

Course Counselling

Course counselling appointments are now live. Please book a session with one of your advisory teachers.

On Wednesday the 28th of July there are no scheduled classes. You will need to book in a time via compass to speak with your teachers about subject selection for Year 11.

You will have to decide which pathway (VCE or VCAL) and choose 5 subjects including English and Maths, as well as two back up subjects.

Mr Flannery will send out more information in the coming days.

There will also be an information session video coming soon, please check Compass and your emails for when this video will be released.

Subject selection Year 10 into Year 11

Information about your subjects

Some helpful information for course counselling

<https://pointcookseniorecareers.com/> - Careers Information

<http://www.pointcookseneior.vic.edu.au/alumni.html> - Past student stories

<https://www.facebook.com/PointCookSeniorSecondaryCollegeAlumni> - Past student stories, and pathways

The VCE VCAL handbook

The VCE VCAL handbook is available at the link below. It is highly recommended that every student downloads this book.

The first section has information about completing your final years of school. Information about pathways is also included and you will also find information about all subjects on offer at Point Cook Senior Secondary College.

<http://www.pointcooksenior.vic.edu.au/courseselection.html>

ENGLISH Year 11

MAINSTREAM ENGLISH- VCE pathway- same outcomes as Year 10 English.

ENGLISH LITERATURE- for strong readers/writers- in depth text studies- requires a recommendation from English teacher.

EAL- for students who have been in Australia less than 7 years and have not been schooled in English in their home country.

VCAL LITERACY- automatic selection with VCAL pathway.

YOUR ENGLISH TEACHER WILL BE GIVING A PRESENTATION ON ALL THESE OPTIONS IN CLASS. THEY WILL BE ABLE TO HELP GUIDE YOUR SELECTION.

VCE Maths at PCS

Year 10 into 11 Course selection

- As you are aware VCE is a two year program. As such the subjects you choose going into year 11, has a big influence on the subjects you choose, or are able to successfully complete in year 12.

