your own interest. You ask the questions, research the answer and create something to share. This is your chance to show your genius! Let's explore, learn and make something AWESOME!

Course Costs: None

Out of Class Activities: None

10 PSY Psychology

Length: 2 terms

Are you interested in what makes people think and feel and act in certain ways? This course explores how our thoughts, feelings and behaviour develop over our lives. When psychological thinking is applied to art in public spaces then this can influence and effect opinions on social issues. This course looks where your personality comes from, how you can be influenced by others and wonders where antisocial behaviors come from. Students will look for opportunities where public art (like murals, sculpture, public health campaigns) could potentially change how an individual thinks and feels.

Course Costs: None

Out of Class Activities: None

10 PWD Programming and Web Design

Length: 2 terms

Digital literacy is rapidly becoming an essential life skill in the 21st century. Employers and universities often require applicants to demonstrate an understanding of more than just basic word processing and spreadsheet skills. In this course we focus on creating, rather than consuming, digital outcomes. Topics covered: programming, use of frameworks and libraries, data management and problem solving with digital tools and skills.

Course Costs: None

Out of Class Activities: None

Comments: This course meets the achievement objectives for Year 10 Technology and leads to senior technology programmes.

10 SDV Sports Development

Length: 2 terms

Enjoy the excitement of your favourite sports and develop an understanding of effective performance and preparation.

Course Costs: None

Out of Class Activities: None

10 SOM School of Music

Length: 2 terms

Recommended Prior Learning: Some prior experience learning an instrument or singing.

This course is the perfect progression for students who have some prior experience learning an instrument or voice and want to continue to advance their musicianship with support from school itinerant lessons. Musicians will focus on the techniques and skills specific to their chosen instrument and work on the next step in their personal advancement through setting goals such as working towards sitting a recognised performance or music theory exam or working in a class chamber group.

Alongside a focus on honing these performance skills, we will delve into the topic of film scoring by writing an underscore to a scene using notation software to write parts for an instrumental combination of your choice. We will also unwrap some great classics to discover how the musical elements such as melodic themes, harmony, rhythm, and instrument tone colours are all part of imaginative storytelling in music.

Course Costs: None

Out of Class Activities: None

10 SOR School of Rock

Length: 2 terms

Recommended Prior Learning: Some prior experience learning an instrument or singing.

This course is a pathway designed for contemporary musicians who have some previous experience playing an instrument or singing and are wanting to progress to the next level. This is an opportunity to secure the essential knowledge and skills that will set a strong foundation for your success in further study. In this course, you will expand your skills as a soloist and as a band member by preparing for performance opportunities both inside and outside of the classroom. You will continue to gain the tools needed to write your own songs and learn about the processes involved in recording your work. If you have dreamed about taking the stage at an event such as Smokefree Rockquest, then this class will certainly give you the opportunity to make these dreams a reality. This course is not just limited to rock or pop and as part of your study we will examine important artists from music history from a range of musical genres to give you the inspiration to create your own unique original music. Exploring a variety of musical styles is a great way to develop creativity and well-rounded musicianship.

Course Costs: None

Out of Class Activities: None

Comments: As part of this course you will have the opportunity to get instrumental lessons on your chosen instrument, but you will be expected to play in one of the school ensembles if receiving lessons.

10 SPAF Spanish

Length: Full year

Students learn basic communicative Spanish through reading, writing, listening and speaking. Students will also learn cultural aspects of life in various Spanish-speaking countries.

Course Costs: None

Out of Class Activities: None

Comments: This course is a pre-requisite for Level 1 Spanish.

10 SUP Surf's Up

Length: 2 terms

Recommended Prior Learning: No previous surfing experience is necessary, however students who choose this module should be confident swimmers.

Do you surf? Have you ever wanted to surf? Surf's Up is your opportunity to experience something new and fun. Analyse surfboard and wetsuit design to explore science concepts such as: buoyancy, volume, aerodynamics, insulation and forces. Learn about the coastal environment and processes - swell forecasting and wave formation. Build your confidence in the water by learning basic surf life saving techniques and develop a training programme to improve your paddle strength. This module will include an overnight surf camp to either Westport or Kaikoura, where you will experience surf lessons with a surf coach. You will also visit local surf spots and hear guest speakers share their knowledge.

Course Costs: TBC

Out of Class Activities: Overnight camp, field trips

10 TCP Taiaha -Design, Carve and Perform

Length: 2 terms

Students will be given the opportunity to design and carve their own taiaha. They will learn the tikanga of whakairo/carving and how to perform Mau Rākau skills and sequences.

Course Costs: TBC

Out of Class Activities: None

10 TCW Technology Wood

Length: 2 terms

Students will create innovative products, providing solutions that meet real needs. They will learn about a range of materials and will test properties and products for suitability and performance in their intended environment. They will learn about the application of finishes and use specialist equipment to construct original products.

Course Costs: Take home component fee

Out of Class Activities: None

Comments: This course meets the achievement objectives for Year 10 Technology and leads to senior technology programmes.

10 TEN Technology Engineering

Length: 2 terms

Students will create innovative products, providing solutions that meet real needs. They will learn about a range of materials and will test properties and products for suitability and performance in their intended environment. They will learn about the application of finishes and use specialist equipment to construct original products. Based in the metal workshop.

Course Costs: Take home component fee

Out of Class Activities: None

Comments: This course meets the achievement objectives for Year 10 Technology and leads to senior technology and workshop engineering programmes.

10 WAW Waka Ama and Wayfinding

Length: 2 terms

Join us for a waka ama haerenga where you will learn how to paddle and steer a waka and embrace the tikanga of waka ama paddling! You will learn more about the traditional navigation methods that our ancestors used to navigate the Pacific, the challenges they encountered and their creative solutions when ocean voyaging. You will learn the stories and features of our local seas and rivers.

This will be a hands-on course where we go out on field trips paddling the waka, put our navigations skills to practice, learn about the significance of the sun, moon and star constellations and learn about angles, bearings and compass directions.

Course Costs: TBC

Out of Class Activities: Field trips

Comments: This course links Physical Education and Mathematics together in an intuitive way within an authentic place responsive context. Hoirunga! Hoirere! Hoi!