



Environmental science and management

Undergraduate courses



| Course | Career opportunities | Online/on campus | Campus | Duration (years) | ATAR |
|---|--|------------------|--------------------------|---------------------|------|
| Bachelor of Environmental Science and Management (with specialisations) | Biodiversity officer Catchment manager Conservation manager Environmental planner Sustainability officer | Blended/OL | Albury Port Macquarie | 3F, 6P | 60 |
| Bachelor of Geospatial Science | Agricultural management Catchment management Disaster and emergency management Urban planning | OL | Albury | 3F, 6P | 70 |
| Bachelor of Applied Science (Outdoor Recreation and Ecotourism) | Ecotourism guideEcotourism instructorOutdoor recreation officerTourism officer | OC/OL | Albury | 3F, 6P | 60 |

Why study environmental science at Charles Sturt?

- Our grads get jobs! 83% of environmental studies graduates find full time employment within four months of graduating.
- Ranked as 'above the world standard' in environmental science and management by the Commonwealth Government.
- Taught by academics who are 'above world standard' in research.
- Top five schools of its kind in Australia.
- Our Albury and Port Macquarie (PM) campuses have access to protected areas, rivers, lakes, hiking and mountain bike trails, caves and cliffs. Albury has a local alpine area while PM is home to coastal and marine environments.
- Local and International study opportunities are available.







Charles Sturt is in the world's top 10% of universities for climate action

Course overview

- Flexible, blended learning that combines online and face to face.
- Three year degree (with two intakes per year).
- Work practice built into every year.
- Created in collaboration with industry partners (to make sure you have the skills employers want).
- Exposure to the broad professional area of environmental science in your first year and select your major in the second year.
- The option of different outcome points i.e. Diploma of Environmental Studies (8 subjects), Associate Degree in Environmental Science (16 subjects).

New specialisations

Five new specialisations:

- Applied Earth Science
- Aquatic Ecosystems
- Climate and Sustainability
- Ecology and Conservation
- Parks, Recreation and Heritage



Careers in environmental science

Strong work force demand with 25,000 new jobs predicted between 2018 and 2023.

- Park rangers
- Aboriginal heritage officers
- Heritage consultants
- Environmental educators / consultants
- Sustainability officers
- Field ecologists
- Ecotourism guides

- GIS officers
- Open space planners
- Adventure tour instructors
- Fisheries officers
- Threatened species officers
- Natural resource managers





Agriculture



Undergraduate courses



| Course | Career opportunities | Online/on campus | Campus | Duration (years) | ATAR |
|-------------------------------------|--|------------------|-------------|---------------------|------|
| Bachelor of Agricultural Science | Agricultural entrepreneurAgricultural scientistAgronomistAnimal production consultant | OL/OC | Wagga Wagga | 4F, 8P | 65 |
| Bachelor of Agriculture | AgronomistAnimal production consultantFarm manager | OL/OC | Wagga Wagga | 3F, 6P | 60 |
| Associate Degree in Farm Production | Assistant Farm manager Landcare officer | OL/OC | Wagga Wagga | 2F, 4P | 60 |

Why Charles Sturt for Agriculture?

- One of the largest and most successful providers of agricultural, horticultural and wine science education in Australia.
- Excellence in research for Australia ranked well above world standard for horticultural production.
- Long, proud history in Agriculture dates back to 1892.
- Access to some of Australia's best agricultural teaching and research facilities:
 - on campus 1400-ha university farm
 - Modern laboratories and glasshouse facilities
 - Commercial sized sheep and cattle herds, specialised animal handling facilities.
- Strong links to a range of agricultural organisations.
- Perfectly located in one of the best regions for agriculture extensive opportunity for field trips and workplace learning.





