Instructor:
Dr. Chase A. Runyan
Department of Animal Science
Angelo State University
VIN 216
Office: 325-486-6758
chase.runyan@angelo.edu

*Email will be best way to contact me. I will make every effort to respond in a timely fashion.

Office Hours:
Mondays 9:00-10:30
Tuesdays 11:00-12:00 – 1:00-2:00
Wednesdays 9:00-10:30
Thursdays 11:00-12:00 – 1:00-2:00
Open door policy – Come in if the door is open. **make appointments if you need to block off a specific time**

Class Schedule:
Lecture: Tuesday & Thursday 9:30am-10:15am

Course Description:
Topics for the course will include breeding, selection, nutrition, reproduction, growing, finishing, and integrated production systems. This course is a study of research and methodology of successful and efficient beef cattle production.

Text:

Attendance
Attendance in graduate courses is rarely an issue. As graduate students we hold you to higher standards of responsibility. Communicate with the instructor in the event you are expecting to be absent for research projects, professional meetings travel, etc.

Grading Determinations:
70% of overall course grade will come from Exam grades. 20% of overall course grade will come from course assignments/projects. 10% of overall course grade will come from class participation.

Objectives:
- Use available literature to assess limitations, improve, or develop concepts fundamental to beef production systems
- Apply critical and analytical thinking for problem solving in the context of beef production
- Gain experience reviewing and critiquing current literature pertaining to beef cattle industry
Grading Scale
89.5% and above = A
79.5% to 89.4% = B
69.5% to 79.4% = C
59.5% to 69.4% = Unacceptable

Academic Honesty Statement:
Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding the Academic Honor Code, which is available on the web at http://www.angelo.edu/forms/pdf/honorcode5.pdf. Scholastic dishonesty includes but is not limited to, cheating, plagiarism, falsifying academic records, misinterpreting facts, and any act designed to give unfair academic advantage to the student or the attempt to commit such an act.

Students with Disabilities:
Angelo State University is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments Act of 2008 (ADAAA), and subsequent legislation.

Student Contact: The Student Life Office is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability, and it is the student’s responsibility to initiate such a request by contacting the Student Life Office, Room 112 University Center, at (325) 942-2191 or (325) 942-2126 (TDD/FAX) or by e-mail at Student.Life@angelo.edu to begin the process. You are encouraged to make this request early in the semester so that appropriate arrangements can be made.

This course will address, but is not limited to, the following beef specific subjects/areas of interest:

- REPRODUCTION EFFICIENCY:
- LAND MANAGEMENT:
- FINISHING CATTLE SYSTEMS:
- FEEDLOT CATTLE EFFICIENCY:
- BEEF QUALITY ISSUES:
- CATTLE SUPPLY:
- PRODUCTION METHODS: GRASSFED VS. GRAINFED
- DISEASE CONTROL AND MANAGEMENT:
- PUBLIC PERCEPTION/COMMUNICATION:
- CROSSBREEDING CONCEPTS:
- GROWTH PROMOTERS:
- ANIMAL WELFARE CONSIDERATIONS:
- BEEF PRODUCTION TECHNOLOGIES:
- PRODUCTION/ENVIRONMENT CONSIDERATIONS:
- GROWING AND FED CATTLE HEALTH:
- ANTI-AGRICULTURE EFFORTS:
- FEEDING A GROWING PLANET POPULATION:
- WEATHER AND DROUGHT CONSIDERATIONS:
- CATTLE HANDLING STRATEGIES:
- OTHER CONTENT APPROPRIATE FOR ADVANCED TRAINING IN BEEF CATTLE SUBJECT MATTER:

**A FORMAL SCHEDULE AND FURTHER DETAILS ABOUT EXAMS/PROJECTS /DATES TO COME**