

Higher Education Studies (HES) at CHES in 2023



University	Course	Course Units	Pre/Co-requisites
RMIT University	Artificial Intelligence and Technology in a Digital World	Unit 1: Foundations of AI for STEM Unit 2: Cyber-Physical-Biological systems: Technology for a Digital World	None. Year 12 students only (successful completion of Year 11).
Federation University	Biological Sciences	Unit 1: Principles of Biology Unit 2: Systems Biology	Completion of Unit 3/4 Biology.
Federation University	Environmental Sciences	Unit 1: Sustainable Earth Unit 2: Biodiversity Conservation	Completed or concurrently studying one of Unit 3/4 Maths Methods, Chemistry, Environmental Science, Geography or Biology.
Australian Catholic University	Exercise and Sports Science	Unit 1: Growth, Motor Development and Ageing Unit 2: Introduction to Nutrition	Completed or concurrently studying Unit 3/4 Physical Education.
La Trobe University	Health Science	Unit 1: Human Structure and Function Unit 2: Infections, Pandemics and Epidemics	Completed or concurrently studying Unit 3/4 Biology. Year 12 students only, achievement of at least a 70% average grade across Year 11.
Federation University	Human Anatomy and Physiology	Unit 1: Anatomy and Physiology for Health Professionals 1 Unit 2: Anatomy and Physiology 2	Completed or concurrently studying Unit 3/4 Physical Education or Biology.
La Trobe University	Human Biosciences	Unit 1: Human Biosciences A Unit 2: Human Biosciences B	Completed or concurrently studying Unit 3/4 Physical Education or Biology. Year 12 students only, achievement of at least a 70% average grade across Year 11.
RMIT University	Innovation Ecosystems and Sustainable Development	Unit 1: STEM for Sustainable Development Unit 2: Innovation Ecosystems and the future of work	None. Year 12 students only (successful completion of Year 11).
La Trobe University	Law	Unit 1: Legal Institutions and Methods Unit 2: Principles of Public Law	Completed or concurrently studying Unit 3/4 Legal Studies. Achievement of at least a 70% average grade across Year 11.
University of Melbourne	Literature	Unit 1: Literature and Performance Unit 2: Modern and Contemporary Literature	Completed Unit 3/4 Literature with a study score of at least 37 or concurrently studying Unit 3/4 Literature with completion of Unit 1/2 Literature with at least an A average. At least a B+ average across non-prerequisite/ non-corequisite subjects in Year 11. Year 12 students only.
University of Melbourne	Mathematics	Unit 1: Linear Algebra Extension Studies Unit 2: Calculus Extension Studies	Completed Unit 3/4 Maths Methods with a study score of at least 37 and concurrently enrolled in Unit 3/4 Specialist Maths or concurrently studying Unit 3/4 Maths Methods

			and Specialist Maths with completion of Unit 1/2 Methods with at least an A average and Unit 1/2 Specialist Maths with at least a B+ average. At least a B+ average across non-prerequisite/non-corequisite subjects in Year 11. Year 12 students only.
University of Melbourne	Media and Communications	Unit 1: Media and Society Unit 2: Introduction to Media Writing	Completed Unit 3/4 Media with a study score of at least 37 or concurrently studying Unit 3/4 Media with completion of Unit 1/2 Media with at least an A average. At least a B+ average across non-prerequisite/ non-corequisite subjects in Year 11. Year 12 students only.
University of Melbourne	Philosophy	Unit 1: Philosophy: The Big Questions Unit 2: Philosophy: The Great Thinkers	Completed any Unit 3/4 humanities subject (with an essay-writing component) with a study score of at least 37 or completion of any Unit 1/2 humanities subject (with an essay-writing component) with completion of Unit 1/2 Literature with at least an A average. Students may concurrently study Unit 3/4 Philosophy. At least a B+ average across non-prerequisite/ non-corequisite subjects in Year 11. Year 12 students only.
University of Melbourne	Physics	Unit 1: Physics 1 Unit 2: Physics 2: Physical Science and Technology	Completed Unit 3/4 Physics and Maths Methods with a study score of at least 37 or concurrently studying Unit 3/4 Physics and Maths Methods with completion of Unit 1/2 Physics and Maths Methods with at least A averages. At least a B+ average across non-prerequisite/ non-corequisite subjects in Year 11. Year 12 students only.
University of Melbourne	Psychology	Unit 1: Mind, Brain and Behaviour 1 Unit 2: Mind, Brain and Behaviour 2	Completed Unit 3/4 Psychology with a study score of at least 38 or concurrently studying Unit 3/4 Psychology with completion of Unit 1/2 Psychology with at least an A average. At least a B+ average across non-prerequisite/ non-corequisite subjects in Year 11. Year 12 students only.
Federation University	Psychology	Unit 1: Introductory Psychology A: Biological and Cognitive Psychology Unit 2: Introductory Psychology B: Personality and Individual Differences	Completion of Unit 3/4 Psychology.
Victoria University	Screen Media	Unit 1: Writing for Screen Unit 2: Online Screen Media	Completion of Unit 3/4 VCE Media with at least a B average in Units 3/4 Media.
Swinburne University	Space Technology	Unit 1: Space Applications Unit 2: Space Policy, Law and the New Space	None.