

Beef Cattle: Feedlot Management Undergraduate Certificate

Location(s): Manhattan Campus

The certificate program will require the completion of a minimum of 15 credit hours relevant to the beef cattle feeding industry.

Courses in this certificate may require prerequisites.

Required Courses: 12-14 credit hours

In addition to the courses listed below, students may apply up to 3 credits of experiential learning courses (ASI 561, 599, and 660) to the certificate.

Additional courses may be approved by the department on case-by-case basis, i.e. ASI 261 and 661 Animal Sciences and Industry Problems. The courses must be beef cattle feedlot related.

AGEC 420 - Commodity Futures Credits: 3

ASI 315 - Livestock and Meat Evaluation Credits: 3

ASI 515 - Beef Science Credits: 3

ASI 680 - Ruminant Nutrition Credits: 1

ASI 684 - Nutrition of Feedlot Cattle Credits: 1

Elective Courses: 4-6 credit hours

ASI 650 - Identification and Data Management of Food Animals Credits: 2

ASI 662 - Special Topics in Animal Science Credits: 0-6 (must be beef-cattle related)

ASI 682 - Formulation of Livestock and Poultry Diets Credits: 1

GRSC 312 - Introduction to Feed and Pet Food Processing Credits: 3

GRSC 313 - Intro to Feed and Pet Food Processing Lab Credits: 1

MANGT 220 - Principles of Management Credits: 3

Total Hours Required: 18