

# Year 10

## Subject Selection Guide



**SANDRINGHAM  
COLLEGE**

## A GUIDE TO SELECTING A YEAR 10 PROGRAM

There are a number of considerations to take into account when choosing a Year 10 program that will enhance your learning and provide you with a range of experiences that will support your progress into VCE.

Year 10 creates the opportunity to consolidate your performance in core subjects as well as providing the opportunity to select from a wide range of electives. This allows you to complete further studies in your favourite subjects, experience some subjects for the first time, accelerate your studies by choosing a VCE/VET unit, or take the opportunity to experience applied learning through the pre-VCAL program.

### How do I make these choices?

- Read the curriculum handbook carefully
- Watch the subject expo videos
- Identify the subjects you perform best in
- Identify the subjects you enjoy the most
- Identify what you have found challenging
- Which subjects would you like to spend more time studying?
- Would you like to accelerate your studies by choosing a VCE/VET unit?
- Have a discussion with your parents/carers

To help you with this complete your MIPS profile

1. Click on the following link, sign in and complete your profile

<https://www.mipsonline.com.au/sandringhamsc/login>

2. Enter your user name and password
  - Your user name is your Cases code, e.g. Han0004
  - Your password is your surname in capitals
3. Fill in the BASICS section
4. Fill in the GOALS section

Now you have a better understanding of what you like and what you are good use the BULLSEYE charts to link what you are good at to a range of careers.

**Bullseye charts links** – a quick way to identify jobs that relate to your areas of interest and the educational level required for that job. All you have to do is select a learning area, no log in required.

<https://myfuture.edu.au/bullseyes>

It is important to remember that your Year 10 core program covers all of the skills required to transition into VCE. However, careful selection of your electives will assist you in gaining an insight into specific content and skills related to certain VCE subjects.

The following chart is a snapshot of courses and prerequisites.

## IMPORTANT SUBJECTS FOR TERTIARY STUDY IN VICTORIA

**The list below is by no means complete but is a simple guide to the majority of courses in courses at all Victorian Universities, and a number of TAFE's. It is important that students seek individual guidance specific to their interests and verify subject requirements.**

COURSES	PRE-REQUISITE VCE SUBJECTS FOR MANY OF THESE AREAS	INSTITUTIONS OFFERING A RANGE OF THESE COURSES
ARTS / PSYCHOLOGY / LAW / GLOBAL STUDIES / INTERNATIONAL STUDIES / CRIMINOLOGY / MEDIA & COMMUNICATION / JOURNALISM / JUSTICE STUDIES / CYBERSECURITY	English / English Language / Literature / EAL	ACU, CQU, Deakin College, Deakin, Federation, Holmesglen Institute, LT, La Trobe, MC, Monash, MP, RMIT, Swinburne, Uni Melbourne, VU
AVIATION / AVIATION TECHNOLOGY / AVIATION MANAGEMENT / CABIN CREW	English / English Language / Literature / EAL Maths, preferably Maths Methods	RMIT, Swinburne, WAI
BIOMEDICINE / BIOMEDICAL SCIENCE / APPLIED CHEMISTRY / BIOLOGICAL SCIENCES / LABORATORY MEDICINE	English / English Language / Literature / EAL Chemistry One of Maths Methods, Biology, Physics or Specialist Maths	ACU, Box Hill Institute, Deakin, Federation, Holmesglen Institute, LT, La Trobe, Monash, RMIT, Swinburne, Uni Melbourne, VU
BIOLOGICAL SCIENCES / BIOTECHNOLOGY / BIOSCIENCE / MEDICAL BIOSCIENCE / FORENSIC SCIENCE / GEOSCIENCE / BIOSECURITY	English / English Language / Literature / EAL Further Maths or Maths Methods Chemistry One of Biology, Physics, Geography, Psychology, Health & Human, Information Technology, Physical Education or Specialist Maths	Box Hill Institute, CQU, CSU, Deakin, Federation, LT, La Trobe, Monash, RMIT, Swinburne, Uni Melbourne (through another degree), VU
BUILDING & CONSTRUCTION / ARCHITECTURE INDUSTRIAL DESIGN / URBAN PLANNING / PROPERTY SURVEYING / GEOSPATIAL SCIENCE	English / English Language / Literature / EAL Further Maths or Maths Methods	Box Hill Institute, Deakin College, Deakin, Federation, Holmesglen Institute, La Trobe, Monash, MP, RMIT, Swinburne, Uni Melbourne (through another degree), VU
BUSINESS / ACCOUNTING / FINANCE / MARKETING / MANAGEMENT / HOSPITALITY MANAGEMENT / HR / PR / EVENT MANAGEMENT / LOGISTICS	English / English Language / Literature / EAL Maths (Further or Maths Methods)	ACU, AMC, Box Hill Institute, CQU, CSU, Deakin College, Deakin, Federation, Holmesglen Institute, LT, La Trobe, MC, Monash, MP, RMIT, Swinburne, Uni Melbourne (through another degree), VU, WAI
COMMERCE / ECONOMICS / PROJECT MANAGEMENT / ACTUARIAL	English / English Language / Literature / EAL Maths Methods or Specialist Maths	ACU, Box Hill Institute, CSU, Deakin College, Deakin, Federation, La Trobe, MC, Monash, RMIT, Swinburne, Uni Melbourne
DANCE / DRAMA / PERFORMING ARTS / MUSIC / ANIMATION & MOTION / FILM & TELEVISION	English / English Language / Literature / EAL	ACU, Box Hill Institute, Deakin College, Deakin, Federation, Holmesglen Institute, La Trobe, Monash, MP, RMIT, Swinburne, Uni Melbourne
DENTISTRY / ORAL HEALTH / MEDICINE / OPTOMETRY / PHYSIOTHERAPY / PHARMACY / ORTHOPTICS / PROSTHETICS / ORTHOTICS / OCCUPATIONAL THERAPY / PODIATRY /	English / English Language / Literature / EAL One or two of Biology, Chemistry, Health & Human, Psychology, Physics, Physical Education, Further Maths, Maths Methods or Specialist Maths	ACU, CQU, CSU, Deakin, Federation, La Trobe, Monash, RMIT, Uni Melbourne (through another degree), VU

