

AG 266A Course Outline as of Fall 1981**CATALOG INFORMATION**

Dept and Nbr: AG 266A Title: HORSESHOE PRIN/PRAC

Full Title: Horseshoeing Principles and Practices

Last Reviewed: 8/28/2017

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

Total Out of Class Hours: 105.00

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

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

Also Listed As:

Formerly:

Catalog Description:

Basic anatomy and physiology of the horse as it relates to the foot, pastern, leg and skeletal sections of the horse associated with horseshoeing.

Prerequisites/Corequisites:**Recommended Preparation:**

Course Eligibility for ENGL 100A

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

Description: Basic anatomy & physiology of the horse as related to the foot, pastern, leg & skeletal sections of the horse associated with horseshoeing. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended: Course Eligibility for ENGL 100A

Limits on Enrollment:

Transfer Credit:

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:
CSU Transfer:		Effective:	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

The student will:

1. Demonstrate a knowledge of anatomy of the horse from the knee down.
2. Perform basic training of the hoof.
3. Identify 5 unsoundnesses of the hoof.
4. Have a basic understanding of terms used in shoeing.

Topics and Scope:

1. a. Introduction to course.
b. Basic anatomy.
2. a. History of shoeing.
 1. hot vs. cold
 2. evolution to corrective and pathological shoeing
 3. preventative shoeingb. Review anatomy.
 1. tendon and ligaments
 2. model foot
 3. conformation
3. a. Review anatomy.
b. Theory of trimming.
 1. reading feet
 2. barefoot trimming
4. a. Demonstration on live horse.
b. Practice on picking up feet correctly.
c. Trimming of dead feet.
5. a. Review anatomy.
b. problems encountered when trimming.
 1. conformational
 2. pathological diseases and treatment
 3. inabilities to attain angle

4. inabilities to attain flat
- c. Basic horse handling.
6. a. Basic horse handling related to shoeing/trimming.
- b. Foal development.
 1. epiphysitis
 2. growth of body
 3. nutrition
7. a. Demonstration of trimming.
- b. Practice trimming on model feet.
8. a. Guest speaker - Vet.
 1. nutrition in relation to development and conformation and hoof health. Open questions on anatomy and foot related diseases. Concussion.
9. a. Review of Vet's talk.
- b. Theory of shoeing.
10. a. Demonstration of handmade shoe.
- b. Class practice trimming model feet.
11. a. Problems encountered in shoeing.
 1. thin walls
 2. dropped sole
 3. conformational problems
- b. Simple corrective measures.
 1. causes; correction
12. a. Definition of related terms.
13. a. Demonstration of applying keg shoe.
- b. Students trim model feet.
14. a. Affects of conformation, health and age on feet.
- b. Genetics.
- c. Man's misuse of horse.
15. a. Practical review.

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.

None

Writing
0 - 0%

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

Field work, Quizzes, Exams

Problem solving
0 - 20%

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

Class performances, Performance exams

Skill Demonstrations
0 - 30%

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

Multiple choice, True/false, Matching items, Completion

Exams
0 - 50%

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

None

Other Category
0 - 0%

Representative Textbooks and Materials: