

2024 YEAR 10
SUBJECT SELECTION
HANDBOOK



TABLE OF CONTENTS

VCE-VM/VPC WORK RELATED SKILLS (WRS)	Units 1&2	9
Year 10 Core Subjects		
PRE VCE ENGLISH	Full Year	12
PRE VCE ENGLISH AS AN ADDITIONAL LANGUAGE	Full Year	13
PRE VCE (External) Victorian School of Languages Units 1 & 2	Full Year	14
MATHEMATICS	Full Year	15
FOUNDATION MATHEMATICS	Full Year	16
PRE VCE GENERAL MATHEMATICS	Full Year	17
PRE VCE MATHEMATICAL METHODS	Full Year	17
INDUSTRY & ENTERPRISE UNIT 1	SEMESTER 2 ONLY	18
Year 10 Elective Subjects		
PRE VCE ACCOUNTING	Semester 1 only	20
PRE VCE BUSINESS MANAGEMENT	Semester 1 only	20
PRE VCE LEGAL STUDIES	Semester 1 only	20
PRE VCE BIOLOGY	Semester based	21
PRE VCE CHEMISTRY	Semester based	21
PRE VCE PHYSICS	Semester based	22
PRE VCE PSYCHOLOGY	Semester based	22
PRE VCE HEALTH AND HUMAN DEVELOPMENT	Full Year	23
PRE VCE PHYSICAL EDUCATION	Full Year	24
OUTDOOR EDUCATION	Full Year	24
DESIGN & TECHNOLOGIES	Semester based	25
DIGITAL TECHNOLOGIES	Semester based	26
PRE VCE FOOD STUDIES	Semester based	27
LOTE (JAPANESE)	Full Year	27
PRE VCE STUDIO ARTS	Semester based	28
DRAMA	Semester based	28
PRE VCE MEDIA STUDIES	Semester based	29
PRE VCE VISUAL COMMUNICATION DESIGN (VCD)	Semester based	29

Welcome

Assistant Principal's Welcome to Senior School

Our vibrant Senior School is made up of year 10, 11 and 12 students, their teachers, and leaders.

The Senior School team is excited to be working with young adults who are approaching adulthood and support parents in that process. At Noble Park Secondary College, our expectation is that each student will be supported to actively perform 'their best always' in their chosen learning program and pathway to success as they transition to adulthood.

Year 10 represents the start of Senior School within the secondary school curriculum. In years 11 and 12, students have a very broad range of choice to cater for their individual talents, needs and future directions. It is in years 9 and 10, when students are given some choice to allow them to pursue areas of interest or in which they have a particular talent.

Of the areas of discipline-based learning in the Victorian Curriculum requirements, students study English, Mathematics, Humanities and Science within their core. Elective subjects are drawn from the areas of the Arts, Health and Physical Education, Technology and Humanities. We also offer an Alternative Pathways Program for those students who may wish to transition into a VCE VM/VPC program in years 11 and 12 with a VET component.

Year 10 provides an excellent foundation for students to make an informed choice about their subjects in years 11 and 12 and their choice of program in the Victorian Certificate of Education (VCE)/Vocational Major VM)/Victorian Pathway Certificate (VPC) or Apprenticeship/Traineeships.

It must be reinforced that a key aim throughout the program will be to ensure parents are actively engaged in the education of their child. Active parental involvement in their child's education positively affects school attendance, academic performance, and behaviour during this critical period of schooling. We look forward to working with you to ensure a smooth transition into senior school for your child.

If you wish to further discuss your prospective course selections, please do not hesitate to contact our Senior School Team.

Yours sincerely,

Helen Karagounis
Assistant Principal



Senior School Staff

The following staff in their current positions may be of assistance when planning your course for senior studies. Please do not hesitate to contact any of the following staff for assistance. They can be contacted by calling the College on 9546 9066.



Helen Karagounis

Assistant Principal



Suzanne Menezes

Educational Leader (10-12)



Emily Cotela

Coordinator Year 10

Starting Year 10

At Noble Park Secondary College, our mission is to provide excellence in education and opportunity for all. This publication outlines the Teaching for Learning programs and organisational procedures of year 10.

Welcome to the planning stage of the year 10 program.

A great deal of careful preparation by staff from the Domain Areas has gone into the development of the year 10 curriculum for next year. The elective program at Noble Park Secondary College seeks to provide all students with increased access to success. While a study of core subjects is essential in laying the foundations of the student's education, the elective program provides an opportunity to broaden this foundation in the areas of a student's personal interest and/or ability.

Parents and Guardians

Parents and Guardians are the biggest factor affecting how well students want to do at school.

All students need the active encouragement and support of their Parents/Guardians.

We want you to be involved and we encourage you to use Compass (our online Student Management Tool) to access your students Assessment Tasks, Results and Reports. Feel free to contact the College if you have concerns or wish to discuss any aspect of your child's education.

We seek and welcome parents and guardians into a partnership. Together we will assist students to work towards achieving their potential.

We look for full support in implementing our College's Student Code of Conduct. This includes our College Uniform Policy.



Starting Year 10

Pre VCE Program

Students who are considering a pathway to further tertiary study at University or TAFE are recommended to undertake the Pre VCE program. This program provides students with an opportunity to familiarise themselves with the different VCE studies (subjects) and requirements of a VCE Certificate.

Students completing the PRE VCE program are enrolled in at least 1 unit of VCE studies – Industry & Enterprise. A successful result in this unit will contribute to the number of units required for a VCE Certificate.

