
SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

New Baccalaureate Degree Minor

UNIVERSITY:	SDSU
TITLE OF PROPOSED MINOR :	Ranch Management

programs of instruction in the liberal arts and sciences and professional education in agriculture, aviation, education, engineering, human sciences, nursing, pharmacy, and other courses or programs as the Board of Regents may determine.

SDSU does not request new state resources.

3. What is the nature/purpose of the proposed minor?

The purpose of the proposed minor is to provide students with a broad disciplinary training that integrates financial management, grassland management and livestock management. Each of these components is critical to the success of ranching enterprises. An increasing number of students are seeking training in rangeland and ranch management to complement their more traditional Animal Science degree. There are also students in majors such as Agricultural Business and Rangeland Ecology & Management who are interested in the cross-disciplinary content provided in the Ranch Management minor

4. How will the proposed minor benefit students?

The proposed Ranch Management Minor will benefit students by providing a more for

51.7 in 1974 to 58.3 in 2012 (USDA-NASS 2012). As producers reach retirement age, opportunities for men and women to step into management roles will increase in some instances, students will be returning home to a family operation, yet students may also be hired as managers on operations where they have no family connection. Because of the nature of the livestock industry,

- Develop a complete ranch management plan including a vision statement, key assumptions, marketing plan, operational plan, and financial plan.
- Describe and implement best management practices for financial data collection, reports and analysis.
- Describe and implement best management practices for grassland ecosystems.
- Describe and implement best management practices for animal husbandry practices for their species of choice.

11. What instructional approaches and technologies will instructors use to teach courses in the minor? This refers to the instructional technologies and approaches used to teach courses and NOT the technology applications and approaches used of students.

Standard instructional technologies will be used in the courses that are included in the proposed minor. These include lecture, discussion, ~~team~~ team learning, and experiential learning (e.g., hands-on laboratories and field trips).

12. Delivery Location²

- A. Complete the following charts to indicate if the university seeks authorization to deliver the entire program on campus, at any off-campus location (e.g., UC Sioux

Appendix A
 Ranch Management Minor – Student Learning Outcomes

Individual Student Learning Outcomes	Required Coursework					Electives			
	AGEC 271	AGEC 354	AS/RANG 215	RANG 205	RANG 374-374L	AS 264	AS 474-474L	AS 476-476L	AS 477-477L
Students will develop a complete ranch management plan including a vision statement, key assumptions, marketing plan, operational plan, and financial plan.			X						
Students will describe and implement best management practices for financial data collection, reports and analysis.	X	X	X						
Students will describe and implement best management practices for grassland ecosystems.				X	X				
Students will describe and implement best management practices for animal husbandry practices for their species of choice.						X	X	X	X

Appendix B – Example Curricula

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Ranch Management Minor– New Mexico State University	
Course	Credits
Required Courses	
Introductory Animal Science	3
Feeds and Feeding	3
Production Electives (Choose 2)	
Horse Science and Management	3
Beef Production: Cow/Calf Management	3
Sheep and Wool Production	3
Beef Production: Feedlot Management	3
Range Electives (Cho	