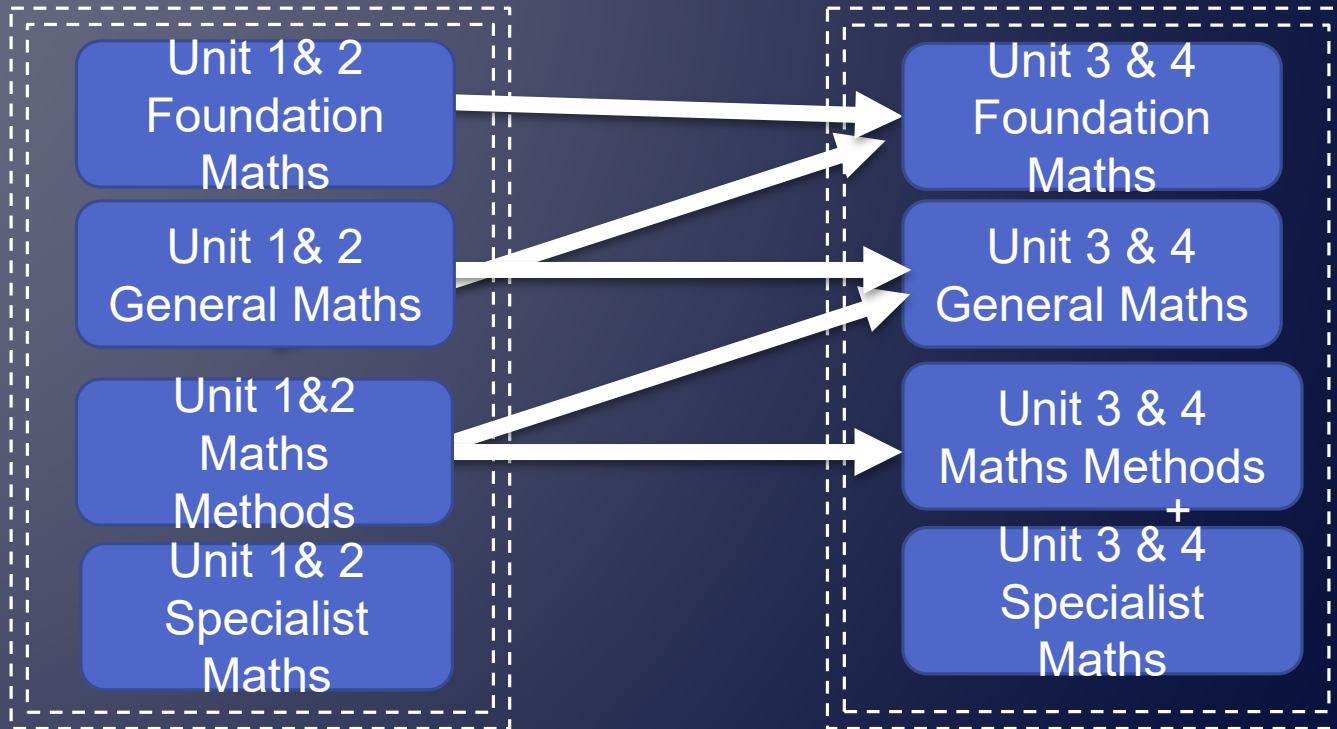
VCE Maths at PCS

Year 10 into 11 Course selection

- It is important that you spend time to think about life after school. If you intend to go on to further education, you may need to think about the prerequisite VCE subjects required by your chosen career.
 - For example, VCE Mathematical Methods is a prerequisite for anyone interested in a university course that leads to a career in architecture, engineering or IT.
- For further information check your VTAC guide for courses starting in 2023.

VCE Maths at PSC

Year 12



Note: Maths Methods 1&2 are prerequisites for Maths Methods unit 3&4

Note: Specialist Maths must be completed concurrently with Maths Methods.

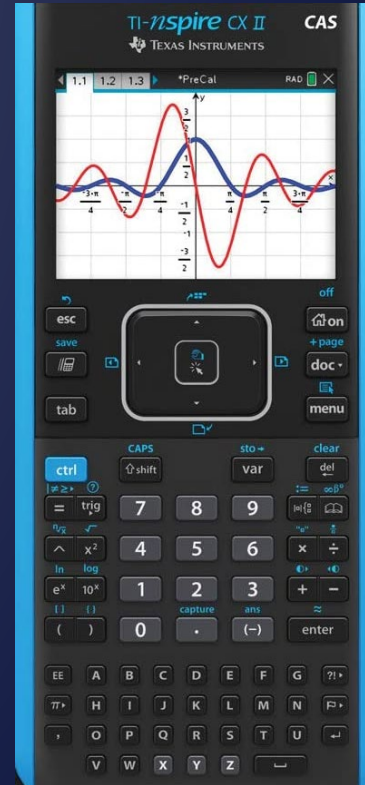
VCE Maths at PCS

- For more information about individual subjects please see the subject selection handbook.
- Methods Units 1&2: In order to select Mathematical Methods you need to complete a form acknowledging the effort required to succeed in this subject.
- Specialist Units 1&2: In order to select Specialist Mathematics you will also need to select Mathematical Methods (see above)

VCE Maths at PCS

Calculators!!!

- All VCE (year 11 and 12) maths subjects have a 'use of technology' outcome which must be demonstrated to be successful in the subject.
- Whilst expensive, it is vital that all students have access to a Ti-nspire cx CAS calculator early as possible. Make sure you have one if enrolling in any VCE maths subject.
- Further information about the calculator required will be provided with your booklist information.



Yr 11 Health & Physical Education

— Course Selection Information —

Year 11 Health & Human Development

Unit 1 Health & Wellbeing

- Physical, Mental, Social, Emotional & Spiritual Health and wellbeing (1)
- How to measure the health status of Australians (1)
- Function and food sources of major nutrients (2)
- Food selection models (2)
- Consequences of an imbalanced diet (2)
- Youth health and wellbeing (3)

Unit 2 Managing health and development

- Overview of the human lifespan (1)
- Key characteristics from youth to adulthood (1)
- The role of parents and prenatal development (1)
- Students take care of electronic 'baby' over a 2 or 3 night period (1)
- Australia's health care system (Medicare, private health insurance) (2)
- Community services available to support dimensions of health (2)

Year 11 Physical Education

Unit 1: The human body in motion

- How does the musculoskeletal system work to produce movement?
- How does the cardiorespiratory system function at rest and during physical activity?

