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Subject Selections

Years 9 & 10

2021

RESPECT

ENDEAVOUR

ASPIRATION

LEARNING

Selecting Subjects

PROCESS

- Discuss subject options with your child/parents
- Download the Subject Selection Guide from the college website
- Enter your selections into the online form

Selecting Subjects

Remember to:

- Choose subjects you like.
- Choose subjects you are good at.
- Choose subjects you want to try.
- Choose subjects that will help you with determining your future career.
- Don't choose what your friends want to do, choose what you want to do



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Year 9 Program Subject Selections

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Year 9 Subject Selections

Compulsory

- English
- Mathematics
- Science
- Humanities
- Health (one semester)

Electives

- Arts
- Design Technology
- Languages
- Performing Arts
- Physical Education



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Year 10 Program Subject Selections

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Year 10 Standard Program

Compulsory

- English
- Maths
- Science
- Humanities

Electives

- Arts
- Design Technology
- Languages
- Performing Arts
- Physical Education
- VCE Program
- VET Program
- VCAL: Foundation

Thinking beyond Year 10

Victorian Certificate of Education

- The Victorian Certificate of Education (VCE) is the most common certificate selected by students in their senior years.
- It provides a pathway to university, TAFE or the workforce.
- Year 10 students can fast track their VCE by selecting a VCE subject in Year 10.

Units 1 & 2 Biology

Units 1 & 2 Health & Human
Development

Units 1 & 2 Physical Education

Units 1 & 2 Industry & Enterprise

Units 1 & 2 General Mathematics

Unit 1 Mathematical Methods

Thinking beyond Year 10

Victorian Certificate of Applied Learning: Foundation Level

- The Victorian Certificate of Applied Learning (VCAL) is an equivalent Year 12 qualification and is suited to students with a clear vocational pathway for those who prefer hands-on project-based learning.
- VCAL provides a pathway to TAFE or to work.
- Students who complete their TAFE course can also progress to university if they wish.

VET Programs / Head Start

- Vocational Education and Training (VET) subjects can be selected as part of a VCE or VCAL Foundation program.
- The Head Start program lets you start learning skills for an apprenticeship or traineeship early, to gain real-life knowledge that employers are looking for, whilst students are still completing their VCE or VCAL certificates.

Selecting Subjects

- It is important that you select your subjects in **preference order**.
- You will be required to make a minimum of 5 subject selections per semester.
- Your subjects will be entered into the database in this order and the program will ensure that you are then placed in your subjects in preference order.
- Students will be automatically placed in Health (*Semester 1 9A – 9D; Semester 2 9E – 9H*)

Selecting Subjects

- Whilst every effort is made to ensure that your child/ren receive their subjects of preference, sometimes this cannot be achieved due to the following reasons:
 - Not enough students selected the subject for it to run.
 - Unfortunately sometimes only one class will operate for a particular subject, and it may be timetabled against another subject you have selected. You will be placed in the subject of the highest preference.

Subject Preferences

Example Program for a semester

- 1 PE General
- 2 Café Foods
- 3 German
- 4 Animation
- 5 Digital Technologies

Year 9 Program

Semester 1

- Maths
- English
- Science
- Humanities
- Health
- 3 Electives

Semester 2

- Maths
- English
- Science
- Humanities
- 4 Electives

Year 10 Program

- Maths
- English
- Science
- Humanities
- 4 Electives

Please note:

VCE subjects equate to two electives.



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English Learning Area

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English

Compulsory

- Year 9 English
- Year 10 English
- 9/10 Literacy Support*
- 9/10 EAL English*

Electives

- 9/10 Creative Writing
- 9/10 Literature
- 9/10 Language

***Only students identified through testing will be enrolled in Literacy Support or EAL English**

Mathematics Learning Area

Mathematics

Compulsory

- Year 9 Maths

One of:

- Year 10 General Maths
 - Year 10 Advanced Maths
 - Unit 1 & 2 General Maths
 - Unit 1 Maths Methods
-
- 9/10 Numeracy Support*

*Only students identified through testing will be enrolled in Numeracy Support

Electives

- 9 Challenge Maths

Strongly recommended for students wanting to follow a maths pathway.

Year 10 Math Subjects

A maths subject at Year 10 is compulsory.

General Maths

- Choose if you are thinking of a VCAL program or if you are unsure of what type of maths you'll need in the future

Advanced Maths

- Continues on from the Year 9 program. Recommended pathway for VCE maths.

