



gtav

GEOGRAPHY TEACHERS'
ASSOCIATION OF VICTORIA

2025–2026 EDITION



Geography Careers

Be the change, **choose Geography!**

VCE Geography

VCE Geography helps students to make sense of the world around them. They explore why natural and human environments are arranged as they are and what happens when people interact with places and environments. Geography uses specific skills and geospatial technologies to enable students to gain a greater understanding of our spatial existence and how the processes of the Earth work. This relationship with their environment is enhanced by fieldwork activities.

Unit 1

HAZARDS AND DISASTERS

Students learn about geological, hydro-meteorological, biological and technological hazards before choosing two to study in detail. Students investigate the nature of each hazard at different scales, including a local fieldwork. The impacts and management of each hazard on people and the environment is explored, allowing students to assess their future potential risk.

Unit 2

TOURISM: ISSUES AND CHALLENGES

Selecting contrasting examples of tourism from within Australia and elsewhere in the world, students investigate the characteristics of tourism, with particular emphasis on where it has developed, its various forms, how it continues to change and its impacts on people, places and environments. Students undertake fieldwork in this unit.

Unit 3

CHANGING THE LAND

This unit focuses on change to land cover and change to land use at various scales. In Area of Study 1, students study the nature, distribution, impacts and management of two processes that result in land cover change; deforestation and melting glaciers and ice sheets. In Area of Study 2, students use fieldwork and geospatial skills to investigate the nature, processes and impacts of land use change in a specific location.

Unit 4

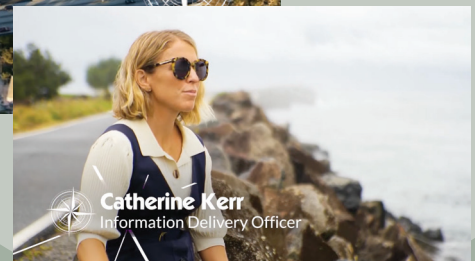
HUMAN POPULATION: TRENDS AND ISSUES

In this unit students investigate the geography of human populations. They explore the patterns of population change, movement and distribution, and the response to those changes in different parts of the world. Investigations include a study of two significant population trends: a growing population of one country and an ageing population of another country.

I AM A GEOGRAPHER

Explore the great career options when you study Geography

Check out the series of videoclips at gtav.asn.au/careers-in-geography/i-am-a-geographer



The Geographically Informed person

- Geography is the science of space and place on the Earth's surface. It is the study of physical environments and people and how they interact to make up and change the world's places.
- A geographically-informed person is someone who investigates the arrangement of things on the Earth's surface and explores the relationship between people, places and the environment.
- A geographic perspective helps people to use their geographical skills to make decisions, and solve problems about many issues.
- Geography will help you get a great job because employers love people who are good at synthesising data and communicating information, problem solving, teamwork and using technology.
- Students learn all of these things in Geography, especially through research, practical activities, fieldwork and recommending local action!

Geography Careers

Where are you headed?

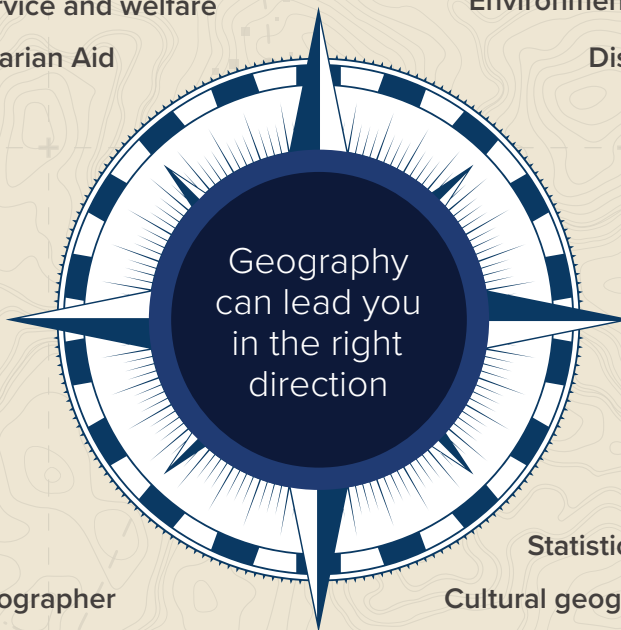
Geography provides students with knowledge and skills suited to a wide variety of careers. Take a look at all the future pathways and job opportunities that require a geographical mindset.



