Year Level Coordinator
Maths
MATHMATICS

YR 10 MATHMATICS

GENERAL MATHMATICS (FURTHER)
UNITS 1 & 2
Contains assumed knowledge for related material in Further Mathematics Units 3 & 4

MATHEMATICAL METHODS (CAS)
UNITS 1 & 2
This course has a strong emphasis on algebraic manipulation and graphical techniques

YR 10 MATHMATICS A

GENERAL MATHS (SPECIALIST)
UNITS 1 & 2
(Can only be selected if Mathematical Methods is also being studied)

Strongly recommended in addition to Mathematical Methods (CAS)
English
Languages
Languages @ Avila
English is not enough!

2015 and beyond
“There is no way around the hard work. Embrace it.”

- Roger Federer
Why learn a language?

• Improved understanding of the mechanics of English

• Travel prospects

• Intercultural understanding

• Career opportunities

• Improved cognitive function and problem solving

• Lower risk of dementia
LANGUAGE STUDY TOURS

Indonesia (2015)
France (2015)
Italy (2016)

Only students undertaking the language are eligible to participate in the College’s overseas tours.
Languages at Year 11

• Sets solid foundations for Units 3 & 4 study of a language by modelling ways of working and assessment tasks

• Consolidation of vocabulary and skills developed in Year 9 & 10

• High expectations

• Regular access to Language Assistant to develop speaking skills
Religious Education
Religious Education

Understanding Faith

DEAR YOUNG PEOPLE, DO NOT BURY YOUR TALENTS, THE GIFTS THAT GOD HAS GIVEN YOU! DO NOT BE AFRAID TO DREAM OF GREAT THINGS!

POPE FRANCIS
Religious Education Pathways

There are 3 options for you to consider in a VCE pathway

Year 11

Option One
Religion and Society Unit 1
and
Texts and traditions Unit 1

Option Two
Religion and Society Unit 1
or
Texts and traditions Unit 1

Option Three
Religion and Society Unit 3 & 4
Religious Education Pathways

Year 12

Option One
Religion and Society
Unit 3 & 4

Option Two
Year 12 school based RE
(non VCE subject)
Unit content

• *Religion and Society Unit 1*
  A study of the core beliefs, practices and expressions of Judaism, Aboriginal Spirituality and Christianity

• *Texts and traditions Unit 1*
  A literature based study of Genesis, Exodus and Jeremiah
Unit content

• Religion and Society Unit 3
  The Search for meaning

  Three topics are cover
  • Central beliefs of Catholic faith
  • The continuity and maintenance of a core belief
  • Life experience and religious beliefs
Unit content

• Religion and Society Unit 4
  Challenge and Response

Two topics are covered
• Historical challenges to religious traditions
• Contemporary challenges and their impact
Benefits of selecting Unit 3 & 4

• Achieve great academic success
• Develop and informed and mature faith
• Develop writing and analytical skills that are transferable to further study options
• Complements the philosophical and historical concepts covered in other subject areas
• Have 3 additional free periods per week to take the pressure off studying a unit 3 & 4 subject.
Pathways for Religious Education

• The skills of analysis, evaluation, application of knowledge and communication prepares you for a broad range of courses and careers:
• Law, Education, Journalism, Politics, Diplomatic Service, International Relations, Public Service, Social Work, Counseling, Medicine, Religious Professions, Not for profit organisations.
The Arts
THE ARTS

VCE Subject Selection
THE ARTS

The study of subjects in the visual and performing arts provides students an opportunity to develop critical thinking skills, problem solving strategies and increase visual, aural and verbal communication skills. Exposing students to the in-depth study at VCE in The Arts increases the individuals appreciation of the arts in our culture and it often leads to a lifelong love of the subject and in many cases also leads to a fulfilling careers in the industry.
DRAMA

VCE Units
DRAMA

Units 1 & 2
DRAMA
VCE Acceleration Unit 3 & 4
THEATRE STUDIES
Unit 1 & 2
This course is primarily concerned with pre-written published dramatic works and uses the interpretation of these play scripts as the basis of students’ performances. Theatre Studies examines a number of periods in the history of theatre, from Ancient Greece to contemporary Australian theatre. The Theatre Studies course relies heavily on student interpretation of how areas of stagecraft can enhance dramatic performances (lighting, sound, make-up, costume, properties, direction, multimedia, and more).
MUSIC
VCE Units
MUSIC PERFORMANCE
VISUAL ARTS

VCE Units
STUDIO ARTS

Painting & Drawing

Unit 1 & 2
STUDIO ARTS

Painting & Drawing
VCE Acceleration Units 3 & 4
VIS COM DESIGN

Units 1 & 2
VIS COM DESIGN
VCE Acceleration Unit 3 & 4
Science
VCE SCIENCES
Here’s a few good reasons to study a Science in VCE
There’s doctors...nurses...physiotherapists...paediatricians...
...developers of new medicines, biotechnologists, paramedics, pharmacists...
...vets...zoologists...ecologists... and many species under threat...
...there are environmental scientists...
...engineers of all sorts...
...those who strive to solve the riddles of the Universe...
...the makers of new materials...
... including new ways to harness energy and new fuels...
... and those who work to solve one of the biggest problems facing us...

... climate change
... you can make a difference...
So if you enjoy science, are good at it and think you might want a career like these...

...please consider
Choosing VCE Science Subjects

A quick flick through a tertiary course guide will show you how often a science subject is either a pre-requisite for a course or contributes to part of the selection.

Please check at the Careers Hub
VCE Science Pathways

Chemistry

See Dr Liston, Mrs Clapperton or Mrs Thom-Tydell
VCE Science Pathways

Physics

This subject complements Maths and Chemistry

See Mr van Eyk, Mrs Clapperton or Mr Kennedy
Unit 2 is taught in 1st semester and Unit 1 in semester 2

See Ms Hughes, Ms Dalton, Mrs McCaffrey or Mrs Katselas
It is also possible to do Units 3 & 4 Psychology in Year 12 without Units 1 or 2 although this is not a recommended pathway.

See Mrs Bunning or Miss Scott-Jones
VCE Science Pathways
Agriculture and Horticultural Studies

Successful completion of 10 AgHort can lead to 3/4 AgHort in Year 11

See Miss Stute or Mrs Moloney
Thanks and Good luck!
Technologies
Year 11 Technologies

Create and learn
A higher education scored study

VCE Algorithmics

For students who like a challenge
VET Hospitality
Design and Tech
Who to contact

- Algorithmics: Mr Baroudi
- Hospitality: Mrs Trembath
- Design Tech: Mrs Walsh
- Food Tech: Ms Marino
Health and PE
Year 10
Health and Physical Education

Unit 1 & 2
Health and Human Development

Unit 1 & 2
Physical Education

Year 11
Recreation

Unit 3 & 4
Health and Human Development

Unit 3 & 4
Physical Education
### VCE Physical Education
- Exercise physiologist
- Sports scientist
- Biomechanist
- Performance analyst
- Physical Education Teacher
- Physiotherapist
- Occupational Therapist
- Myotherapist
- Osteopath
- Nurse
- Paramedic
- Sports Nutrition
- Podiatrist
- Coaching
- Sport management and marketing
- Development of sport and recreation in the community

### VCE Health and Human Development
- Health Promotion
- Health Education
- Community Health
- Health project management
- Occupational Therapy
- Mental Health
- Nursing
- Food analyst
- Product Development
- Community nutrition
- Consumer awareness
- Public Health promotion
- Health policy development
- Women’s health Officer
- Health Educator
- Social worker
- Community support an inclusion officer
- Rehabilitation consultant
UNIT 1

- The Individual human development of Australia’s youth
- The Health of Australia’s youth
- Nutrition during youth
- The determinants of health
- Health issues facing Australia’s youth

UNIT 2

- Human development during prenatal stage
- Development of Australia’s children
- Health and individual human development of Australia’s children
- Determinants Health and individual human development of Australia’s children
- Health and individual human development of Australia’s adults
Health and Human Development

Unit 3

Investigate Health status of Australian population

Compare health status of Australian population with other developed countries

look at National Health priority guidelines

Explore Health promotion in Australia

Unit 4

Global Health

Comparison health status of Australians and other developing countries

Diseases in developed country with those in developing country

How health status and sustainable Human Development be achieved

Promotion of Global Health

Evaluation of global health programs

Interrelationship between health, human development and sustainability
Physical Education

Unit 1

Bodies in motion
- Body systems and human movement
- Cardiovascular and respiratory systems
- Introduction to energy systems

Unit 2

Understanding coaching and physically active lifestyles
- Effective coaching
- Physically active Lifestyles
- Factors influencing physical activity

You're new at this aren't you?
There is a practical component to this course.
Humanities
VCE Commerce

• Accounting
  Unit 1 and Unit 2

• Business Management
  Unit 1 and Unit 2

• Legal Studies
  Unit 1 and Unit 2

• Certificate III in Business
Year 12 Commerce

• Business Management
  Unit 3 and Unit 4

• Legal Studies
  Unit 3 and Unit 4

Questions see:

Mr Bernardo
Mr Cornell
Mr Johnson
History - Unit 1
20th Century (1900-1945)

• Crisis & Conflict - World Wars I/II

• Social Life - Depression & Nazi Germany

• Cultural Expression - Music (Jazz), Art (Picasso), Film (Charlie Chaplin)
History - Unit 2
20th Century: 1945-2000

• Ideas & Political Power: communism versus capitalism, the Cold War period and conflicts such as Vietnam.

• Social Movements and changing ideas about society e.g. Civil Rights Movement in USA.

• Growth of Internationalism & the post-Cold War world. e.g. Genocide in Rwanda, break up of Yugoslavia
Classical Studies: Unit 1
Mythical Worlds

• Explore fascinating and famous myths & legends from Ancient Greece through ancient texts: epic, tragic play (studied in translation).