VCE Unit 1 & 2 General Maths

- Choose if you would like to make a start to your VCE program and you know that you will continue with Maths in your VCE program.

VCE Unit 1 Maths Methods

- Choose if you know that you require a high level maths in your VCE program and beyond and would like to be well and truly prepared by completing Unit 1 over the course of the entire year.

Year 10 Math Subjects

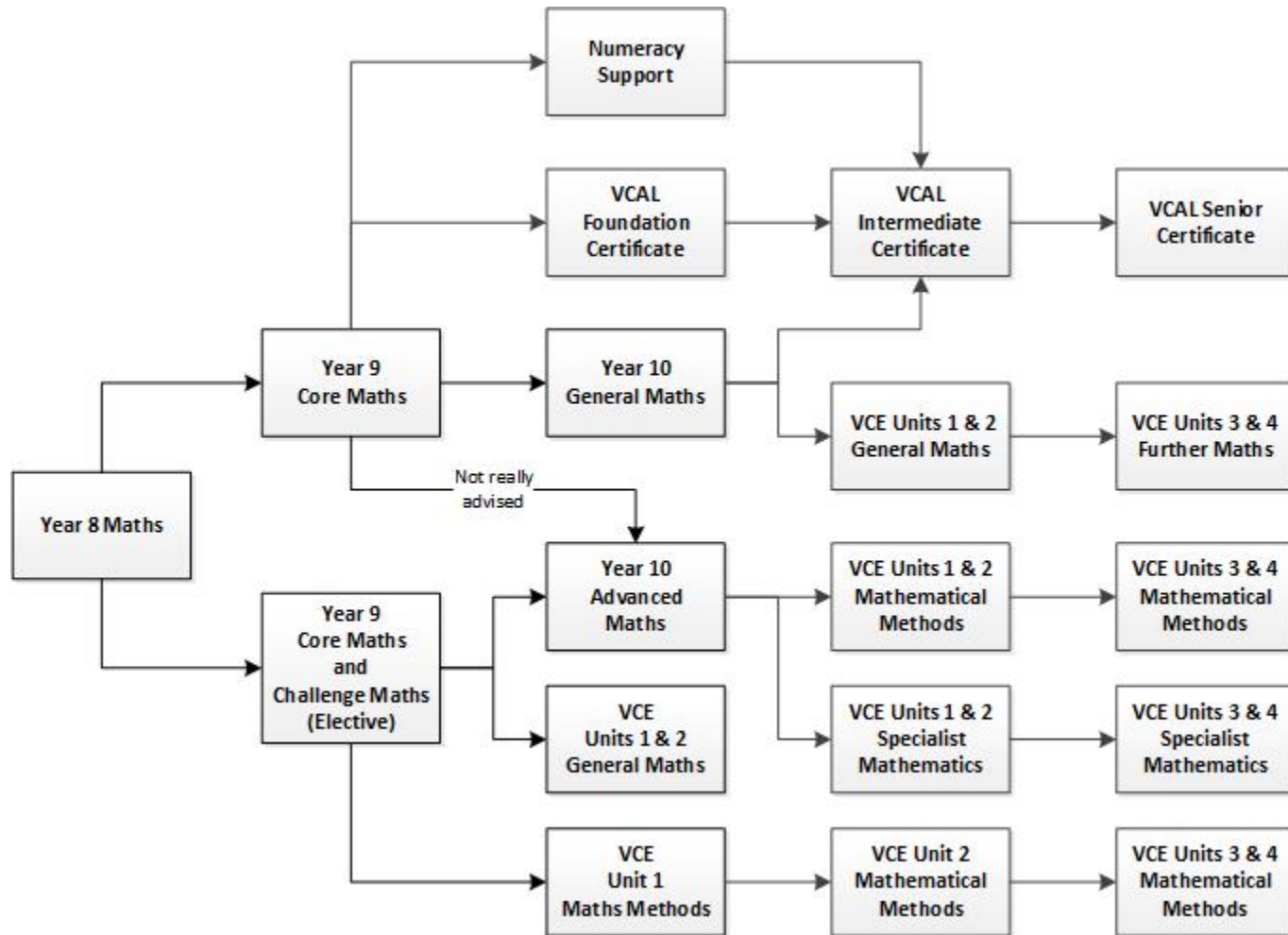
VCAL Foundation Certificate

- Offered to students completing VCAL Foundation Numeracy

Numeracy Support

- Offered only to identified students.

