

# RANCH AND FEEDLOT OPERATIONS

## Certificate of Completion

Completion of the curriculum outlined below leads to the Certificate of Completion and qualifies the student to pursue further college training or seek employment in the ranching / cattle feeding industry. The Ranch and Feedlot Operations certificate program is a limited enrollment program. Students must apply and request an interview with the program faculty between January 15th and May 1st. Students must also meet the general institutional admission requirements and the specialized acceptance requirements of the Ranch and Feedlot Operations Program. Students should consult the Specialized Acceptance—Ranch and Feedlot Operations Program section of the catalog for additional information.

### FRESHMAN YEAR

First Semester	Semester Hours	Second Semester	Semester Hours
AGAH 1353 Beef Cattle Production.....	3	AGAH 1447 Animal Reproduction.....	4
AGAH 2309 Ranch & Feedlot Jobs & Development....	3	AGEQ 2311 Equine Science II.....	3
AGAH 1343 Animal Health.....	3	AGAH 2313 Principles of Feeds and Feeding .....	3
AGCR 2313 Soil & Water Conservation Mgmt.....	3	AGMG 2406 Livestock and Meat Marketing*.....	4
AGCR 1307 Range Management.....	3	AGAH 1341 Sheep and Goat Production.....	3
AGMG 1444 Agriculture Records Management .....	4	AGMG 2301 Livestock Business Management .....	3
	19		20

Notes:

Level I—TSI Exempt Certificate

\*Capstone Experiences

Note: In addition to the courses listed above, graduation requirements include specialized seminars. These seminars are scheduled during the academic year as part of the Ranch and Feedlot Operations Program.

# RANCH AND FEEDLOT OPERATIONS

## Associate in Applied Science <sup>1, 2, 3</sup>

Completion of the curriculum outlined below leads to the Associate in Applied Science and qualifies the student to pursue further college training or seek employment in the ranching / cattle feeding industry

### FRESHMAN YEAR

First Semester	Semester Hours	Second Semester	Semester Hours
AGAH 1353 Beef Cattle Production.....	3	AGAH 1447 Animal Reproduction.....	4
AGAH 2309 Ranch & Feedlot Jobs & Development ....	3	AGEQ 2311 Equine Science II .....	3
AGAH 1343 Animal Health .....	3	AGAH 2313 Principles of Feeds and Feeding .....	3
AGCR 2313 Soil & Water Conservation Mgmt. ....	3	AGMG 2406 Livestock and Meat Marketing* .....	4
AGCR 1307 Ranch Management.....	3	AGAH 1341 Sheep and Goat Production.....	3
AGMG 1444 Agriculture Records Management .....	4	AGMG 2301 Livestock Business Management.....	3
	19		20

### SOPHOMORE YEAR

First Semester	Semester Hours	Second Semester	Semester Hours
ENGL 1301 Composition I .....	3	SPCH 13XX Communications Core .....	3
Math 1314 College Algebra or Laboratory Science .....	3-4	Visual and Performing Arts Elective.....	3
Electives .....	6	Social and Behavioral Science .....	3
	12-13		9

**Notes:**

AAS Degree requires 60 Credit Hours - TSI Completion Required

\*Capstone Experience

Students seeking the AAS in Ranch and Feedlot Operations Program must have completed the Ranch and Feedlot Operations Certificate Program. The Ranch and Feedlot Operations Certificate Program is a limited enrollment program and specialized acceptance requirements apply. Students must meet the general institutional admission requirements and the specialized acceptance requirements for the Ranch and Feedlot Operations Certificate Program. See Ranch and Feedlot Operations Certificate Program under the Admissions and Registration chapter of this catalog.

<sup>1</sup> Option I: The student should select electives that will best contribute to his/her future career.

<sup>2</sup> Option II: For students planning to complete a Bachelor of Applied Arts and Sciences (BAAS) Degree at a four-year institution, they should complete all technical courses listed above and the general education component of the degree. Electives should be selected in consultation with a program advisor.

<sup>3</sup> Option III: For students planning to complete a Bachelor of Science in Agriculture at a four-year institution, they should consult the degree requirements for agriculture majors and select appropriate electives in consultation with a college advisor.