• Learn about gods, goddesses and heroes such as Achilles and Hector through studying these tales about love, war, betrayal and courage in Homer’s epic poem about the Trojan war: The Iliad.

• Are myths true? Learn about Archaeology and artefacts.

• If you can only fit in one unit of Classics: Unit 1 is the best preparation for yr 12.

• For more information see Miss Robinson or Mrs Meaklim.
Classical Studies: Unit 2
Classical Imaginations

- The history of Ancient Greece from 900-400 BCE.

- Focus on the Golden Age of Athens. Studying culture, development of democracy, religion through plays and art & architecture.

- Learn about the ancient Greek influences on our modern society

- For more information see Miss Robinson
Australian & Global Politics
Unit 1: The National Citizen

• Power politics and democracy looking at current issues and how ideologies develop.

• Exercising & challenging power. Leadership & ideologies such as Obama. Political movements such as Greenpeace & Get-Up.
Australian & Global Politics
Unit 2: The Global Citizen

• Identify ways in which the lives of citizens in the 21st century are interconnected globally.

• Study the impact of globalisation and global issues.

• Explore the way the international community, both state and non-state actors, deal with challenges and what its responsibilities are. What is the role of the UN & NGOs?
Units 3 & 4 options

For those students who would like to accelerate and complete a units 3&4 in Year 11, there are 3 Humanities options:

• Australian & Global Politics
• History (Revolutions)
• Classical Studies
Australian & Global Politics

Unit 3: Global Actors
• Examines states, international institutions (IMF, WTO, International Criminal Court), trans-national corporations & non-state actors.

Unit 4: Global Challenges
• Ethical issues & debates, e.g. human rights, people movement, poverty, arms control & disarmament.
• Crises & responses - conflict, terrorism & global financial crisis.
• See Mrs Wright
History - Revolutions

Revolutions explores the reasons for revolution, the role of leaders and the new society created from revolution. See Ms Baker or Mrs Stuart

Unit 3: French Revolution (18th Century)
Unit 4: Russian Revolution (20th Century)
Units 3&4: Classical Worlds

Study of the beliefs, culture and events of Classical Greek and Athenian society c. 500-400BCE through ancient texts: the oldest epic known to humanity—Homer’s *Iliad*, a tale about love, war, courage and loss. Study famous tragic plays about mythology, heroes, gods and goddesses by Euripides and Sophocles. Study the first written ‘histories’ by Herodotus ‘father of History’ and Thucydides the first war reporter. See Miss Robinson or Mrs Meaklim.
YEAR 11
GEOGRAPHY
YEAR 11 GEOGRAPHY

• There has never been a better and more exciting time to study Geography.

• Geography helps make sense of an increasingly complex world.

• Geographers are highly employable and have diverse career paths.

"I appreciate your efforts to make geography class more interesting for your students, Miss Elmore, but...."
CAREERS

- GEOGRAPHY can lead you to remarkable careers -

- PLANNING/DESIGN - Architecture, Environmental Planning, Surveying

- SPATIAL SCIENCES - Cartography (creating maps!), Geographical Information Systems (GIS)
CAREERS

- ENVIRONMENT - Agriculture, Conservation, Sustainability, Wildlife Management

- SCIENCE / ENGINEERING / PHYSICAL GEOGRAPHY - Environmental Science, Mining, Oceanography, Vulcanology

- HUMANITIES - Journalism, Law, Tourism

- COMMERCE - Industrial Planning, Real Estate
PATHWAYS

- You can do Unit 1 Geography or Unit 2 Geography OR Units 1 and 2 Geography in Year 11.

- You can apply to do Units 3/4 Geography as a Year 11 Student

- There are no prerequisites to do Units 3/4
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YEAR 11 GEOGRAPHY

UNITs

Unit 1 Geography - Natural Environments

Unit 2 Geography - Human Environments
This unit focuses on natural environments and landforms and human processes that change Earth. It considers how we create, respond to and manage natural environments.

- **Topics** - Volcanoes, Glaciers, Rivers
- **Fieldwork** - One day to the Western Plains Volcanic Region - one day to the Upper Yarra Region
Unit 2 Geography

This Unit has a focus on the geographic characteristics of rural and urban environments which are developed by human activities and their interaction with the natural environment. Management strategies are explained and analysed.

- **Topics** - Collins Street, Melbourne - Vietnam

- **Fieldwork** - Full Day discovery trip to Collins Street.
Unit 3 and Unit 4
Geography in Year 11
(acceleration)
Unit 3
Geography - Regional Resources

Studying the characteristics, use and management of resources.

Fieldwork: One day to Cape Woolamai - Phillip Island
Overnight (2 Days) to Shepparton and Echuca
The characteristics of tourism and population change and our responses to them.
Any Questions?

• Don’t hesitate to ask:
  
  Mrs McCann
  Mr Ekers
  Ms Kelly
  Mrs Macklin
Year Level Coordinator