

AGAH 1453
Beef Cattle Production
Western Texas College

- I. Basic Course Information
 - A. Course Description: An overview of the beef cattle industry. Topics include the organization and operation of beef cattle enterprises, selection breeding, reproduction, health, nutrition, management, and marketing.
 - B. Prerequisites: None

- II. Student Learning Outcomes
 - A. Summarize the importance of the beef cattle industry and its role in food production
 - B. Identify beef cattle breeds, classes, and products
 - C. Implement managerial practices designed to increase the efficiency of beef cattle production

- III. Major Course Requirements
 - A. Internet iCEV Lessons
 - B. Demonstrations
 - C. Presentations
 - D. Reading
 - E. Field Trips and Field Works

- IV. Information on Books and other Course Materials
 - A. None Required

- V. Other Policies, Procedures and Important Dates: Please refer to the WTC Course Catalog for the following:
 - A. Campus Calendar
 - B. Final exam schedule
 - C. How to drop a class
 - D. Withdrawal information
 - E. Student Conduct/Academic Integrity
 - F. Class Attendance
 - G. Students with disabilities

- VI. Course Organization and Schedule

Week	Topic
Week 1	Course Introduction Hormones & Functions
Week 2-3	Endocrine Glands [Thyroid, Pituitary, Pancreas, Adrenal]
Week 4	Male Reproduction
Week 5	Female Reproduction
Week 6-11	Reproductive Patterns
Week 12-14	Pregnancy, Partuition, Lactation
Week 15	Overall View of the Endocrine System
Week 16	Review and Final

*Disclaimer: Schedule, content and grading percentages are subject to change at the instructor's discretion.