Mathematics Pathways



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Important Information

- Many university courses require students to have completed either VCE Maths Methods or VCE Specialist Maths.
- Such courses include:
 - Engineering
 - Game / Software Development / Engineering
 - Computer Science
 - Aviation
 - Biomedical Sciences / Medical Radiations
 - Physiotherapy
 - Commerce / Economics / Finance
 - Pharmacy
 - Science
 - Mathematical Science / Statistics / Analytics
- Check the handout provided on the website or page 17 of the Subject Selection Guide.
- Please note, course prerequisites change frequently. It is your responsibility to remain updated. Please do not rely solely on the handout provided.

Science Learning Area

Science

Compulsory

- Year 9 Science
- Year 10 Science*
 - General Science
 - Physics
 - Chemistry
 - Biology
 - Psychology
- Students who are thinking about following a science pathway at Bendigo Senior SC are advised to select Year 10 Chemistry in Semester 1 followed by any science elective in Semester 2, with the exception of General Science.

Electives

- 9/10 Astronomy
- 9/10 Science Research
- 9/10 Natural Disasters
- 9/10 Forensic Science

- Students who are thinking about following a science pathway at Bendigo Senior SC are advised to select
- Year 10 Chemistry in Semester 1 followed by any science elective in Semester 2, with the exception of General Science.

Science: VCE Biology

- Units 1 & 2 offered across the entire year
- Benefit: Students have longer to complete the subject at a more in-depth level, therefore better preparing students for VCE.



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HUMANITIES

Learning Area

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Humanities

Compulsory

- Year 9 Humanities
- Year 10 Humanities*
 - History
 - Business World
 - Geography
 - Questioning the Young
 - Legal Studies
- *Students select two across the entire year.

Electives

- 9/10 Ancient History
- 9/10 20th Century Conflict

Units 1 & 2 Industry & Enterprise

VCE Industry & Enterprise is broken down into Units 1 and 2.

Unit 1 – Workplace Participation

Unit 2 – Being Enterprising



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LANGUAGES

Learning Area

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Languages

Electives

- Year 9/10 Chinese
- Year 9/10 French
- Year 9/10 German

Pre-requisite for VCE Year 11 & 12 Languages

- Languages are not compulsory, but are highly recommended to continue with, particularly for students who enjoy them and are seeking a boost in their ATAR score at VCE level.

Health & Physical Education Learning Area

Physical Education

Compulsory

- Year 9 Health

Electives

- 9/10 General PE
- 9/10 Boys Rule
- 9/10 Girls Rule
- 9/10 Match Fit
- 10 Sport Science

Units 1&2 VCE Physical Education

VCE Physical Education is broken down into Units 1 and 2.

Unit 1 – The Human Body in Motion

Unit 2 – Physical Activity, Sport and Society

Units 1&2 VCE Health and Human Development

VCE Health and Human Development is broken down into Units 1 and 2.

Unit 1 – Understanding Health and Wellbeing

Unit 2 – Managing Health and Development

THE ARTS

Learning Area

Visual Arts

Performing Arts

Computer Design

Visual Arts

Most Art subjects are offered at Year 9 / 10 level.

Electives

- Studio Art \$0 (Semester 1 & 2)
- Photography \$10 (Semester 1 & 2)
- 3D Sculpture \$20 (Semester 1 & 2)
- Visual Communication & Design \$0 (Semester 1 only)
- Film Making \$0 (Semester 1 & 2)
- Publishing \$0 (Semester 1 only)
- Classy Publications \$0 (**Year 10 only** / Semester 2 only)
- Folio Preparation \$0 (**Year 10 only** / Semester 2 only)

Digital Technologies

- Game Maker
- Animation
- Digital Technologies

Note: These subjects are not able to be repeated.

Performing Arts

- Music
- Drama

Technology Learning Area

Technology Subjects

All Technology subjects are offered at Year 9 / 10 level.

Electives

- Furnishing \$60 (Semester 1 only)
- Skate Deck \$60 (Semester 2 only)
- Welding \$60 (Semester 1 only)
- Mechatronics \$20 (Semester 2 only)
- Digital Technologies \$0 (Semester 1 or 2 only)
- Design & 3D Print \$0 (Semester 2 only)
- Automotive Studies \$55 (Semester 1 only)
- Building for School \$0 (Semester 1 and/or 2)

Technology Subjects

Electives: Foods & Textiles

Please note:

Food Technology classes cannot be repeated

- Café Foods \$90 (Semester 1 only)
- Food Technology \$90 (Semester 1 only)
- Baking \$90 (Semester 2 only)
- Global Foods \$90 (Semester 2 only)
- Textiles \$60 (Sem. 1 and/or 2)

Technology VET Subjects

- Crusoe College offers students the opportunity to select from a range of VET subjects.
- Students will be required to submit an **Expression of Interest** form for these subjects.
- Offerings will be determined based on level of interest from students.
- It is not 100% guaranteed that the VET subject you want to complete will be offered.
- All VET classes will be offered off-site for 2021 and will involve students missing a full day of school each week.