Looking beyond the Pre VCE program...

What is VCE and how does the VCE work?

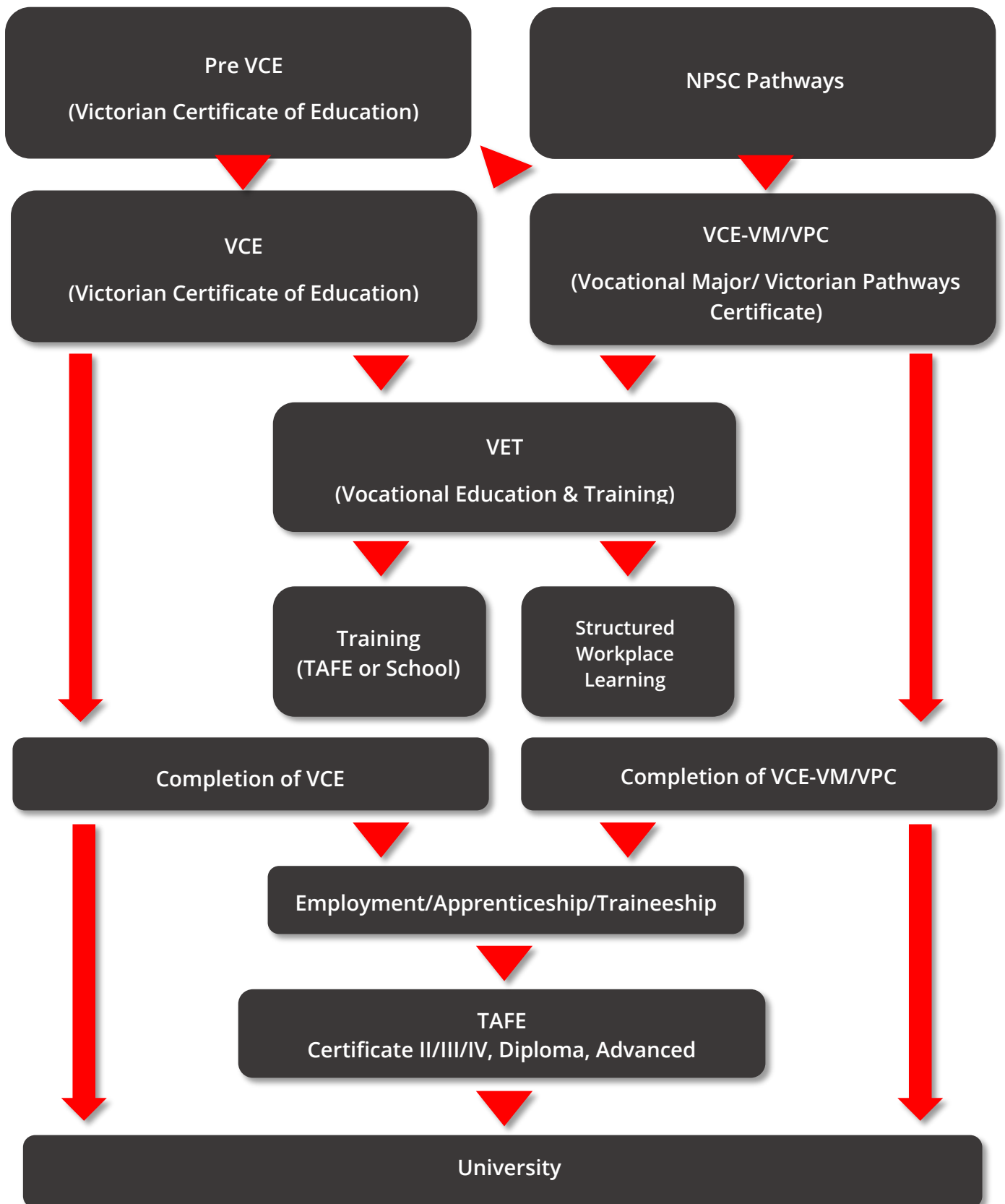
The Victorian Certificate of Education (VCE) is the main senior secondary certificate in Victoria. It recognises successful completion of secondary education and provides a valuable pathway to tertiary study and employment.

A VCE program includes a number of different VCE studies (or subjects), with the majority consisting of four units that can be completed over the two years (a unit represents one semester or half a year of work). Units 1 and 2 are typically taken in Year 11, while Units 3 and 4 are usually completed in Year 12. Many schools provide the opportunity for students to study Units 1 and 2 of some VCE studies in Year 10 and Units 3 and 4 in Year 11.

To graduate with the VCE, students must satisfactorily complete a minimum of 16 units, although 20 units is generally the norm at NPSC. Regardless of how many units are completed, students must complete a minimum of three units from the English or EAL in order to graduate.

Students must also satisfactorily complete at least three other Unit 3 and 4 sequences. To gain an ATAR, students need to complete four Unit 3 and 4 sequences that must include a Unit 3 and 4 study from the English group.

Starting Year 10



Subject Selection

The following table shows a list of Senior School subjects that we anticipate we will offer at Noble Park Secondary College in 2024. Alongside each subject is a nominated Senior School Teacher who may be able to provide further information about the specific subject.

