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 / Cyber Security / Advertising / Human Rights	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 / Banking & Finance Marketing Management / Hospitality Management / Human Resources / Public Relations/ 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 Studies	English / English Language / Literature / EAL General Maths or 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 – Aerospace, Biomedical, Chemical, Civil, Civil, Electrical, Electronic & Computer, Industrial, Mechanical, Mechatronics, Mining, Software, Maritime Engineering	English / English Language / Literature / EAL General Maths, Maths Methods, or Specialist Maths One or both of Biology, Physics, Chemistry (Monash and AMC only, although very useful to have when studying Engineering)	AMC, CQU, DC, Deakin, Federation, LTC, La Trobe, MC, MP, Monash, RMIT, Swinburne, Uni Melbourne (through another degree), VU

IMPORTANT SUBJECTS FOR TERTIARY STUDY IN VICTORIA

COURSES	PRE-REQUISITE VCE SUBJECTS FOR MANY OF THESE AREAS	INSTITUTIONS OFFERING A RANGE OF THESE COURSES/MAJORS
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 / Data Analytics / Cyber Security	English / English Language / Literature / EAL General 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 - General, Methods, or Specialist	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 / Psychology	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, CSU, Deakin, Federation, LTC, La Trobe, MP, Monash, RMIT, Uni Melbourne (through another degree), VU
Visual Arts / Graphic Design / Illustration Fashion / Textile Merchandising / Fashion Technology / Interior 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); 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 Year 10 Guide and browse the 2029 prerequisites which will be published from July.