Unit 2: Physical activity, sport and society

- What are the relationships between physical activity, sport, health and society?
- What are the contemporary issues associated with physical activity and sport?

Year 11 Outdoor and Environmental Studie

Unit 1: Exploring outdoor experiences

- Motivations for outdoor experiences
- Influences on outdoor experiences

Unit 2: Discovering outdoor environments

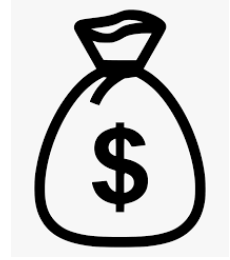
- Investigating outdoor environments
- Impacts on outdoor environments

Humanities

10-11 information

Accounting

Explores the financial recording, reporting, analysis and decision-making processes of a sole proprietor small business.



What is involved?

- We collect, record, report and analyse financial data, and report, classify, verify and interpret accounting information
- Prepare the main financial reports of a business; Balance Sheet, Income Statement, Cash Flow Statement
- Use ICT
- Evaluate a range of business situations and make decisions for a business
- Consider ethical situations for small business



Business Management

Examines the ways businesses manage resources to achieve objectives.

We follow the process from the first idea for a business concept, to planning and establishing a business, through to the day-to-day management of a business.

What will I learn about?

- Planning a business
- Internal and external environments
- Legal Requirements
- Marketing
- Financing



Legal Studies

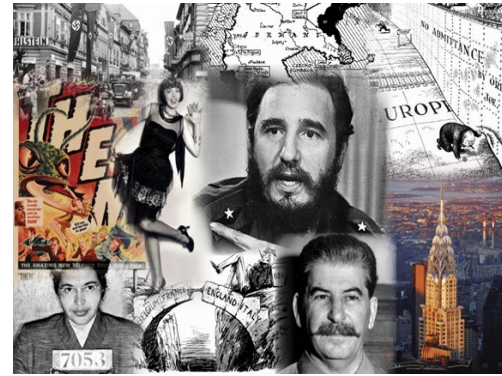


In Legal Studies students:

- Develop an understanding of legal foundations, such as the different types and sources of law and the existence of a court hierarchy in Victoria
- Investigate key concepts of criminal law and civil law and apply these to actual and/or hypothetical scenarios to determine whether an accused may be found guilty of a crime, or liable in a civil dispute
- Focus on the enforcement of criminal law and civil law, the methods and institutions that may be used to determine a criminal case or resolve a civil dispute, and the purposes and types of sanctions and remedies and their

Modern History

History is the practice of understanding and making meaning of the past. Students learn about their historical past, their shared history and the people, ideas and events that have created present societies and cultures. You will study the following:



- The dominant ideologies of the time period and what impact have these had upon the conflicts of 1900 - 1945 particularly leading to WW2, with a focus on the social life and cultural expression of the 1920's and 1930's
- The impact of the Cold War upon world events, with a focus on challenges and changes faced by individuals and groups during the period 1945 - 2020
- What careers can History be a help?

<p>Film and Television</p> <ul style="list-style-type: none">● Law● Commerce● Politics● Education● Creative Arts	<ul style="list-style-type: none">● Publishing● Military and Defence● Academia	<ul style="list-style-type: none">● Academia● Government● Technology● Community Development
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GEOGRAPHY



Geography is the study of the where, why and the impact of an event. It focuses on the impact of humanity and the environment.

In Unit 1 Geography there are two units. Unit 1 is a study of hazards and disasters. Students will investigate the impact of hazard or disaster and how it could have been avoided.

In Unit 2 students study the role of tourism, what environmental impacts it might have upon a particular place. You will compare places in Australia and other places in the world.

Art and Technology Subjects

VET- Applied Fashion

The Certificate II in Applied Fashion Design and Technology

provides a first look into the fashion industry..