Students following a VCE Pathway

Subject	Teacher
Core Subjects	
Pre VCE English	Maria Theoharis
Pre VCE EAL	Jim Nikolakopoulos
Pre VCE Mathematics (3 Levels)	Carl Costolloe
Industry & Enterprise (Unit 1 - Semester 2)	Trevor Barry
Humanities Electives (Semester 2 electives) CHOOSE ONE	
Pre VCE Accounting	Russell Turnbull
Pre VCE Business Management	Angie Delfinis
Pre VCE Legal Studies	Mary Soumplis
Science Electives (Semester based electives) CHOOSE TWO – 1 per semester	
Pre VCE Biology	Yil Hilmi
Pre VCE Chemistry	
Pre VCE Physics	
Pre VCE Psychology	
PE/Health Electives (Full year electives) CHOOSE ONE	
Pre VCE Health and Human Development	Shannon Keane
Pe VCE Physical Education	Lisa D'Amelio
Outdoor Education	Sean Dickson
Technology/LOTE Electives (one per semester) CHOOSE TWO	
Design and Technologies	Annette Beattie
Digital Technologies	
Pre VCE Food Studies	Elizabeth Roshiah
LOTE – Japanese (FULL YEAR)	Russell Turnbull
Arts Electives (one per semester) CHOOSE TWO	
Studio Arts	Elizabeth Roshiah/ Annette Beattie
Drama	
Pre VCE Media Studies	
Pre VCE Visual Communication Design	

Note: These are subjects that we wish to offer, and it does not necessarily mean that they will run. Many factors will influence if a subject runs, including numbers of students who select it, blocking and available staff.

Subject Selection

NPSC PATHWAYS PROGRAM

At year 10 Noble Park Secondary College offers students an alternative program called “NPSC Pathways Program” which focuses on preparatory workplace knowledge and employability skills alongside general year 10 Core Subjects. Students who are considering undertaking the VCE (VM) Vocational Major or (VPC) Victorian Pathway Certificate program (formally known as VCAL) in year 11 and 12, but are uncertain, should consider enrolling in the NPSC Pathways Program. Students will be provided with the opportunity to study in areas covered in both the VCE/VM/VPC and VCE programs. Students will be enrolled in year 10 English, mathematics and elective classes alongside all other students but will have separate classes for VCE VM/VPC Work Related Skills. VM Work Related Skills is based on an applied learning approach to teaching, ensuring students feel empowered to make informed choices about the next stages of their lives through experiential learning and authentic learning experiences. **Students who nominate to go into the NPSC Pathways program will also be enrolled in a subject which will be hands on and in relation to their interests.**

Looking Beyond NPSC Pathways....

The VCE Vocational Major (VM) is a vocational and applied learning program within the VCE designed to be completed over a minimum of two years. The VCE VM will give students greater choice and flexibility to pursue their strengths and interests and develop the skills and capabilities needed to succeed in further education, work and life.

It prepares students to move into apprenticeships, traineeships, further education and training, university (via non-ATAR pathways) or directly into the workforce.

The purpose of the VCE VM is to provide students with the best opportunity to achieve their personal goals and aspirations in a rapidly changing world by:

- equipping them with the skills, knowledge, values, and capabilities to be active and informed citizens, lifelong learners, and confident and creative individuals; and
- empowering them to make informed decisions about the next stages of their lives through real life workplace experiences.

To be eligible to receive the VCE VM, students must satisfactorily complete a minimum of 16 units, including:

- 3 VCE VM Literacy or VCE English units (including a Unit 3–4 sequence)
- 2 VCE VM Numeracy or VCE Mathematics units
- 2 VCE VM Work Related Skills units
- 2 VCE VM Personal Development Skills units, and
- 2 VET credits at Certificate II level or above (180 nominal hours)

Subject Selection

Victorian Pathways Certificate (VPC)

The Victorian Pathways Certificate (VPC) is an inclusive Year 11 and 12 standards-based certificate that meets the needs of a smaller number of students who are not able or ready to complete the VCE (including the VCE Vocational Major).

The VPC is designed to develop and extend pathways for young people, while providing flexibility for different cohorts.

The VPC is suitable for students whose previous schooling experience may have been disrupted for a variety of reasons, including students with additional needs, students who have missed significant periods of learning and vulnerable students at risk of disengaging from their education.

Year 10 NPSC Pathways students complete the following subjects:

Subject	Teacher
Core Subjects	
Pre VCE English	Maria Theoharis
Pre VCE EAL	Jim Nikolakopoulos
Mathematics (3 Levels)	Carl Costolloe
VCE-VM/VPC Work Related Skills (WRS) – Units 1&2	Trevor Barry
Arts Electives (one per semester) CHOOSE TWO	
Studio Arts	Elizabeth Roshiah/ Annette Beattie
Drama	
Media Studies	
Visual Communication Design	
PE/Health Electives (Full year electives) CHOOSE ONE	
Health and Human Development	Shannon Keane
Physical Education	Lisa D'Amelio
Outdoor Education	Sean Dickson
Technology/LOTE Electives (One per semester) CHOOSE TWO	
Design and Technologies	Annette Beattie
Digital Technologies	
Pre VCE Food Studies	Elizabeth Roshiah
LOTE – Japanese (Full Year)	Russell Turnbull

YEAR 10 NPSC PATHWAYS

VCE-VM/VPC WORK RELATED SKILLS (WRS)

Units 1&2

Course Description

Work Related Skills (WRS) examines a range of skills, knowledge, and capabilities relevant to achieving individual career and educational goals. Students will develop a broad understanding of workplace environments and the future of work and education, to engage in theoretical and practical planning and decision-making for a successful transition to their desired pathway.

