

# RANCH OPERATIONS

## Program Certificate

Total Degree Credits 28

Course	Title	Credits
<b>Fall Semester</b>		
<b>Prescribed Technical Program Requirements</b>		
AGRI 289	Agriculture Industry Training (Bovine Reproduction and Artificial Insemination)	2
ANSC 114 & 114L	Introduction to Animal Sciences and Introduction to Animal Sciences Lab	3
ASM 175	Agriculture Industry Skills	3
RNG 236	Introduction to Range Management	3
VETS 239	Animal Health	3
	Credits	14
<b>Spring Semester</b>		
<b>Prescribed Technical Program Requirements</b>		
ANSC 123 & 123L	Feeds and Feeding and Feeds and Feeding Lab	3
ANSC 220 & 220L	Livestock Production and Livestock Production Lab	3
ANSC 252	Large Ruminant Production	2
ANSC 255	Livestock Technology	2
VETS 101	Introduction to Veterinary Science	2
	Credits	12
<b>Summer Semester</b>		
<b>Prescribed Technical Program Requirements</b>		
AGRI 297	Cooperative Education/Internship	2
	Credits	2
	Total Credits	28

This elective course is beneficial for ranch operations but not required to earn the certificate:

WELD 135	Welding Principles	2
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College Degree Requirements