Bachelor of Agricultural Science - Overview

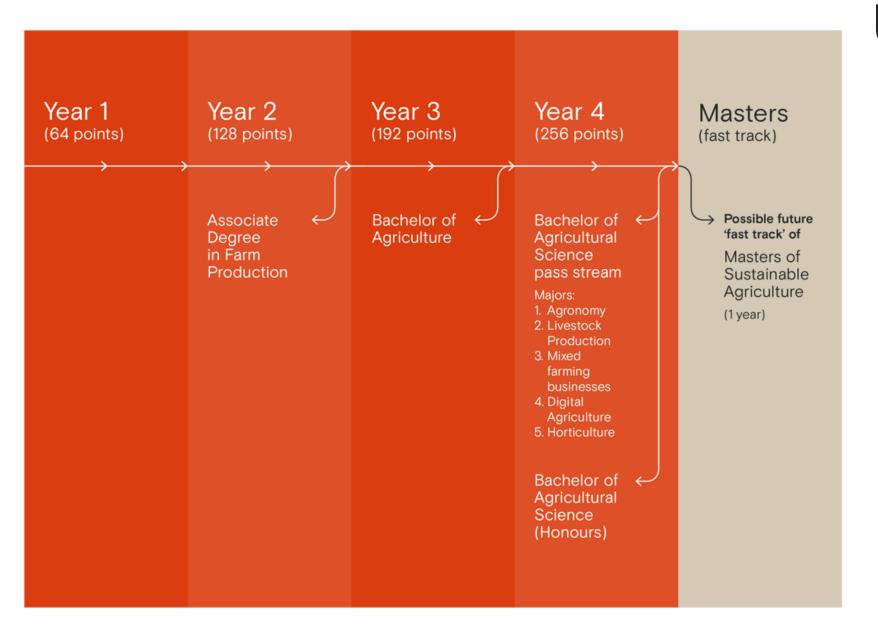
Articulated set with entry via:

- Bachelor of Agricultural Science
- Bachelor of Agriculture
- Associate Degree in Farm Production.
- We listened to industry they said precision agriculture and consulting are the skills of the future.
- We listened to our students they wanted more flexibility and subject choices.
- We have worked with industry extensively to deliver a course focusing on current and emerging industry and innovation needs.



Bachelor of Agricultural Science (Honours) Integrated Honours

(Articulated set with entry via Bachelor of Agricultural Science, Bachelor of Agriculture or Associate Degree in Farm Production)





Diversity of ag careers

Agriculture is not all about farming. There is a diverse range of careers both in regional and metropolitan centres that take you from paddock to plate – some examples are:

Production

Corporate - intensive animal production and horticulture, irrigation Family - extensive farming

Post-production value chain

Processing, transport and logistics, marketing for export and domestic

Non-commercial services

Advocacy, education, research, government management/policy, statutory authorities

Commercial services

Marketing, rural supply, breeding, consulting, animal health services, communications, technology, real estate, HR and recruitment, legal research







Doctor of Medicine

Orange campus



Course highlights

- Learn specialised skills from the start with clinical learnings from the first weeks of study.
- Clinical placements form the majority of years 3–5
- State-of-the-art facilities including anatomy labs, simulation hospital wards, ultrasound room.
- Strong industry connections with local health services.
- Graduates will be eligible for provisional registration by the Medical Board (Australian Health Practitioner Regulation Agency - AHPRA).



Course structure and delivery

Years 1–2

- Clinical sciences (problem based learning)
- Lectures and practicals
- On-campus at Orange plus early clinical exposure

Years 3-5

 Applied clinical sciences + several medical themes – clinical learning in local hospitals and community settings. The majority of years 3–5 is in clinical placement.

Course requirements

- Qualification for the award requires completion of 320 credit points with one "subject" per year of 64 credit points (5 yearlong subjects)
- All subjects are core and compulsory







- Register for and successfully sit UCAT ANZ in the year you apply.
- Apply through UAC for the Doctor of Medicine, UAC code 725505 (select - Orange campus).
- Applications open 1 August and close 30 September (no extensions)

If invited to interview:

- Complete the Medical Admission Questionnaire (MAQ).
- Attend a Multi-Station Mini Interview.
- Meet the ATAR requirement (91.5 REAS and 95.5 non-rural).

Rural entry admission scheme

Strong commitment to providing access to medical education for rural and regional students:

- 91.5 ATAR for rural students.
- Check rural postcode eligibility through DoctorConnect website - use the Health Workforce Locator.
- Use your residential address not school address.
- RA2-5 within Australian Statistical Geography standard remoteness area (ASGS-RA 2016).
- 5 years consecutive or 10 years cumulative.
- Community member confirmation form to be completed at point of UAC application lodgement.