This fashion course is designed to give high school students an introductory overview of fashion design.

This is a fun, exciting and creative course during which time you will gain skills in basic design, pattern alteration, sewing, fabric properties, computer applications, quality and occupational health and safety.

Year 1 classes run Wednesday afternoons from 1pm- 4:30pm at Point Cook Senior Secondary College
For more information contact Miss Kennedy (Room 507) email: kennedy.erin@education.vic.gov.au



Product Design and Technology- Textiles

Do you love *fashion* and learning about the issues within the *fashion industry*?

Do you love being *creative and innovative*?

Then Textiles is the course for you!

Throughout the year, we will look at how designers work and the issues that affect our industry, then apply this knowledge to designing and producing 2 garments.

This subject is suitable for all skill levels, so even if you've never used a machine before, don't worry! You'll learn all the design, drawing and sewing skills to produce a creative design folios and garments that you will be proud of.

For more information contact Miss Kenned email: kennedy.erin@education.vic.gov.au



STUDIO ART?

Are you interested in **painting**, **drawing**, **sculpture**, **mixed media** or even **digital art**?

Studio Art will give you the opportunities to explore new materials and techniques and get creative. With two folios throughout the year you will explore, develop and refine your own individual ideas under a theme and be taught to 'think outside the box' to produce your own unique artworks.

Students work from 2020 with a Surrealist theme.

Ms Wardell

brita.wardell@education.vic.gov.au



What do we do in VCE Media?

In VCE Media, we analyse different media products, ranging from films to television, from photography to magazines. We find out about how and why media producers choose to represent certain ideas, and we do in -depth planning for a production of our choice.

Students need to be aware that VCE Media involves a lot of theory, planning, and both analytical and creative writing. As a folio subject, VCE Media involves the creation of media products outside of class time.

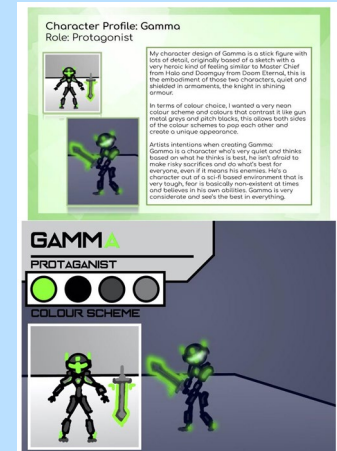
Who enjoys VCE Media?

- Students who love analysing films, television and photography.
- Students who have a passion for English and Literature.
- Students who love to write creatively.
- Students who want to understand more about the media industry, particularly film and television.

Want to know more? Feel free to email

Miss Doh at

jermaine.doh@education.vic.gov.au



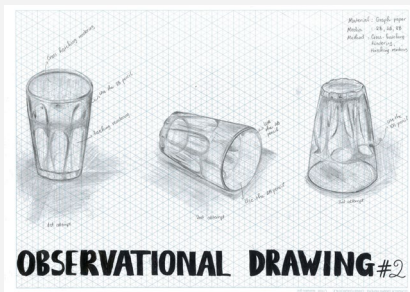
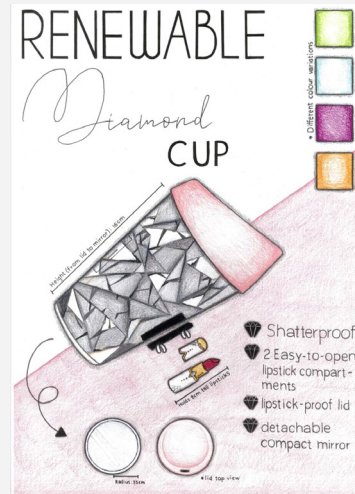
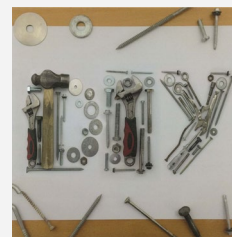
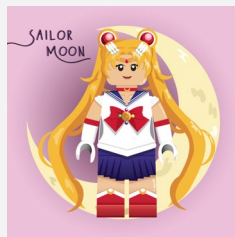
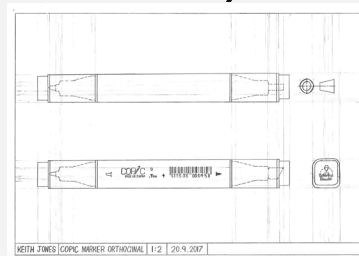
Visual Communication Design (VisCom)

Want to design products? Architecture? Posters & logos?