Students will develop the knowledge, skills, and experiences to be active and engaged citizens and future members of the workforce, with the ability to communicate effectively, advocate for themselves and be adaptable to change. The study of WRS leads to opportunities across all industries and areas of work as well as in further education and provides young people with the tools they need to succeed in the future.

Unit Objectives

- Personal Development
- Work skills
- Communication
- Online presence
- Stem
- Self-Employment
- Money
- Understanding Work
- The workplace
- Jobs of the Future



Noble Park

Secondary College

Year 10

Core Subjects

Year 10

Core Subjects

PRE VCE ENGLISH

Full Year

All students are required to study English or EAL for the whole year based on eligibility.

Course Description

The English course is designed to develop an ability to read and analyse complex texts, to improve understanding and control of language, creative writing and the structure and relevance of essay work, and to gain confidence in speaking in small groups and to larger audiences.

Teaching and learning activities are structured around students developing complexity as they work towards achieving set outcomes in the areas of reading, writing, and speaking and listening, building on the skills established in year 9 and contributing to their preparation for the VCE.

Unit Outline

Semester One

Reading and Viewing:

Students should be able to identify and discuss key aspects of a set text, and construct oral, creative and analytical responses.

Writing:

Students use texts to explore models of writing and to develop their own responses and voices. Students demonstrate understanding of grammar, and accurately use spelling and punctuation in exploring broad concepts. They will always be writing with a stated purpose, context, and audience to provide authenticity to the work and develop their understanding about how writing is dictated by these forces.

Semester Two

Reading and Viewing:

Students study elements of text and construct oral, creative, and analytical responses to a set text.

Using Language to Persuade:

Students should be able to identify and analyse how language is used to persuade in visual and non-print texts and to present a reasoned point of view.

Year 10

Core Subjects

PRE VCE ENGLISH AS AN ADDITIONAL LANGUAGE

Full Year

All students are required to study English or EAL for the whole year based on eligibility.

Course Description

The EAL course is designed for a range of EAL students from diverse language and educational backgrounds and experiences. Students will develop their language skills in speaking, listening, reading, viewing and writing in Standard Australian English. They will develop their understanding of how language and structural features are used to create meaning for a range of purposes, audiences, and contexts in preparation for future pathways.

Unit Outline

Semester One

Reading and Responding:

Students will work towards understanding and responding to literary texts and creating their own literary texts in response to or in the style of a text studied.

Writing:

Students will create a wide range of texts to express complex ideas. They will apply appropriate grammar, spelling and punctuation when creating and editing texts.

Using Language to Persuade:

Students will work towards analysing and explaining how a variety of media texts position the audience and produce texts which attempt to position them.

Semester Two

Reading and Responding:

Students will continue to work towards understanding the elements of text and the construction of oral, creative, and analytical responses to a text.

Using Language to Persuade:

Students will continue to identify and analyse how language is used to persuade in visual and non-print texts and to present a reasoned point of view in oral and in written form.

Year 10

Core Subjects

PRE VCE (External) Victorian School of Languages Units 1 & 2 Full Year

Not all students need to undertake Victorian School of Languages.

Course Description

Students who are competent in reading, writing, speaking, and listening in a language other than English are highly recommended to enrol in the VSL – Victorian School of Languages.

The Victorian School of Languages (VSL) offers language programs to all students who do not have access to their preferred language at their home school. This includes both Domestic and International students, giving them the opportunity to study a language of their choice at Unit 1 & Unit 2 in Year 10 and complete Unit 3 & Unit 4 in Year 11, where they will sit their VCE exam and be eligible for a study score toward their ATAR.

Students will be required to study a language at VSL on a Saturday at face-to-face classes at various locations in Victoria. It is up to parents to enrol students. They can enrol students online at www.vsl.vic.edu.au.

Separate procedures exist for International Students. Students will need to be enrolled online by the school's International Student Coordinator using the new system, VISIT.

Learning a language has been shown to have many benefits and maintains cultural identity. Victorian students receive a bonus towards their ATAR score for successful completion of a VCE accredited language.

