Integrated Resource Management
Master of Agriculture (M.Agr.) in Agricultural Sciences – Integrated Resource Management Specialization

Overview

Today's agricultural managers are challenged to manage their land, animal, and natural resources in ways that ensure both long term profitability and sustainability of farms, ranches, and rural communities. Integrated Resource Management (IRM) is a concept within agricultural production that examines economic and environmental variables with an orientation toward more sustainable production.

The Master of Agriculture degree with a specialization in Integrated Resource Management gives you the knowledge and skills necessary to operate an agricultural business efficiently and sustainably without sacrificing profits.

CSU’s online master’s in agriculture is one of the only programs of its kind in the nation, and it is designed for working professionals. Some unique attributes of this degree are:

- Students interact and network with others across the country as well as some international locations.
- Advisors help students design plans of study that emphasize immediate career applicability.
- Online education allows working professionals to obtain a degree without putting their careers on hold.

Delivery

Online

Credits

Plan B – 30 credits

Tuition

$582 per credit; financial aid is available

Time Frame

Can be completed in 2 years

Degree Awarded

Master of Agriculture in Agricultural Sciences; transcript reflects the integrated resource management specialization

Offered By

College of Agricultural Sciences

Learn More

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The master’s in agriculture reflects Colorado State University’s land-grant heritage, research expertise, and leadership in agricultural and sustainability education. The IRM program is offered by the Western Center for Integrated Resource Management (WCIRM) and is supported by the College of Agricultural Sciences, Warner College of Natural Resources, and College of Veterinary Medicine and Biomedical Sciences, with some courses endorsed by the School of Global Environmental Sustainability (SoGES)
**Curriculum**

The Integrated Resource Management specialization in this online agriculture master’s degree allows you to take the ten required courses in the order that best suits your educational and professional needs. All online courses combine the same rigorous training as campus courses with directed hands-on, problem solving experiences that apply to real-life land management scenarios.

This program teaches you to be a capable professional in agriculture, government, and natural resource careers. For example, alumni can:

- Manage rangeland and animal production for both long-term profitability and sustainability
- Apply an integrated approach to successfully manage the needs and interests of multiple stakeholders

**Required Courses**

- AGRI 630 – Integrated Decision Making/Management Skills (3 cr)
- AGRI 631 – Building the Business (3 cr)
- AGRI 632 – Managing for Ecosystem Sustainability (3 cr)
- AGRI 633 – Understanding and Managing Animal Resources (3 cr)
- AGRI 634 – Animal Production Systems (3 cr)
- AGRI 635 – Integrated Forage Management (3 cr)
- AGRI 636 – Analyzing and Managing the Business (3 cr)
- AGRI 637 – Understanding Policy and Emerging Issues (3 cr)
- AGRI 639 – Products to Profit (3 cr)
- AGRI 640 – The Integrated Resource Management Plan (3 cr)

Your capstone course, AGRI 640, is a culmination of the previous ten classes and results in a final exam and project. This course should be taken in your last semester of coursework.

**Minimum Admission Requirements**

- Bachelor’s degree from a regionally accredited institution
- Cumulative GPA of 3.0 on all undergraduate coursework

**Completion Requirements**

- 30 credits, selected with the guidance of an academic advisor, including internship credit
- 24 credits must be earned at Colorado State University, 21 of which must be earned after formal admission.
- Completion of a professional paper (no thesis is required)
- Minimum of one, preferably two, internships arranged and approved with your academic advisor
- Internship requires a minimum of 40-hours of work per internship credit

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