In VisCom you will work as a industrial designer, environmental designer and communication designer to create innovative and thoughtful design solutions for a client and an audience. You will develop your drawing ability by learning technical drawing and observational drawing methods. You will create digital designs (using Adobe Photoshop and Adobe Illustrator) that are influenced by contemporary designers and skilfully use the design elements and design principles.

Who enjoys VisCom?

- Students who like being creative and generating ideas
- Students who love drawing, or want to learn how to draw better
- Students who enjoy learning and using digital media
- Students who want to know more about design history, legal and ethical obligations and the design industry!



Collection of Year 11 designs tasks
Want to know more? Ask Ms Riley (508)
vanessa.riley@education.vic.gov.au



Food Studies

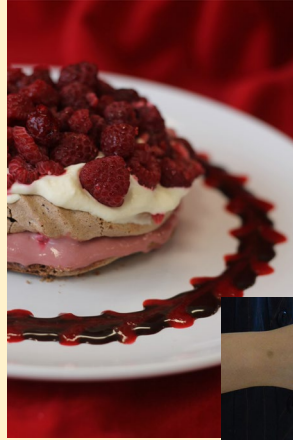
Is Food Studies the subject for you?

Are you interested in a **career** in any of the following areas?

- Food technologist
- Food design
- Consumer scientist
- Own your own business
- Sustainability analysis
- Health officer
- Health promotion practitioner
- Caterer
- Chef/cook
- Nutritionist/Dietitian

Or are you keen to just improve your cooking skills for life and develop an appreciation for food history, culture, healthy eating and the food industry?

If **YES**, then this might be the subject or you!



What we cover in Year 11 Food Studies

UNIT 1 focuses on food from historical and cultural perspectives. Students investigate the origins and roles of food through time and across the world.

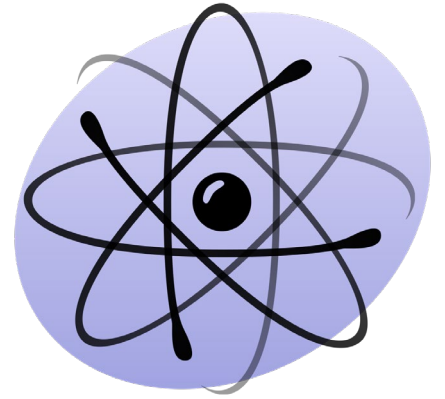
UNIT 2 focuses on commercial food production industries, as well as food production in small-scale domestic settings.

Student design, produce, and evaluate a wide range of food items to meet each outcome.

Food Studies is NOT a folio subject

Science

VCE Subjects



VCE Biology (Year 11)



- In Year 11 Biology students examine the cell and cellular processes, adaptations for survival and interactions between organisms and their habitats. Students consider how the planet's biodiversity is classified and the factors that affect the growth of a population.
- Fieldwork is an exciting part of the course. For example, in 2019 students went to the Werribee Open Range Zoo and investigated their own unique research question on animal adaptations.
- In the second half of Year 11 students focus on cell reproduction, cell differentiation, and DNA replication. Students learn about the inheritance of characteristics, patterns of inheritance and predict outcomes of genetic crosses. The uses of genetic screening and its social and ethical issues are also examined.