Please refer to the VSL 2024 Languages Program Centre Classes Handout

<https://www.vsl.vic.edu.au/Resource/Circular/VSL%20Centre%20Classes%202023.pdf>

Year 10

Core Subjects

MATHEMATICS

Full Year

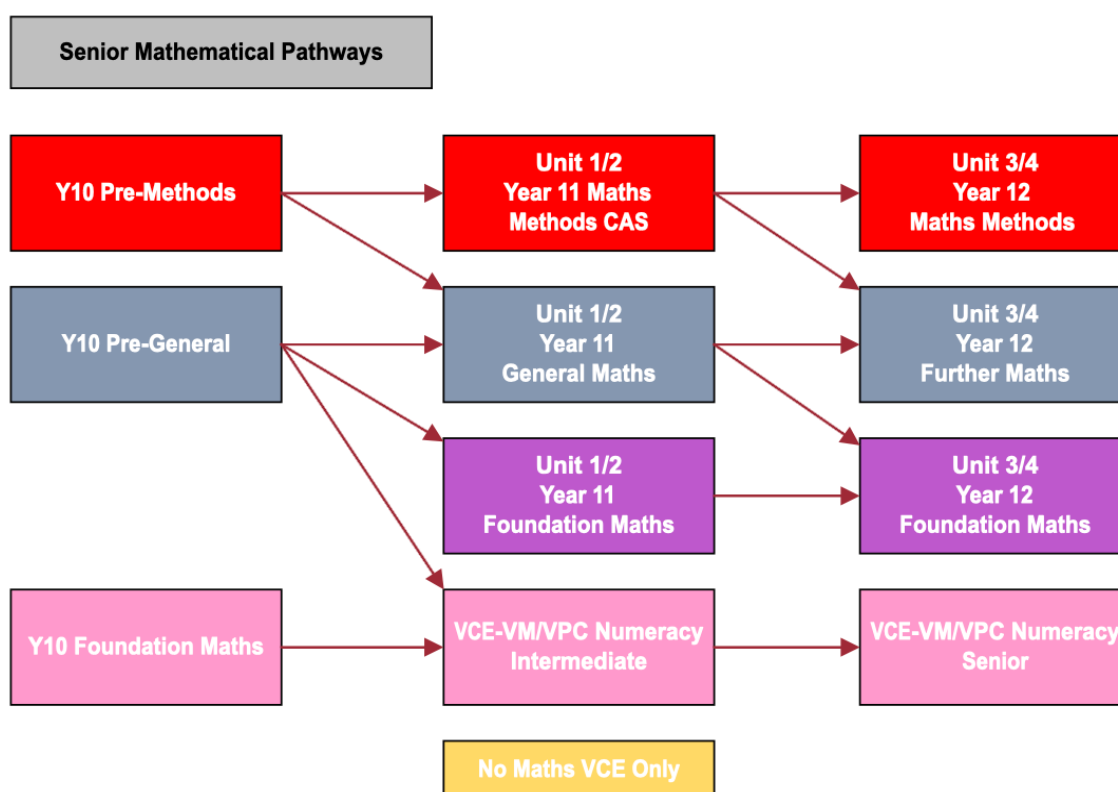
All students are required to study Mathematics for the entire year.

Course Description

It is expected that most students will achieve a level of numeracy that will equip them for the transition to further study and/or preparation for work.

Those who intend to specialise in Mathematics related studies need to extend their knowledge of Mathematics in key areas.

The year 10 Curriculum supports and shapes distinct pathways leading to VCE Mathematics choices in year 11 and 12 while satisfying Victorian Curriculum Standards.



Entry

While the student's preference of Maths subjects is considered, the final decision will be made following:

- A review of reported achievements in year 9 Maths
- On-demand test results
- PAT-Maths tests
- NAPLAN results
- teacher recommendation and a discussion with relevant staff

Year 10

Core Subjects

FOUNDATION MATHEMATICS

Full Year

What is Foundation Maths all about?

This study of Maths provides students with the opportunity to continue developing mathematical skills that will be useful for further study and independent life beyond schooling. This subject builds on basic maths skills required in everyday life.

Structure

The study is made up of a number of units and covers the following topics:

- **Basic Number Sense** – Place value, number lines, rounding whole numbers, times tables
- **Four operations** – addition, subtraction, multiplication and division (including vertically)
- **Percentages and decimals** – Rounding decimals, converting decimals to percentages and vice-versa, percentages of a value
- **Order of Operations** – simple order of operations
- **Indices** – simple indices, squares and cubes, square roots and cube roots
- **Fractions** – equivalent fractions, addition, subtraction, multiplication and division of like and unlike fractions
- **Measurement** – angles, length, area, surface area of squares, rectangles, triangles, and a variety of other shapes. Volume of a variety of shapes.
- **Geometry** – Pythagoras and basic trigonometry
- **Financial Maths** – purchasing, markup and markdowns, discounts, unit prices, GST, profit and loss, wages, overtime, income tax etc.
- **Statistics** – collecting real world data, graphing using a computer, minimum, maximum, mean, median, mode, variety of graph types

This unit leads onto Units 1-4 Foundation Maths at Years 11 & 12.

Year 10

Core Subjects

PRE VCE GENERAL MATHEMATICS

Full Year

This General Mathematics course focuses on the skills needed for VCE General Maths as well as real-life skills. Statistics, Measurement, Matrices, Geometry and Business/Financial Maths are the main topics covered in the subject. There is very little algebra in the unit but an understanding of solving simple equations and being able to draw straight-line graphs are key skills you will develop.

PRE VCE MATHEMATICAL METHODS

Full Year

This is the most challenging of the three Mathematics courses offered at year 10 level. It has extensive Algebra content that is required for VCE Mathematical Methods and VCE Specialist Maths. Other topics include Graphing, Measurement, Statistics and Probability.

Pre VCE Mathematical Methods is ideal for students who are considering further study (e.g., Electrical Engineer, Engineering, Medical Sciences, Science, Computer Programming & IT Design).

This unit allows students at year 11 level to study: VCE Methods, VCE General Maths or a combination of these. However, the level of Mathematics undertaken in year 10 affects the maths choices available in VCE. Entry into VCE Maths at Noble Park Secondary College is based on:

- **Successful completion of year 10 Maths NPSC Pathway**
- **Focus on triangulation data**
- **Math Verification Test Results**
- **Teacher recommendations**
- **NAPLAN result**
- **PAT maths test**
- **On Demand Test Results**

Year 10

Core Subjects

INDUSTRY & ENTERPRISE UNIT 1

SEMESTER 2 ONLY

All students intending on undertaking VCE, are required to study Industry & Enterprise in Semester 2.

Course Description

Unit 1: Workplace participation

This unit prepares students for effective workplace participation. Students develop work-related skills by actively exploring their individual career goals and pathways. They observe industry and employment trends and analyse current and future work options. Students build work-related skills that assist in dealing with issues affecting participants in the workplace.

