

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 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, Electrical, Electronic & Computer, Industrial, Mechanical, Mechatronics, Mining, Software | English / English Language / Literature / EAL General Maths, Maths Methods, or Specialist Maths One or both of Physics, Chemistry (Monash 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 |

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

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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 / Data Analytics / Cyber Security | 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 | 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 \(vtac.edu.au\)](http://Year 10 Guide (vtac.edu.au)) and browse the 2027 prerequisites which will be published in July 2024.

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