VCE Chemistry (Year 11)



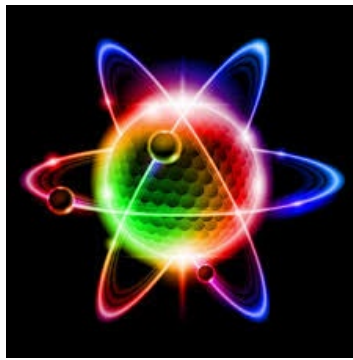
- Year 11 Chemistry explores and explains the composition and behaviour of matter and the chemical processes that occur on Earth and beyond. Chemical models and theories are used to describe and explain known chemical reactions and processes.
- You will learn about the production and development of energy, the maintenance of clean air and water, the production of food, medicines and new materials, and the treatment of wastes.
- In experiments you will measure amounts of dissolved substances in water and analyse water samples for salts, organic compounds and acids and bases; design and undertake a quantitative laboratory investigation related to water quality, and draw conclusions based on evidence from collected data.

VCE Psychology (Year 11)



- Students will study how understanding of brain structure and function has changed over time, examining how different areas of the brain coordinate different functions, and learning how brain plasticity and brain damage can change psychological functioning.
- What influences Psychological Development? Students will examine the varying influences of nature and nurture on a person's psychological development, and explain factors that may lead to typical or atypical psychological development.
- You will compare the sensations and perceptions of vision and taste, and analyse factors that lead to the occurrence of perceptual distortions. You will also learn to identify factors that influence individuals to behave in specific ways, and analyse ways in which others can influence individuals to behave differently.
- **Each Semester students will design and carry out their own psychological investigation. You will use family members, fellow students or even teachers as experimental subjects!**

Physics (Year 11)



- There are many fascinating topics in Physics including atomic physics, electricity, fields, mechanics, thermodynamics, quantum physics and waves. Students also have options for study related to astrophysics, bioelectricity, biomechanics, electronics, flight, medical physics, nuclear energy, nuclear physics, optics, sound or sports science!
- Students also examine classical and contemporary research, models and theories to understand how knowledge in physics has evolved and continues to evolve in response to new evidence and discoveries. An understanding of the complexities and diversity of physics leads students to appreciate the interconnectedness of the content areas both within physics, and across physics and the other sciences.

Victorian Certificate of Applied Learning*

(VCE Vocational Specialisation)

Bryce Flannery
VCAL Coordinator

Victorian Certificate of Applied Learning

Introduction to VCAL

- * VCAL is a pathway to employment, TAFE courses & apprenticeships.
- * VCAL gives students practical work-related experience, literacy and numeracy skills and the opportunity to build personal skills that are important to life and work.

In 2023, the VCAL program will change its name

Stay tuned.

But it will be the same subjects in 2023 for you.

You will be the last ever students to complete the VCAL program.

Victorian Certificate of Applied Learning

VCAL levels

- * Intermediate (Year 11 level)
- * Senior (Year 12 level)

Victorian Certificate of Applied Learning

Program structure for 2022

- * Literacy and Numeracy Skills
- * Personal Development Skills
- * Work Related Skills
- * Industry Specific Skills (VET)

VET - Vocational Education & Training

You will also need to pick a VET subject to complete VCAL.

<http://www.pointcookseneior.vic.edu.au/vetenrolment.html>

Do now - consider

Go through the handbooks available on website

VCE/VCAL handbook: [VCE/VCAL Handbook \(CLICK\)](#)

VET handbook: [VET handbook \(CLICK\)](#)

Thinking about your careers test, what you want to do in the future, list the 5 subjects you want to do along with two alternative subjects use the templates below depending on you whether you choose VCAL/VCE. Please refer to page 17 & 18 in the VCE/VCAL handbook to help you select your subjects - for VCE your subjects will be based on a pathway (eg. humanities, health, science etc). If you want to choose subjects outside your pathway make sure you speak with Mary at the careers office to make sure you are meeting prerequisites for courses

VCE Pathway

Unit 1 & 2 English Or EAL	Unit 1 & 2 Maths choose from: General Maths, Maths Methods and Specialist Maths (note: if choosing specialist maths it must be done alongside maths methods)	Choice Unit 1 & 2	Choice Unit 1 & 2	Choice Unit 1 & 2

TWO back up subjects:

- 1.
- 2.

VCAL pathway

Literacy	Numeracy	Intermediate Personal Development Skills	Intermediate Work Related Skills	VET Choice:
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