Other pathways

First Nation applicants

Apply through UAC then separate process involving:

- 1. Confirmation documentation
- 2. Panel interview

Charles Sturt Pathway

- A minimum of six interview places will be guaranteed for rural origin students currently studying a Charles Sturt University course
- Must sit UCAT ANZ in the year they apply for medicine.
- Selection for interview is based on UCAT ANZ results.



Preparing to study medicine

- No pre-requisites
- Mathematics, chemistry, physics, biology and English can be an advantage
- Try to gain an understanding of current issues in rural health – start by talking to doctors who work in regional and rural areas
- Prepare for and sit the Universities Clinical Aptitude test (UCAT ANZ)





Business at Charles Sturt

Interested in a diverse business career?

Charles Sturt offers your students many options worth considering

Bachelor of Business

- New course in 2021, created in collaboration with industry partners
- Hands-on experience within the industry of your choice
- Foundation year
- Transferrable skills
- Condensed timetable
- A qualification at every step
 - Diploma of Business (1 year)
 - Associate Degree in Business (2 years)
 - Bachelor of Business (with specialisation) (3 years)



Bachelor of Business

- ATAR 60.0
- Flexible blended or online learning modes
- On campus Albury-Wodonga, Bathurst and Wagga Wagga

Choose from five specialisations:

- Finance (accredited by FASEA)
- Human Resource Management (accredited by AHRI)
- Management and Leadership
- Marketing
- Strategic Planning



What does the foundation year in new degree look like?

Core Subjects

ACC127 Accounting and Financial Literacy

BUS114 Contemporary Employability and Learning (and one Restricted Elective)

BUS223 Work Placement 1 (and one Restricted Elective)

BUS385 Work Placement 2 (and one Restricted Elective)

ECO130 Business Economics

HRM210 Human Resource Management

IKC101 Indigenous Australian Cultures, Histories and Contemporary Realities

LAW110 Business Law

MGT100 Organisations and Management

MKT110 Marketing Fundamentals

QBM100 Data Analytics for Business

Restricted elective subjects include communication, technology, resilience, problem solving and critical thinking, emotional intelligence, and design thinking.



Bachelor of Business Studies

- Design your own business degree from a wide range of business and non-business subjects
- A qualification at every step
 - Diploma of Business (1 year)
 - Associate Degree in Business (2 years)
 - Bachelor of Business Studies (3 years)
- Hands-on experience within the industry of your choice
- ATAR 55.0
- Flexible online or on-campus learning modes
- On campus Albury-Wodonga, Bathurst, Port Macquarie and Wagga Wagga



Interested in a Bachelor of Accounting?

- Hands-on experience for job-ready graduates
- Fully accredited with CPA and CAANZ
- Above average regional employment
- Joint study options
- Duration 3 years (FT)
- ATAR 60.0
- Flexible online and on-campus learning modes
- On campus Albury-Wodonga, Bathurst, Port Macquarie and Wagga Wagga



Business

Career areas

- Accounting
- Finance
- Human resource management
- Management and leadership
- Marketing
- Project management
- Strategic planning



Business





Numbers don't lie.
91% of business grads from
Charles Sturt get a job within
4 months of finishing.

* Salary sacrify **Charles Sturt University**



Bachelor of Arts

Careers Advisers Seminar 2021

What's different about our new Bachelor of Arts?





- Innovative course design co-created with industry and community partners to enhance work readiness and professional outcomes
- Flexible study options online and on campus
- Flexible graduation outcomes:

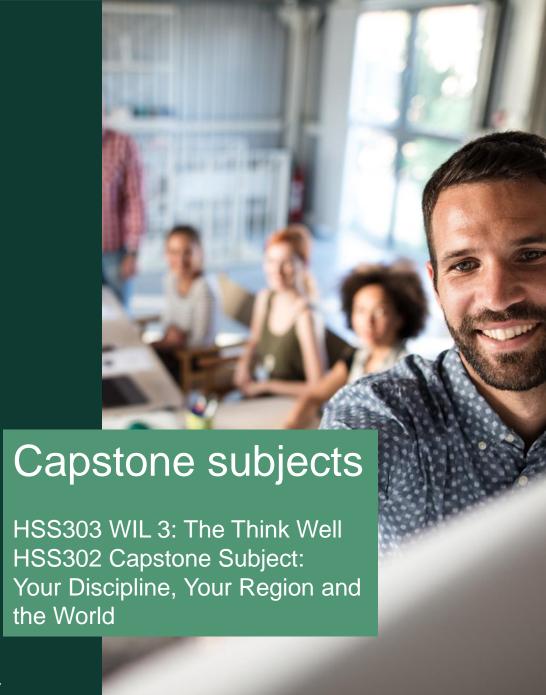
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    1<sup>st</sup> year – Diploma of Arts
    2<sup>nd</sup> year – Associate Degree in Arts
    3<sup>rd</sup> year – Bachelor of Arts
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Work integrated learning is embedded in each year of the course.

Transferable skills

Select from a suite of valuable transferable skills subjects to enhance your employability.

- Building resilience for the workplace
- Building emotional Intelligence
- Collaboration for success
- Workplace communication
- Design thinking and creativity
- Technology for the connected workplace
- Project management essentials
- Financial literacy
- Data analysis and insights
- Solving problems with critical thinking



Foundation Year

Our common first year incorporates foundational humanities subjects (below) and a custom-designed subject (HSS100) that prompts you to think deeply about the course and your own personal and professional goals for the course.

Humanities Foundation Subjects

Social World

| LIT111 | Texts and Meaning | POL110 | Australian History and |
|--------|-----------------------|--------|------------------------|
| HST101 | The Short Twentieth | | Politics |
| | Century | IKC101 | Indigenous Australian |
| PHL101 | Introduction to | | Cultures |
| | Philosophy and Ethics | COM120 | Reasoning and Writing |
| SOC101 | Understanding the | | |



Charles Sturt University

Second and third year

Mix and match your specialisation and minor study area to suit your personal/professional goals and areas of interest.

- English
- Environmental Studies
- History
- Human Services
- Humanities Pathway to Teaching

- Justice Studies
- Management and Marketing
- Philosophy and Ethics
- Psychology
- Sociology
- Writing and Publishing





Bachelor of Communication

Careers Advisers Seminar 2021



in Australia
for communication
grads who get jobs



Read all about it.

More Charles Sturt comms grads land jobs faster than any other uni graduates in the country.



Charles Sturt boasts an amazing network of



Communications alumni



What's different about our new Bachelor of Communication?

We will teach students to harness their curiosity, creativity, and critical thinking to bring about the change in the world they want to see. Students will work in a collaborative and innovative environment with our lecturers, industry partners and amazing alumni.



Industry immersion

- The only communication degree codesigned and co-delivered with alumniand industry partners.
- Work integrated learning is embedded in each year of the course.
- Mentoring of students by peers, academics, industry partners and Charles Sturt communication alumni.



Delivered differently

- World-class course content developed with industry experts and Charles Sturt alumni, including lecture content delivered by podcast and dynamic hands-on workshops.
- Customisable micro-credentials offered to students that build to a University certificate.
- Choice in course duration students can choose from a 3 year course or a 2.5 year accelerated course option.



Greater flexibility

- Available online and on-campus in Bathurst
- Condensed two-day timetable (Monday and Tuesday) to enable students to better juggle study, work and life commitments.
- An exit point upon the completion of the first session of study and each year of the degree:
 - 1st Session: University Certificate
 - 1st year: Diploma
 - 2nd year: Associate degree
 - 3rd year: Bachelor



2022 Bachelor of Communication

Specialisations include:

• Strategic Communication: Advertising, Public Relations, Event management, Project Management, Media and Data, Design and content creation, Entrepreneurship, Digital and social media

 Content creation: Design, Editing, Producing, Project management, Media and Data, Video production, Digital and social media

• News and Media: Journalism, Content creation, Persuasive communication, Data and analytics, Digital and social media







I always dreamed of being a journalist and the journalism course at Charles Sturt University had the best reputation in the news business.

Natarsha Belling – Charles Sturt University graduate

Questions