Volcanologist



Field Biologist



Emergency services

Environmental sciences

Spatial CAD designer

Air quality tester

Drone surveyor

Climate change activist

Social service and welfare

Environmental assessment

Humanitarian Aid

Disaster management

Pollution and safety

Architect

Transportation planner

Agriculture

Urban planning

Conservation

Supply chain and logistics

Forest science/Forestry

Oceanographer

Market researcher

Hazard assessment officer

3D modeler

Meteorology

International development

Marine biology

Workforce demographer

Statistician

Wildlife management

Cultural geographer

Defence

Coastal Geomorphologist

Geographical Information Systems (GIS) Analyst

Tourism and ecotourism

Cartography

Mining

Hydrology

Real estate appraiser

Climatology

Geospatial analysis

Fire and rescue tracker

Sustainability specialist



Surveying

Determining terrestrial or three-dimensional positions of points and the distances and angles between them



Strategic planning

Establishing an organisational direction by assessing past performance and developing future goals



Natural resource management

Protecting and improving environmental resources e.g. water, soil, vegetation



Teaching and education

Teaching and influencing early childhood, primary and secondary school students, or adult and vocational education



Engineering

Designing, building and using engines, machines and structures

Tertiary Courses

This is only a selection of Geography related courses available. It is highly recommended to refer to the individual university website for latest course information.

AUSTRALIAN CATHOLIC UNIVERSITY www.acu.edu.au

B. Arts
B. Education (Secondary)
B. Social and Environmental Sustainability^
B. Global Studies (part of a double degree)
*Double Degrees are offered – check website
^ Commencing 2026.

DEAKIN UNIVERSITY www.deakin.edu.au

Assoc.Deg. Arts
B. Construction Management (Honours)
B. Design (Architecture)
B. Environmental Science (Environmental management and Sustainability)
B. Environmental Science (Wildlife and Conservation Biology)
B. International Studies
B. International Studies (Global Scholar)
B. Marine Science
B. Science MAJORS: Environmental science
*Double Degrees are offered – check website.

FEDERATION UNIVERSITY www.federation.edu.au

Adv.Dip. Building Surveying
B. Arts
B. Education (Early Childhood Education)
B. Education (Primary)
B. Secondary Education
B. Secondary Education (Health and Physical Education Teaching)
B. Engineering (Civil) (Honours)
B. Engineering (Mining) (Honours)
B. Environmental and Conservation Science
B. Information Technology
B. Outdoor and Environmental Education
B. Science MAJORS and MINORS: Veterinary Bioscience, Wildlife and Ecosystem Conservation, Chemistry and Analytical Science, Brewing and Food Science, Geoscience, Biochemistry, Biological Science, Laboratory bioscience, Medical science or Microbiology
B. Sports, Physical and Outdoor Education
Dip. Building and Construction (Building)
Dip. Conservation and Ecosystem Management
Cert. III Horticulture

LA TROBE UNIVERSITY www.latrobe.edu.au

B. Science MAJORS: Botany; Crop science; Ecology
B. Agriculture
B. Biological Sciences
B. Civil Engineering (Honours)
B. Wildlife and Conservation Biology
B. Arts MAJORS: Aboriginal studies; Anthropology; Archaeological and heritage studies; Environmental humanities; History; International studies; Sociology; Sustainability and development; Visual cultures
B. Business MAJORS: Agribusiness, Tourism and hospitality
B. Education
B. Outdoor and Sustainability Education
B. Global Studies
*Double Degrees are offered – check website.

MONASH UNIVERSITY www.monash.edu

B. Applied Data Science
B. Applied Data Science Advanced
B. Architecture
B. Arts MAJOR: Human Geography
B. Criminology MAJOR: Human Geography
B. Design
B. Education (Honours)
B. Engineering (Honours) MAJOR: Civil; Environmental. MINORS: Renewable energy; Sustainable; Environmental; Civil; Mining
B. Global Studies MAJOR: Human Geography
B. Media Communication MAJOR: Human Geography
B. Politics, Philosophy & Economics
B. Science MAJOR: Geographical Science, Earth Science, Environmental Science
B. Science Advanced – Research (Honours) MAJOR: Geographical Science, Earth Science, Environmental Science
B. Science Advanced – Global Challenges (Honours) MAJOR: Geographical Science, Earth Science, Environmental Science
*Double Degrees are offered – check website.