Technology: VET Subjects

- Certificate II in Automotive Vocational Preparation
- Certificate II in Building and Construction Pre-apprenticeship
- Certificate II in Engineering Studies
- Certificate II in Salon Assistant and Certificate III in Beauty Services
- Certificate II in Animal Studies
- Certificate II in Agriculture

Special Program: Science & Humanities

Special Program: Science & Humanities

- Offered to students undertaking a VET program instead of the compulsory core electives for Science and Humanities.
- A more hands on approach, covering themes and topics related to the VET subjects.

Specialisation Subjects

Volleyball

Flying Eagles

Energy Breakthrough

Advance Community



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Volleyball Squad Training

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Volleyball Squad Training

Cost \$140

- Full Year Program
- Offered at Years 9 & 10.
- May be repeated.
- Students will receive high quality volleyball coaching and fitness development program
- Students will participate in a range of local, state and national volleyball competitions
- Curriculum:
 - Health & Nutrition
 - Learning Through Movement
 - Peer teaching & learning
- Students will also complete the following certificates:
 - Level 1 Coaching
 - Level 1 Umpiring

Crusoe Flying Eagles

Flying Eagles: Year 10 Only



- This a full year course for students who have an interest in all aspects of aviation.
- You will have the opportunity to
 - Study the history of aviation,
 - build and launch rockets with proper recovery systems
 - Learn how to fly remote control aircraft
 - Investigate different career pathways in aviation
 - Partake in an instructional 20 minute flight over Bendigo
 - Attend various workshops and excursions

Course Fees.

- There is a fee of approximately \$350 to complete this course which covers:
 - Some of the field trips
 - Guest speakers
 - An instructional flight over Bendigo and
 - The purchase of the remote control aircraft which students will build and keep once they have completed their first successful solo flight.



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Energy Breakthrough EBT

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Overview

Cost \$100

- Semester 1
 - Organisation and design
 - Develop personalised planners
 - Complete design work for canopy and team shirt
 - Develop understanding of trike construction
- Semester 2
 - Fitness Development / Basic First Aid
 - Riding Technique
 - Maryborough Presentation preparation
 - Trivia Night / Teacher Ride

Races

You don't have to do the class to race

- Typically 4 a year (1 each term)
- Term 1
 - Casey 6 hour (2 trikes)
- Term 2
 - Kilsyth 6 hour (2 trikes)
- Term 3
 - Bendigo 9 hour (2 trikes)
- Term 4
 - Maryborough Energy Breakthrough 24 hour (2 trikes)



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Advance Community

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Advance Community

No cost

- Runs both Semester 1 and 2
- Students have to complete tasks under the following banners.
 - Communication: working on strengths and weaknesses, resumes etc.
 - Qualifications: Completing some form of recognised training. First Aid; Bronze Medallion or CPR.
 - Learning new skills: Learning road rules and practical driving excursion, Bush cooking, map reading, using a compass etc.
 - Community project: Carshalton house, birthing kits for 3rd world countries, activities at local primary schools
 - Celebrating achievements: Lunches, swimming with dolphins and seals etc.
- Students have a range of opportunities to control the direction of the class given constraints such as cost, time and safety etc.

Reminders:

- Discuss subject options with your parents
- Fill in your subject selection sheet (available from your Advisory Teachers)
- Enter your selections into the online form
Web address will be sent to you via Compass (open Saturday 1st September)
- Return your subject selection sheet to your Advisory Teacher to be stored in your MIPs folder

Selecting Subjects

Remember to:

- Choose subjects you like.
- Choose subjects you are good at.
- Choose subjects you want to try.
- Choose subjects that will help you with determining your future career.

Making Subject Selections

- Read the subject selection handbook to gain further detailed information about different subjects.
- Year 9 subject selections will open Monday 24th August
- Students going into Year 10 in 2021 are encouraged to spend time discussing subject choices with your families, prior to making selections.
- Year 10 subject selections will open Wednesday 26th August

Resources and Contact

- All resources are available on the Crusoe College website
- Contact your child's Advisory Teacher if you have any queries in relation to the subject selection process.