



NAYLAND
COLLEGE

2022
Year 10
Module Selection
Booklet

INTRODUCTION

It is now time for Year 9 students to choose their modules for 2022. 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	Interest Modules	
<ul style="list-style-type: none"> • Art • Art (full year) • Art Illustration • Dance • Digital Musicianship • Drama • Musical Theatre • School of Music • School of Rock 	<ul style="list-style-type: none"> • Baking and Blogging • Digital Technologies in Sports and Outdoors • Fashion and Design • Jewellery • Koha Kai • Product Development – AMPED! • Programming and Web Development • Spatial Design • Technology Engineering • Technology Wood • Wood and Bone Carving 	<ul style="list-style-type: none"> • Accounting • Ancient Answers • Coast to Coast • Economics and Business • Huamāra (Horticulture) • Influencers • Institute of Sport (IOS) • Junior Leadership • Media Studies • Mathematics Extension 	<ul style="list-style-type: none"> • Ngā Toi • Outdoor Education* • Passion Projects • Plants for Profit • Psychology • Sports Development • Surf's Up! • Waka Ama and Wayfinding • Writing for Publication
		Languages	Support 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)

*Application required for Outdoor Education.

See our website to download an application form: www.nayland.school.nz/enrolment

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 2022, 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 house tutor will assist you with this.

Selections need to be completed by Friday 20 August.

If you require further assistance, please contact your house tutor.

YEAR 10 MODULES

10 AA Ancient Answers

Length: 2 terms

Students will engage in project-based learning about the past, to solve problems of the present. While exploring their interests in ancient cultures of their choice from around the world, students will develop skills of inquiry: questioning, research, source analysis, and critical thinking. They will then connect that learning to a social concern in the present, such as inequality, discrimination, health and well-being, art and design, justice, or sustainability, to propose a creative solution.

Course Costs: None

Out of Class Activities: None

10 ACC Accounting

Length: 2 terms

Students will become familiar with business language, 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 L1 Photography and Design.

10 ART Art

Length: 2 terms

Students will produce work in the fields of drawing and painting with aspects of art history, making connections between students' own work and existing art practice.

Course Costs: None

Out of Class Activities: None

10 ARTF Art

Length: Full year

Students will produce work in the fields of drawing and painting with aspects of art history, making connections between students' own work and existing art practice.

Course Costs: None

Out of Class Activities: None

10 BAB Baking and Blogging

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 and 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 (e.g. 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 CTC Coast to Coast

Length: 2 terms

Students will visit and investigate some of the different coastal areas around Nelson. The emphasis is on conservation and sustainability. The module will look at what is special about the coastal and marine environments, 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

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. Students 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. They will gain competencies with using and setting up DAW and/or notation software, PA systems, mixing desks, audio interfaces and lighting systems.

Course Costs: None

Out of Class Activities: None

Comments: Students really need to have their own (or school hired) laptop for this course.

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 and improvisation 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

Modern sports and outdoor pursuits are using digital technologies to help improve performance, share experience, and supplement enjoyment and fun. This course will look to investigate and use different technologies relevant to sport and the outdoors. Students will then create their own technological outcome relevant to a sport or outdoor pursuit of their interest.

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

Create quality textile products which follow 'slow fashion' principles. In this module you will experience fashion drawing, screen printing and other applied design methods, pattern alteration and fabric knowledge, how to use a sewing machine and a range of construction techniques. You can create personalised and innovative garments and products that are made to last.

Course Costs: Take home materials (TBC)

Out of Class Activities: None

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

10 FYB Finding Your Branson

Length: 2 terms

In this module we will not only learn strategies to help with areas you may struggle in, but we will also explore and build our understanding of dyslexic strengths. We will look closely at the Office 365 applications that best support your learning across different subjects and look at ways to grow your identified strengths through an architectural and engineering lens. There will be a strong focus on 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 to boost the confidence of Year 10 students who are not fully confident in mathematics. The course will focus on growth mindset, problem solving, and multiple representations. The work done in this module would support the work done in core mathematics.

Course Costs: None

Out of Class Activities: None

10 HOR Huamāra (Horticulture)

Length: 2 terms

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

Course Costs: None

Out of Class Activities: Field trip

10 INF Influencers

Length: 2 terms

Students will examine current health issues for individuals in our school and the local community. They will then develop messages shared on social media to improve the well-being of others. Examples include developing a training program (fitness tips), a nutritional plan (dietary tips), a recreational activity (parkour, orienteering, MTB), a reduce bullying initiative (homophobia, gender identity) or an environmental plan (rubbish, pollution, recycling).

Course Costs: None

Out of Class Activities: None

10 IOS Institute of Sport

Length: Full year

This module will allow for extended hours to allow for full development of the IOS aims in Year 10. This additional would allow us to really develop the 'entire' athlete in the holistic sense. The focus will be on the organisational skills of a successful athlete: - strategies to overcome performance anxiety, gap analysis, and programme design to address these needs, as well as community involvement and leadership.

Course Costs: None

Out of Class Activities: TBC

PLEASE NOTE: The IOS will be a full Year 10 Module from 2022 and will be part of the Active Pedagogies/IOS class. If a student is selected for the Active Pedagogies class, they will be automatically placed in this module. If you wish to be part of this class in 2022 please email abbe.west@nayland.school.nz

10 JLY Jewellery Making

Length: 2 terms

An exploration of jewellery making processes, from stakeholder, research, concept development through to product making, presentation & branding.