RMIT UNIVERSITY www.rmit.edu.au

Adv.Dip. Building Design (Architectural)
Adv.Dip. Engineering Technology (Electrical)
Adv.Dip. Electronics and Communications Engineering
Adv.Dip. Engineering (Mechanical)
Adv.Dip. Engineering Technology (Civil Engineering Design)
Adv.Dip. Conveyancing
Assoc.Deg. Applied Sciences
Assoc.Deg. Engineering Technology
Assoc.Deg. Health Science
B. Construction Management (Honours)
B. Surveying (Honours)
B. Architectural Design
B. Education
B. Engineering (Environmental Engineering) (Honours)
B. Environmental Science
B. International Studies
B. Landscape Architectural Design
B. Science (Geospatial Sciences major)
B. Social Science (Honours)
B. Sustainability and Environment
B. Urban and Regional Planning (Honours)
Dip. Surveying
Dip. Logistics
Dip. Project Management
Dip. Conservation and Ecosystem Management
Dip. Building and Construction (Building)
Cert. IV Surveying, Diploma of Surveying & Advanced
Cert. IV Community Services & Diploma in Community Services

*Double Degrees are offered – check website.

Although every effort has been made to check the accuracy of this information, course names and availability may change at any time. Please contact the tertiary institutions directly for more information.

SWINBURNE www.swinburne.edu.au

B. Arts MAJORS: Climate and Social Justice, Criminology and Social Change, Ethics and Technology, Indigenous Studies, Literature and Creative Writing, Perspectives on Globalisation, Politics Power and Technology, Screen Studies and Popular Culture
B. Business MAJORS: Accounting, Business Administration, Business Analytics and Analysis, Entrepreneurship, Finance, Human Resource Management, Logistics and Supply Chain Management, Management, Marketing Co-Majors: Biotechnology, Climate and Social Justice, Environmental Science, Environmental Sustainability, Global Studies, Indigenous Studies, Perspectives on Globalisation
B. Education (Early Childhood and Primary)
B. Education (Primary)
B. Media and Communication MAJORS: Advertising, Cinema and Screen Studies, Creative Writing and Publishing, Immersive Media, Journalism, Public Relations, Social Media

VICTORIA UNIVERSITY www.vu.edu.au

Undergraduate Cert. Architectural Design
Adv.Dip. Building Surveying
Adv.Dip. Building and Design (Architectural)
Adv.Dip. Legal Practice
B. Arts
B. Building of Architectural Design
B. Building Surveying
B. Business (International Trade)
B. Business (Management and Innovation)
B. Business (Tourism and Hospitality Management)
B. Community Development
B. Construction Management (Honours)
B. Criminology/Bachelor of Psychological Studies
B. Criminology
B. Education (P-12)
B. Education Studies
B. Engineering (Honours) (Civil Engineering)
B. Engineering (Honours) (Electrical and Electronic Engineering)
B. Engineering (Honours) (Mechanical Engineering)
B. Laws
B. Laws/B. Criminology
B. Outdoor Education and Environmental Science
B. Outdoor Leadership
B. Science
Dip. Building and Construction (Building)
Dip. Project Management
Dip. Travel and Tourism Management

*Double Degrees are offered – check website.

UNIVERSITY OF MELBOURNE www.unimelb.edu.au

B. Arts MAJORS: Geography; Anthropology; Asian Studies; Indigenous Studies; Politics and International Studies; Sociology MINOR: Development Studies
B. Agriculture
B. Design MAJORS: Architecture; Civil Engineering Systems; Construction; Digital Infrastructure Engineering Systems; Landscape Architecture; Property; Urban Planning
B. Science MAJORS: Geography; Agricultural Science; Civil Engineering Systems; Climate and Weather; Digital Infrastructure Engineering Systems; Ecosystem Science; Environmental Engineering Systems; Environmental Science; Geoscience