

AG 62 Course Outline as of Fall 1981**CATALOG INFORMATION**

Dept and Nbr: AG 62

Title: BEEF PRODUCTION

Full Title: Beef Production

Last Reviewed: 1/25/2021

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	3.00	17.5	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	5.00		Contact Total	87.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

Catalog Description:

The beef industry in California, the U.S. and the world in regards to breeds, market classes, grading, feeding, management and marketing will be stressed. Field trips will be made to local ranches and the College Farm.

Prerequisites/Corequisites:**Recommended Preparation:**

Eligibility for English 100A or equivalent.

Limits on Enrollment:**Schedule of Classes Information:**

Description: Beef industry in Calif, the US & the world in regards to breeds, market classes, grading, feeding, management & marketing. Field trips to local ranches & the College Farm. (Grade Only)

Prerequisites/Corequisites:

Recommended: Eligibility for English 100A or equivalent.

Limits on Enrollment:

Transfer Credit: CSU;UC. (CAN AG20)

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:

IGETC:	Transfer Area	Effective:	Inactive:
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CSU Transfer:	Transferable	Effective:	Fall 1981	Inactive:
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UC Transfer:	Transferable	Effective:	Fall 2001	Inactive:
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CID:

CID Descriptor:AG - AS 108L Beef Cattle Science

SRJC Equivalent Course(s): ANSCI27

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

1. Knowledge of common diseases and parasites and their control.
2. Ability to evaluate beef by production data and live analysis.
3. Student will perform basic management procedures such as identification, castration, and dehorning.
4. To demonstrate a knowledge of feeding and reproduction as it pertains to sound management.
5. Identify minimum of ten breeds of beef cattle and assess their differences.
6. Basic understanding of types of beef cattle operations.
7. Basic understanding of handling facilities and equipment.

Topics and Scope:

1. Beef Cattle in Agriculture.
 - a. importance in agriculture economy
 - b. history and development
2. Economic Factors Affecting Beef Industry.
3. Types and Breeds of Beef Cattle.
4. Methods of Selecting and Improving Beef Cattle.
 - a. visual appraisal
 - b. performance records
 - c. pedigree
5. Beef Cattle Management Practices for Commercial Cow-Calf, Stocker, Feedlot, and Purebred Herd.
 - a. calendar of operations
 - b. feeding
 - c. skills involved in the industry

6. Fitting Show and Sale Cattle.
7. Records for the Purebred and Commercial Herd.
8. Marketing Methods for Purebred and Commercial Cattle.

Assignment:

Assignments will be taken from periodicals, handouts, and texts.

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Lab reports, Essay exams, Term papers

Writing
0 - 30%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Lab reports, Quizzes, Exams

Problem solving
0 - 0%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, Performance exams

Skill Demonstrations
0 - 10%

Exams: All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Matching items, Completion

Exams
0 - 60%

Other: Includes any assessment tools that do not logically fit into the above categories.

None

Other Category
0 - 0%

Representative Textbooks and Materials:

BEEF PRODUCTION AND THE BEEF INDUSTRY by Taylor.