

Dan Scott Ranch Management Program

The Ranching Systems degree at Montana State is designed to produce successful ranch managers equipped for the ever-changing landscape of the ranching industry. In addition to experiencing a diverse array of coursework in animal production, natural resource management, economics and business, students gain valuable hands-on experience through two summer-long internships on real, working ranches, in and outside of Montana.

This unique program provides students real-world experience while enhancing communication and leadership skills.



THE CURRICULUM

Students in the program take courses centered on three academic pillars:

Animal Science

Students gain a foundation in biological and natural sciences, animal breeding and genetics, reproduction, physiology, nutrition and livestock production. We also offer specialized coursework that incorporates sustainable resource management and wildlife-livestock interactions.

Range Management

Students explore rangeland resources and management principles, studying ecology, water resource management, natural resource policy, grazing management and methods of conservation and sustainable management for the benefit of current and future generations.

Business

Coursework fosters a broad understanding of business concepts and practices that support ranch management. Classes cover topics including financial accounting, international business, spreadsheet and databases, management and organization, negotiations and human resources.





Georgia Wortman shares her summer intern experience at Sevens Livestock in Choteau, Montana.

“My biggest takeaway from this program is you do get to experience something different... get out of your comfort zone.”

Georgia gets to build upon her knowledge and experiences from her first year and add to that during her second summer. She will have a better understanding of the whole operation and with the relationships built with the ranch, she gets to add input and contribute to the decision-making process.

Hear more from Georgia and the Johnsons of Sevens Livestock about the summer internship:



LEARN BY DOING: SUMMER INTERNSHIPS

The Ranching Systems degree offers a highly individualized educational experience. Admission to the Dan Scott Ranch Management program's upper level is limited to 10 students per year to ensure the experience is singularly tailored to each student. Students accepted into this unique program are paired with a partner ranch for two consecutive, summer-long internships. These for-credit internships are hosted by exemplary working ranches and provide the hands-on opportunity to effectively bridge the gap between the principles you learn in the classroom and real-world application in ranch management.

During the second summer, students work closely with their host ranch to solve a specific problem or to explore a potential opportunity, allowing them to apply their knowledge and skills in a real-world situation.

SUCCESS AFTER MSU: CAREER OPPORTUNITIES

The Ranching Systems degree prepares you for a successful career in the ranching industry. Graduates are prepared to enter the ranch management field and make an immediate impact while building upon their collegiate experience.



For additional information:

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