They investigate job tasks and processes in work settings as well as entry-level requirements associated with work in selected industries.

Students research a work-related issue, and consider strategies related to the development of interpersonal skills and effective communication to deal with the selected issue.

After completing the relevant occupational health and safety (OH&S) induction program, students demonstrate the practical application of their work-related skills by completing at least 35 hours of structured workplace learning.

There are three Areas of study in Unit 1.

Area of Study 1 - Building a career pathway

In this area of study students are introduced to important career pathways concepts, especially career development and lifelong learning. Students must complete the appropriate OH&S induction program in preparation for structured workplace learning which is undertaken in Area of Study 2.

Area of Study 2 - Developing work-related skills

This area of study introduces students to a range of work settings in Australian society. Work in the context of this study includes all paid and unpaid work, including voluntary work and self-employment.

Area of Study 3 - Workplace effectiveness

Students research work-related issues concerned with the basic rights and responsibilities of employers and employees, including OH&S requirements for specific workplaces, the role of unions in the workplace and equal employment opportunity.



Noble Park

Secondary College

Year 10

Elective Subjects

Year 10

Elective Subjects - Humanities

PRE VCE ACCOUNTING

Semester 1 only

Course Description

Accounting focuses on accounting for a single activity service undertaking. Students will use a single entry recording system for the recording and reporting of cash transactions. They will learn the basics of accounting in order to understand the differences between the elements of the equation and follow the process from source document stage to advice stage. They collect, record, report financial data using both manual methods and information and communications technology (ICT).

PRE VCE BUSINESS MANAGEMENT

Semester 1 only

Course Description

In this unit students explore factors affecting business.

Students investigate how business ideas are created and how conditions can support new business ideas to emerge. They explore some of the issues that need to be considered before a business can be established and how planning decisions may influence the success of a business.

In studying Business Management, students develop knowledge and skills that enhance their confidence and ability to participate effectively as socially responsible and ethical members, managers, and leaders of the business community.

The study of Business Management leads to opportunities across all facets of the business and management field such as small business owner, project manager, human resource manager, operations manager or executive manager.

Further study can lead to specialisation in areas such as marketing, public relations, event management.

PRE VCE LEGAL STUDIES

Semester 1 only

Course Description

This study is about the way the law relates to and serves both individuals and the community. The course will focus on developing an understanding of the way in which law is generated, structured and operates in Australia.

- The Australian Court hierarchy
- The Adversary System versus the Inquisitorial System
- The selection of and empanelment of the Jury in our Courts
- Mock Trial

Year 10

Elective Subjects - Science

PRE VCE BIOLOGY

Semester based

All VCE Pathway students are required to study one unit of science per semester.

Course Description

Biology is the study of living things (e.g., animals and plants). It investigates cells and ecosystems. In year 10 students study the topics of DNA, genetics, evolution, and natural selection. In the practical work, students focus on the skills required to plan, conduct, and analyse experiments. Students also undertake investigations and tasks that focus on thinking skills and consider the work of scientists.

Topics include:

- Cells: structure and function of organelles
- DNA: Genes and Inheritance
- Geological Time: history of life on Earth through fossils
- Biological change over time: natural selection and evolution

PRE VCE CHEMISTRY

Semester based

All VCE Pathway students are required to study one unit of science per semester.

Course Description

Chemistry is the study of materials, chemicals and chemical reactions and investigates how they might be used. In year 10 students study the topics of molecular structure, the periodic table, chemical reactions, writing chemical equations and materials. In the practical work, students focus on the skills required to plan, conduct and analyse experiments. Students also undertake investigations and tasks that focus on thinking skills and consider the work of scientists.

Topics include:

- The Periodic Table
- Chemical Bonding
- Types of Chemical Reactions
- Balancing Chemical Equations

Year 10

Elective Subjects - Science

PRE VCE PHYSICS

Semester based

All VCE Pathway students are required to study one unit of science per semester.

Course Description

Physics is the study of how the universe works. Students will study measurement, movement and motion, structures, and energy. In the practical work, students focus on the skills required to plan, conduct and analyse experiments. Students also undertake investigations and tasks that focus on thinking skills and consider the work of scientists.

Topics include:

- Measurement
- Motion
- Force – Newtons Laws
- Work and Energy

PRE VCE PSYCHOLOGY

Semester based

All VCE Pathway students are required to study one unit of science per semester.

Course Description

Psychology is the study of the human mind and behaviour. In year 10 students investigate different psychological theories used to predict and explain the human mind and behaviour. In the practical work, students focus on the skills required to plan, conduct, and analyse experiments. Students also undertake investigations and tasks that focus on thinking skills and consider the work of scientists.

Topics include:

- Introduction to Psychology
- Sports Psychology
- States of consciousness

Year 10

Elective Subjects – PE/Health

PRE VCE HEALTH AND HUMAN DEVELOPMENT

Full Year

Course Description

In Health and Human Development, students develop the knowledge, understanding and skills to support them to be resilient, to develop a strong sense of self, to build and maintain satisfying relationships, to make health-enhancing decisions in relation to their health and physical activity participation, and to develop health literacy competencies to enhance their own and others' health and wellbeing.