Course Costs: Take home materials (TBC)

Out of Class Activities: None

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

10 KKI Koha Kai

Length: 2 terms

Learn how to make food that tastes great and is also good for the planet. Students will make sweet and savoury dishes and discover how the food we eat impacts the world we live in. This will include designing recipes, working with local farmers and chocolate makers, and asking the hard questions about where our food comes from. Students will learn to cook a wide range of dishes and come away with a better understanding of how to eat for the future. See Matt in HOS2 for more info.

Course Costs: None

Out of Class Activities: Field trip

10 LEA Junior Leadership

Length: 2 terms

Students will learn about leadership skills and qualities while engaging in a community volunteer project of their choice. Students will be actively involved in decision making around which project to undertake, and have the responsibility of organising and leading its execution. Ideally, they will have the opportunity to lead the junior school in taking part in their volunteer project through Puna Ako. While undertaking this module, students will work towards gaining their Student Volunteer Army Bronze pin. They will also be encouraged to look at further extra-curricular leadership opportunities such as Duke of Edinburgh Award.

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 MAO Te Reo Māori

Length: 2 terms

An introductory course for students who have not taken Te Reo Māori at Year 9 and are not intending to continue at Level 1.

Course Costs: None

Out of Class Activities: None

10 MAOF Te Reo Māori

Length: Full year

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.

Course Costs: None

Out of Class Activities: None

Comments: This is a prerequisite for Level 1 Te Reo Māori

10 MED Media Studies

Length: 2 terms

This module is targeted towards those students with an interest in film making/media production and who want to think critically about the media they consume. It will be focused on the students planning, scripting, filming and editing a short film. The emphasis is on practical hands-on learning and students creating content.

Course Costs: None

Out of Class Activities: None

10 MEX Mathematics Extension

Length: 2 terms

This module is designed to extend capable (Stanine 7+) students who are not in the enrichment class. The course is intended to go beyond the Year 10 curriculum and would look to extend students mathematically into more substantial problem solving, with a focus on algebra. Students will also explore the history of some foundations of mathematics.

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 NTO 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, construct Tukuruku panels, and Raranga weaving.

Course Costs: None

Out of Class Activities: None

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: \$90.00

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

Comments: *Application required as spaces are limited.

See our website to download an application form: www.nayland.school.nz/enrolment

10 PDA Product Development – AMPED!

Length: 2 terms

This course mixes technology, electronics, IT and DVC with students designing and making a blue tooth speaker. The module will cover CAD, fusion 365, laser cutter programme, technological design process, S.T.E.M, wiring a circuit and instrumental drawing. It would be a good lead in to either DVC or Technology at Year 11.

Course Costs: Take home materials (TBC)

Out of Class Activities: None

10 PFP Plants for Profit

Length: 2 terms

In this module students will learn how to make money from growing herbs, vegetables and other seedlings along with the possibility of raising chickens. The course will include researching and understanding the work involved in making a micro primary industries business work along with marketing and investigating consumer preferences.

Course Costs: None

Out of Class Activities: None

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

This module is about the study of human behaviour. Psychology is the study of how people think, feel and behave. This course looks at where your personality comes from, how you can be influenced by others and explores where antisocial behaviours come from. Students will look for opportunities where psychology could potentially change how an individual thinks and feels.

Course Costs: None

Out of Class Activities: None

10 PWD Programming and Web Development

Length: 2 terms

Continuing on from the Year 9 course, students will learn more advanced Web Design (HTML/CSS) and programming (Javascript/Python) to create digital outcomes. Then, following the NZ technology process, they will choose a 'passion project' with which they can consolidate their skills in preparation for NCEA Level 1 the following year.

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

Learn how to be a better sports person through participating in a wide range of fun games and activities. Develop your own skills and knowledge so you can continue to enjoy being active and reach your personal sports goals.

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 receive itinerant music lessons on your chosen instrument. However, 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 SPD Spatial Design

Length: 2 terms

This course combines specific drawing skills and spatial design specific (architecture, interior, landscape) design processes. Focus will be around gaining skills that are transferable to Year 11 Design and Visual Communication, via student led assignments.

Course Costs: None

Out of Class Activities: None

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 prepared to participate in physical activities and should be capable swimmers.

Explore science concepts such as volume, balance and buoyancy through analysing surfboard design. Learn about geographic processes such as wave formation and swell forecasting. Develop a training plan to improve your 'surf fitness'. The module will include an overnight 'Learn to Surf' camp in Westport, where students will receive surf coaching. The module will also include excursions to visit local surf spots.

Course Costs: TBC

Out of Class Activities: Overnight camp, field trips

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 (TBC)

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 (TBC)

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

Students will learn and improve on waka ama paddling along with learning traditional and modern navigation skills. They will learn through contexts that are authentic, place-responsive, relevant and meaningful to them. Students can bring who they are as culturally-located individuals into the learning environment (a place-responsive approach, connecting with place and local stories).

This will be a hands-on course where we go out on field trips paddling the waka, put our navigations skills into 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!

10 WBC Wood and Bone Carving

Length: 2 terms

Students will be given the opportunity to learn the tikanga and skills of carving to create their own designs on bone and wood. They will investigate the functions, purposes, and technologies of carving in cultural and historical contexts. The course will cover planning, brief development, outcome and evaluation in line with technological practice.

Course Costs: None

Out of Class Activities: None

10 WFP Writing for Publication

Length: 2 terms

This course provides advanced writing skills and mentoring across a variety of genres, with a view to producing a publication of student work at the end of the module. Students will be supported to submit their writing to journals and writing competitions to gain experience and raise the profile of writing and writers from the College. There will be the opportunity to meet writers, along with the possibility of hosting writing workshops at Nayland College to enrich and support students to develop their writing skills.

Course Costs: None

Out of Class Activities: None