



THE UNIVERSITY OF
**WESTERN
AUSTRALIA**



Agriculture Pathways at UWA

Why study agriculture at UWA?

- The specific skills and knowledge developed and demonstrated by graduates are greatly valued by employers and will make you highly competitive in the job market.
- UWA is well-equipped for teaching and research with a field station, a research farm and outstanding research and outreach activities.
- UWA has built strong links with industries and professional networks to increase your career opportunities upon graduation.
- Gain hands-on industry-relevant experience and skills through placement opportunities.
- Learn from award-winning researchers and expert academics.
- UWA is ranked 1st in Australia and 16th in the world for Agricultural Sciences (ARWU 2021).

Bachelor of Science

These BSc majors provide flexibility to combine studies from other interest areas so you can tailor your degree.

- **Agricultural Science major**
This major provides the technology and research for the sustainable and ethical development of the agricultural industry. Your studies will include soil science, genetics, cropping systems, livestock production, agricultural economics and more.
- **Agricultural Technology major**
This major provides a greater focus on agtech/digital agriculture and will provide many skills which underpin precision agriculture, like data analysis, programming as well as geographic information systems (GIS) and mapping of farms and paddocks.
- **Agribusiness major** - This major will prepare you to apply business and economic principles to address global challenges in food security, farming systems and evolving consumer markets. You'll also learn about the management of businesses operating from the farm gate to consumer plates.

Bachelor of Agricultural Science

The Bachelor of Agricultural Science prepares you to understand and influence future agricultural systems, through the integration of the rapidly developing field of AgTech with key agricultural science subjects. You will develop skills in digital agriculture, agricultural economics, soil science, and crop and livestock production, and learn to integrate agricultural systems with new digital technologies, for improved farm efficiency and productivity.

Bachelor of Agribusiness

The Bachelor of Agribusiness is designed to prepare you for employment in a variety of fields related to agriculture, including finance, marketing, international trade, policy formation, business management, and rural development. You will learn to understand the unique nature of businesses related to agriculture, and develop the business and economics skills needed to assume managerial and leadership roles in agriculture and related industries.

Combined Bachelor's and Master's Degrees

Take the accelerated path to your postgraduate qualification with our combined bachelor's and master's degrees (CBMs).

The master's component will give you a higher level of research skills and allow you to specialise in an area of your choosing.

You'll start advanced postgraduate-level studies in the third year of your bachelor's degree and complete a specialised degree and master's degree in just four years so you can enter your dream career sooner.

- Bachelor of Agribusiness and Master of Agricultural Economics
- Bachelor of Agricultural Science and Master of Agricultural Science

Career opportunities

The agricultural sector is a booming industry that requires skilled professionals to meet the growing demand. Potential jobs include - agricultural consultant, AgTech specialist, commodity trade analyst, policy analyst and more.

Broadway UWA

This program allows for students who complete their ATAR at a Broadway school to receive an automated ATAR adjustment of up to 10 points (depending on the course). Check to see if you attend a Broadway UWA school uwa.edu.au/broadway

Degree	Years	ATAR	Prerequisites
Bachelor of Science: - Agricultural Science major - Agricultural Technology major - Agribusiness major	3	75	Mathematics Methods ATAR or Mathematics Applications ATAR with a maths unit taken in the first year. Chemistry ATAR or a chemistry unit taken in the first year (n/a for Agribusiness).*
Bachelor of Agricultural Science or Bachelor of Agribusiness	3	80	Mathematics Methods ATAR or Mathematics Applications ATAR with a maths unit taken in the first year. Chemistry ATAR or a chemistry unit taken in the first year (n/a for Agribusiness).*
Combined Bachelor's and Master's Degrees: - Bachelor of Agricultural Science and Master of Agricultural Science - Bachelor of Agribusiness and Master of Agricultural Economics	4	90	Mathematics Methods ATAR or Mathematics Applications ATAR with a maths unit taken in the first year. Chemistry ATAR or a chemistry unit taken in the first year (n/a for Agribusiness).*

**Students without ATAR mathematics will take two first-year mathematics units.*

How to apply

For information about the application process visit study.uwa.edu.au/how-to-apply

If you're unsure if your results qualify you for entry, or you would like more details on how to apply, contact our Future Students Centre to discuss your options. Call us on **131 UWA** (131 892), or visit ask.uwa.edu.au.

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