Unit Objectives

- Evaluate health information from a range of sources and apply to health decisions and situations
- Investigate and select strategies to promote health, safety and wellbeing
- Evaluate situations and propose appropriate emotional responses and then reflect on possible outcomes of different responses to health and wellbeing

Identity

- Evaluate health information from a range of sources and apply to health decisions and situations
- Investigate and select strategies to promote health, safety and wellbeing
- Evaluate situations and propose appropriate emotional responses and then reflect on possible outcomes of different responses to health and wellbeing

Community & Australian Health & Wellbeing

- Plan, rehearse and evaluate options (including CPR and first aid) for managing situations where their own or others' health, safety and wellbeing may be at risk
- Identify and critique the accessibility and effectiveness of support services based in the community that impact on the ability to make healthy and safe choices
- Plan, implement and critique strategies to enhance the health, safety and wellbeing of their communities
- Plan and evaluate new and creative interventions that promote their own and others' connection to community and natural and built environments
- Critique behaviours and contextual factors that influence the health and wellbeing of their communities

International Health & Wellbeing

- Investigate how empathy and ethical decision-making contribute to respectful relationships
- Evaluate health information from a range of sources and apply to health decisions and situations
- Plan and evaluate new and creative interventions that promote their own and others' connection to community and natural and built environments
- Critique behaviours and contextual factors that influence the health and wellbeing of their communities

Year 10

Elective Subjects – PE/Health

PRE VCE PHYSICAL EDUCATION

Full Year

Course Description

This unit offers students the opportunity to gain an insight into many of the topic areas covered in VCE. It is highly recommended for students who wish to gain a head start in their VCE Physical Education studies. The subject is predominantly theory based with practical components linked to the subject. The topics covered are all relatable to physical and practical situations. There is also the addition of recreational activities to increase physical activity

Unit Outline

Developing Movement Skills	Body Systems
Enhancing Performance	Coaching
Biomechanics	Training Programs

OUTDOOR EDUCATION

Full Year

Course Description

A unit focused on developing students' intrapersonal skills, such as teamwork, initiative and communication. Outdoor Education allows students to engage with the wider community through student-directed initiatives. Students will undertake different school and community projects in the area of sustainability, which forms a major part of their assessment. This unit also provides students the chance to undertake a range of outdoor activities in a variety of different outdoor environments and will provide an avenue for those students wishing to pursue Outdoor Education Studies in VCE.

Unit Objectives

Advance Modules include:

- Community Communication Projects
- Outdoor Environment studies
- Leadership

Outdoor Activities may include:

Water/Surf Safety	Snorkelling
Surfing	Cross-country skiing
Bike Riding	Rock Climbing
Bushwalking	

Year 10

Elective Subjects - Technology

DESIGN & TECHNOLOGIES

Semester based

Course Description

Students use design thinking, design and technologies knowledge and understanding, processes and production skills to produce designed solutions to identified needs.

Unit Outline

Students will use design thinking strategies to plan and create products suitable to the design briefs given. They will use a range of technologies to create two and three-dimensional representations using a range of technical drawings including perspective, scale, orthogonal and production drawings with sectional and exploded views. Students will work flexibly to safely test, select, justify, and use appropriate technologies and processes to make designed solutions. Throughout the unit students will select appropriate materials for the given task for example 3D printing, acrylic, metal, and wood and investigate sustainability considerations and material characteristics.

Unit Objectives

- Become aware of the characteristics and suitability of various materials
- Prepare designs and working drawings using technical drawing methods
- Produce objects from designs
- Display skill and safe working practices in the use of appropriate tools and machinery
- Effectively evaluate the finished product

Subject Cost \$25

Year 10

Elective Subjects - Technology

DIGITAL TECHNOLOGIES

Semester based

Course Description

In Digital Technologies, students are actively engaged in the processes of analysing problems and opportunities, designing, developing, and evaluating digital solutions, and creating and sharing information that meets a range of current and future needs. Students learn to safely and ethically exploit the capacity of information systems to create digital solutions. These solutions and information are created through the application of computational, design and systems thinking, and technical skills.

Unit Objectives

By the end of level 10,

- Students explain the control and management of networked digital systems and the data security implications of the interaction between hardware, software, and users.
- Students explain simple data compression, and why content data are separated from presentation. They take account of privacy and security requirements when selecting and validating data and use digital systems to analyse, visualise and model salient aspects of data. Students share and collaborate online, establishing protocols for the legal and safe use, transmission and maintenance of data and projects.
- Students define and decompose complex problems in terms of functional and non-functional requirements. They design and evaluate user experiences and algorithms, and develop and test modular programs, including an object-oriented program. Students evaluate their solutions and information systems in terms of risk, sustainability, and potential for innovation.

Year 10

Elective Subjects - Technology

PRE VCE FOOD STUDIES

Semester based

Course Description

Students will begin the unit focusing on Food Hygiene and Safety. They will study the negative effect of various bacteria and their impact on an individual's health. Students will complete "Do Food Safely" which they can then add to their CV to increase their chance of employment in the food industry. Students will be actively engaged in discovering the origin of food, food around the world and food at home. Students will research the different food processing techniques and use design briefs in developing new food products and design meals to suit dietary needs. Students will analyse the Australian Guide to Healthy Eating and Dietary Guidelines to reduce diet related diseases. Students will learn about authorities responsible for Food Safety with a focus on the labelling of food products. Students will be able to explore the various careers opened to them in the Food Industry by visiting various institutions.

Unit Objectives

- Food Hygiene and Safety
- Food Origins
- Food around the world
- Food at home
- Australian Guide to Healthy Eating
- Food packaging and processing
- Careers in the Food Industry

Subject Cost \$60

LOTE ELECTIVE (JAPANESE)

Full Year

Course Description

Students further develop skill in understanding, speaking, reading, and writing Japanese, increase cultural awareness by studying how people live in Japan, and gain a deeper understanding of English sentence structure through comparisons with Japanese. Students will continue to investigate various aspects of Japanese culture and activities will include visiting a Japanese restaurant to experience authentic Japanese cuisine, watching Japanese videos, amongst other activities.

