

## IMPORTANT SUBJECTS FOR TERTIARY STUDY IN VICTORIA

**The list below is by no means complete but is certainly a simple, yet useful, guide to the majority of 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/MAJORS
ARTS / PSYCHOLOGY / LAW / GLOBAL STUDIES INTERNATIONAL STUDIES / CRIMINOLOGY / MEDIA & COMMUNICATION / JOURNALISM / JUSTICE STUDIES / CYBERSECURITY / ADVERTISING	English / English Language / Literature / EAL	ACU, Box Hill Institute, CQU, DC, Deakin, Federation, Holmesglen Institute, LTC, La Trobe, MC, MP, Monash, 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 Biology, Physics, Maths – General, Methods, or Specialist	ACU, Deakin, Federation, Holmesglen Institute, LTC, La Trobe, Monash, RMIT, Swinburne, Uni Melbourne, VU
BIOLOGICAL SCIENCES / BIOTECHNOLOGY BIOSCIENCE / MEDICAL BIOSCIENCE / FORENSIC SCIENCE / GEOSCIENCE / BIOSECURITY	English / English Language / Literature / EAL General Maths or Maths Methods Chemistry One of Biology, Physics, Geography, Psychology, Health & Human, Information Technology, Physical Education or Specialist Maths	Box Hill Institute, Deakin, Federation, LTC, 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 General Maths or Maths Methods	Box Hill Institute, DC, Deakin, Federation, Holmesglen Institute, La Trobe, MP, Monash, RMIT, Swinburne, Uni Melbourne (through another degree), VU
BUSINESS / ACCOUNTING / FINANCE / MARKETING MANAGEMENT / HOSPITALITY MANAGEMENT / HR / PR / EVENT MANAGEMENT / LOGISTICS / PPE	English / English Language / Literature / EAL Maths (General or Maths Methods)	ACU, AMC, Box Hill Institute, CQU, CSU, DC, Deakin, Federation, Holmesglen Institute, LTC, La Trobe, MC, MP, Monash, RMIT, Swinburne, Uni Melbourne (through another degree), VU, WAI
COMMERCE / ECONOMICS / BUSINESS & DATA ANALYTICS / PROJECT MANAGEMENT / ACTUARIAL	English / English Language / Literature / EAL Maths Methods or Specialist Maths	ACU, Box Hill Institute, CSU, DC, 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, DC, Deakin, Federation, La Trobe, MP, Monash, RMIT, Swinburne, Uni Melbourne
DENTISTRY / ORAL HEALTH / MEDICINE OPTOMETRY / PHYSIOTHERAPY / PHARMACY ORTHOPTICS / PROSTHETICS / ORTHOTICS OCCUPATIONAL THERAPY / PODIATRY CHIROPRACTIC / MEDICAL IMAGING & RADIATIONS OSTEOPATHY / SPEECH PATHOLOGY	English / English Language / Literature / EAL One or two of Biology, Chemistry, Health & Human, Psychology, Physics, Physical Education, General Maths, Maths Methods or Specialist Maths	ACU, CQU, CSU, Deakin, Federation, La Trobe, Monash, RMIT, Uni Melbourne (through another degree), VU
ENGINEERING	English / English Language / Literature / EAL General Maths*, Maths Methods or Specialist Maths One or both of Physics, Chemistry	AMC, CQU, DC, Deakin, Federation, LTC, La Trobe*, MC, MP, Monash, RMIT, Swinburne, Uni Melbourne (through another degree), VU

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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, 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, DC, Deakin, Federation, LTC, La Trobe, Monash, RMIT, Swinburne, VU
INFORMATION TECHNOLOGY / COMPUTER SCIENCE BUSINESS INFORMATION SYSTEMS / GAMES DESIGN & PROGRAMMING / DATA SCIENCE / SOFTWARE DEVELOPMENT / ANIMATION / WEBSITE DESIGN ARTIFICIAL INTELLIGENCE	English / English Language / Literature / EAL Maths (some courses require Maths Methods specifically) One of Biology, Chemistry, Environmental Science, Geography, Physics, Psychology	Box Hill Institute, CQU, DC, Deakin, Federation, Holmesglen Institute, LTC, La Trobe, MC, MP, Monash, 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, CQU, 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, CQU, Deakin, Federation, Holmesglen Institute, La Trobe, MP, Monash, RMIT, Uni Melbourne, VU, WAI
SCIENCE / APPLIED SCIENCE / NANOTECHNOLOGY / LABORATORY TECHNOLOGY / PSYCHOPHYSIOLOGY LABORATORY MEDICINE / SPACE SCIENCE	English / English Language / Literature / EAL Maths Methods One of Biology, Chemistry, Physics, Geography, Psychology or Specialist Maths	Box Hill Institute, CQU, DC, Deakin, Federation, La Trobe, MC, Monash, RMIT, Swinburne, Uni Melbourne, VU
EARLY CHILDHOOD EDUCATION / PRIMARY TEACHING / SECONDARY TEACHING / PHYSICAL EDUCATION / SPORT & OUTDOOR RECREATION / HEALTH & PE	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, MP, Monash, RMIT, Swinburne, Uni Melbourne (through another degree), VU
SOCIAL SCIENCES / SOCIAL WORK / HUMAN SERVICES / YOUTH WORK / COUNSELLING	English / English Language / Literature / EAL	ACU, 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, Deakin, Federation, LTC, La Trobe, MP, Monash, 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, DC, Deakin, Federation, Holmesglen Institute, La Trobe, MC, MP, Monash, RMIT, Swinburne, Uni Melbourne, VU

Key: ACU (Australian Catholic University); AMC (Australian Maritime College); CQU (Central Queensland University – Melbourne Campus); CSU (Charles Sturt University); DC (Deakin College); LTC (La Trobe College); MC (Monash College); MP (Melbourne Polytechnic); VU (Victoria University); WAI (William Angliss Institute)

For comprehensive guidelines and up-to-date information, visit <https://www.vtac.edu.au/before/guides/y10guide.html#item-4> and browse the [https://www.vtac.edu.au/files/pdf/publications/prerequisites\\_for\\_2025.pdf](https://www.vtac.edu.au/files/pdf/publications/prerequisites_for_2025.pdf)

Note: Further Maths will be called General Maths from 2023

Year 10 Subject Selection Information Guideline – use this resource as a guide only, as not every tertiary institution is listed here