CHIROPRACTIC / MEDICAL IMAGING & RADIATIONS / OSTEOPATHY / SPEECH PATHOLOGY		
ENGINEERING	English / English Language / Literature / EAL Maths Methods or Specialist Maths One or both of Physics, Chemistry	AMC, Deakin College, Deakin, Federation, LT, La Trobe, MC, Monash, MP, RMIT, Swinburne, Uni Melbourne (through another degree), VU
EXERCISE SCIENCE / SPORT SCIENCE / HIGH PERFORMANCE SPORT / HUMAN MOVEMENT / SPORT DEVELOPMENT / SPORT MANAGEMENT	English / English Language / Literature / EAL One or two of Maths (any), Physics, Chemistry, Biology, Physical Education, Outdoor Education, Health & Human, or Psychology	ACU, Box Hill Institute, Deakin, Federation, Holmesglen Institute, La Trobe, RMIT, Swinburne, VU
HEALTH SCIENCES / PUBLIC HEALTH / HEALTH INFORMATION MANAGEMENT / OCCUPATIONAL HEALTH & SAFETY / ALLIED HEALTH	English / English Language / Literature / EAL One of Biology, Chemistry, Maths (any), Physical Education, or Physics	ACU, CQU, CSU, Deakin College, Deakin, Federation, Holmesglen Institute, LT, La Trobe, Monash, RMIT, Swinburne, VU
INFORMATION TECHNOLOGY / COMPUTER SCIENCE / BUSINESS INFORMATION SYSTEMS / GAMES DESIGN & PROGRAMMING / SOFTWARE DEVELOPMENT / ANIMATION / WEBSITE DESIGN	English / English Language / Literature / EAL Maths (some courses require Maths Methods specifically)	Box Hill Institute, CQU, CSU, Deakin College, Deakin, Federation, Holmesglen Institute, LT, La Trobe, MC, Monash, MP, RMIT, Swinburne, Uni Melbourne (through another degree), VU
NURSING / MIDWIFERY / PARAMEDICINE	English / English Language / Literature / EAL Maths (some courses require Maths Methods specifically)	ACU, Box Hill Institute, CSU, Deakin, Federation, Holmesglen Institute, La Trobe, Monash, RMIT, Swinburne, VU
NUTRITION / FOOD SCIENCES / FOOD SCIENCE & TECHNOLOGY / AGRICULTURAL SCIENCES / COMMERCIAL COOKERY / PATISSERIE	English / English Language / Literature / EAL Maths (some courses require Maths Methods specifically) Chemistry	ACU, Box Hill Institute, Deakin, Federation, Holmesglen Institute, La Trobe, Monash, MP, RMIT, Uni Melbourne (through another degree), VU, WAI
SCIENCE / APPLIED SCIENCE / NANOTECHNOLOGY / LABORATORY TECHNOLOGY / PSYCHOPHYSIOLOGY / LABORATORY MEDICINE	English / English Language / Literature / EAL Maths Methods One of Biology, Chemistry, Physics, Geography, Psychology or Specialist Maths	Box Hill Institute, CSU, Deakin College, Deakin, Federation, La Trobe, MC, Monash, RMIT, Swinburne, Uni Melbourne, VU

PRIMARY TEACHING / SECONDARY TEACHING / PHYSICAL EDUCATION / SPORT & OUTDOOR RECREATION / EARLY CHILDHOOD EDUCATION	English / English Language / Literature / EAL Units 1 & 2 in General Maths or Maths Methods Units 3 & 4 Maths Methods IF planning to teach Maths one day One or two of Biology, Chemistry, Physical Education, Outdoor & Environmental Studies or Health & Human Development	ACU, Box Hill Institute, CSU, Deakin, Federation, Holmesglen Institute, La Trobe, MC, Monash, MP, RMIT, Swinburne, Uni Melbourne (through another degree), VU
SOCIAL SCIENCES / SOCIAL WORK / HUMAN SERVICES / YOUTH WORK / COUNSELLING	English / English Language / Literature / EAL	ACU, Box Hill Institute, CQU, Deakin, Federation, La Trobe, Monash, RMIT, Swinburne, VU
VETERINARY SCIENCE / ANIMAL & VETERINARY BIOSCIENCE / WILDLIFE & CONSERVATION / ZOOLOGY / ENVIRONMENTAL SCIENCE / MARINE	English / English Language / Literature / EAL Chemistry One of Maths Methods, Physics, Biology, Geography, Psychology	Box Hill Institute, CSU, Deakin, Federation, LT, La Trobe, Monash, MP, RMIT, Uni Melbourne (through another degree), VU
VISUAL ARTS / GRAPHIC DESIGN / ILLUSTRATION / FASHION TECHNOLOGY / DESIGN / MULTIMEDIA	English / English Language / Literature / EAL One of Art, Studio Arts or Visual Communication & Design	ACU, Box Hill Institute, Deakin College, Deakin, Federation, Holmesglen Institute, Monash, MC, MP, RMIT, Swinburne, Uni Melbourne, VU