Topics covered:

- Ordering food and shopping
- school rules
- homestay
- directions
- sports
- jobs
- comics

Year 10

Elective Subjects – The Arts

PRE VCE STUDIO ARTS

Semester based

Course Description

Studio Arts encourages and supports students to recognise their individual potential as art makers and presents a guided process to assist their understanding and development of art making. The focus of the subject is to allow students the opportunity to explore a wide range of materials and techniques and gain confidence and sound technical skills when working with them.

Unit Outline

Students will be encouraged to research a variety of inspiration sources and discuss how it affects them personally and use the inspiration as a starting point to create their own artworks. Students will be given the opportunity to use digital cameras in exploring viewpoints, depth of field and composition to create images, gain an understanding of Adobe Photoshop, and explore aesthetics in creating artworks. They will also explore painting styles, drawing techniques, printmaking and 3 dimensional methods such as ceramics/sculpture in the exploration of material selection. As part of the unit students will look at how other artists have used inspiration to create their artworks and the different styles that the artists are working in.

Unit Objectives:

- Develop skills in Observational drawing
- Rendering using a range of drawing media
- Construction methods for 3D artworks
- Photography composition and editing techniques
- Exploration of ideas
- Research and analyse artworks

Subject Cost \$15

DRAMA

Semester based

Course Description

Year 10 drama will focus on play-building skills, with the goal of students creating their own significant dramatic pieces. In Drama, students will not only understand the basics of script writing, but also how to produce scripts that draw on dramatic elements and conventions to convey meaning. Their practical work in this area will be supported by a theoretical component, as they will learn to explore and critically analyse the techniques used by others in creating live theatre.

Unit Objectives

- Develop skills in using drama as an expressive platform
- Develop critical and analytic skills
- Develop key vocabulary, understanding and knowledge relevant to drama and theatre-making
- Improve ability to reflect, and respond creatively to social and cultural contexts

Year 10

Elective Subjects – The Arts

PRE VCE MEDIA STUDIES

Semester based

Course Description

This unit aims to make students highly critical of the media in our society with a particular emphasis on film genres and the film production industry. It also aims to equip them with the skills to make their own media products such as film posters and short films.

Unit Objectives

Students will study and critically analyse a variety of film genres and production techniques, as well as design and create their own film posters and film productions. They will also develop their understanding of the Australian and overseas film production industries, including career pathways and job opportunities.

PRE VCE VISUAL COMMUNICATION DESIGN (VCD)

Semester based

Course Description

Visual Communication Design provides students with technical drawing skills across a range of art areas. They will be able to present ideas and concepts in a visually effective way, while appealing to their desired audience. Students will gain an understanding of the VCD design process- Discover, Design, Develop and Deliver.

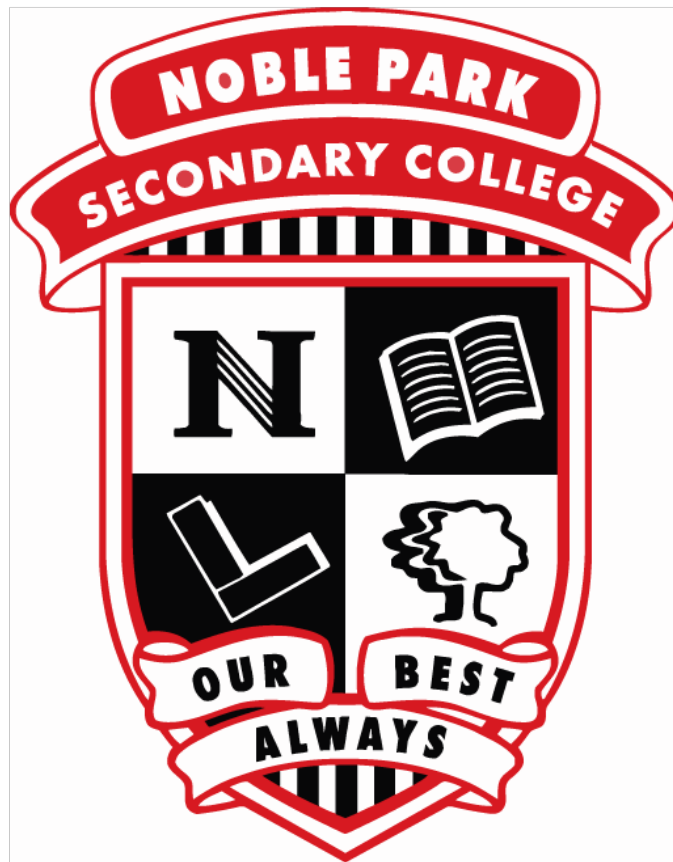
Unit outline:

Students are required to understand and implement instrumental drawing systems which include perspective, orthogonal and paraline drawing. Students also explore the elements and principles of design, implementing them within their work. Design software is used throughout this course and students gain a solid understanding of various design software, how to read a professional client brief, develop ideas using a folio and produce finished visual communications.

Unit Objectives:

- Design elements and principles
- Paraline Drawing Systems
- Rendering Skills
- Logo design
- Illustrator and Photoshop design tasks

Subject Cost \$15



‘Our Best Always’



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