

ANSC 480 – Equine Production and Industry

Spring 2012

Instructor Dr. Carrie Hammer
Hultz 183
701-231-5682
carrie.hammer@nds.u.edu

Prerequisites ANSC 360, ANSC 364

Meeting Time MW 11:00 - 11:50; Shepperd 109
Th 10:30 – 12:20; Hultz 104 (location will vary and will be announced in class)

Course Description

Equine Production & Industry is a capstone course that incorporates nutrition, physiology, reproduction, genetics, health care, and industry practices into management of the equine enterprise.

Course Goals

At the completion of this course, students should be able to:

1. Identify different aspects of and appreciate the scope and contributions of the U.S. horse industry
2. Integrate nutritional and reproductive physiology into the general management of horses
3. Utilize resources to answer questions relating to basic horse husbandry
4. Understand general biosecurity and disease pathways including ways to decrease disease transmission
5. Develop a business plan relating to an equine business

Grading

Item	Points Possible
Assignments	80
Quizzes (1 for each section x 20 points each)	120
Lab Attendance (13 at 10 points each)	130
Business Plan Project	225
	555 points total

There will be no exams in this class. Instead, grades will be determined based on end of the section quizzes, assignments, lab attendance, and the business plan. Late assignments will be assessed a 10% score deduction for each day late.

Ten points will be awarded for laboratory attendance. Only 13 labs (out of 15 possible) will count in the final grade; therefore, NO MAKE-UP points for laboratories will be given.

A business plan project is required and counts for 225 points which is based on 150 points for the written plan and 75 points for the class presentation (50 points class graded; 25 points self-assessment).

Grading Scale

100-90%	A
89-80%	B
79-70%	C
69-60%	D
<59%	F

This is the approximate grading scale for the class. Final percentages at the end of the semester may be lowered at the discretion of the instructor.

Class policies

1. Class presentations will be on Blackboard prior to each class. It is the student's responsibility to print off the presentations if desired for taking notes. Supplemental materials may also be posted on Blackboard.
2. The instructor has the right to modify the syllabus during the semester. Verbal and or written announcements will be given in class, and an updated syllabus will be maintained on Blackboard. It is the student's responsibility to stay apprised of such changes.
3. Lecture attendance is not mandatory, however, you are responsible for all material covered in class. Laboratory attendance is expected; and quiz questions and assignments are frequently related to laboratory material.
4. Class will begin on time. If you arrive late, please enter quietly as not to disturb your classmates.
5. Please make sure cell phones are turned off during class. If you must have your phone on, please turn it to silent mode and leave the classroom before answering.
6. All students are encouraged to participate freely in class discussions.

Academic Honesty Statement

This course is offered through one of the departments in the College of Agriculture and the honor code will be utilized. Examinations will include the honor pledge ("On my honor, I have neither given nor received aid in writing this examination"), which must be signed to receive a grade. For more information, see http://www.ndsu.edu/instruct/mcclean/ag_www/honor.htm

Statement on Plagiarism

Plagiarism in any form will not be tolerated in class. Assignments and projects must be a student's original work. Any submitted work found to be plagiarized from another source will be turned over to the Honor Commission <http://www.ag.ndsu.nodak.edu/colag/honor.htm>

If academic dishonesty is found to have occurred, the student will receive a F for the course. Please visit <http://www.plagiarism.org> for more information about plagiarism, or ask the instructor if you have any questions.

Students with Special Requirements

Students with special needs which may require special accommodation are encouraged to contact the Counseling Center in Ceres 212 for professional assistance. The course instructor will assist students with verified special needs.

Veterans and active duty military personnel with special circumstances are welcome and encouraged to communicate these, in advance if possible, to the instructor.

ANSC 480 – Equine Production and Industry

Spring 2012

Lecture Schedule

Date		Subject
January	9	No Class
	11	Class Overview
	16	No Class – Holiday Break
	18	U.S. Horse Industry
	23	U.S. Horse Industry
	25	Global Horse Industry
	30	Facilities
February	1	Facilities
	6	Facilities
	8	Marketing
	13	Marketing
	15	Global Horse Industry – Cathy King, CEO World Vets
	20	No Class – Holiday Break
	22	Nutrition
	27	Nutrition
	29	Nutrition
March	5	Nutrition
	7	Nutrition
	12	No Class – Spring Break
	14	No Class – Spring Break
	19	Reproduction
	21	Reproduction
	26	Reproduction
	28	Reproduction
April	2	Health
	4	Health
	9	No Class – Holiday Break
	11	Health
	16	Genetics
	18	Genetics
	23	Business Plan Presentations
	25	Business Plan Presentations
	30	Business Plan Presentations
May	2	Business Plan Presentations

ARSc 480 – Equine Production and Industry

Spring 2012

Laboratory Schedule

Date		Subject
January	12	No Lab
	19	Industry – Hultz 104
	26	Industry – Farm visit
February	2	Facilities – Hultz 104
	9	Facilities – Farm visit
	16	Marketing – Equine Center
	23	Nutrition – Equine Center
March	1	Nutrition – Computer lab (TBD)
	8	Nutrition – Hultz 104
	15	No Lab – Spring Break
	22	Reproduction –
	29	Reproduction –
April	5	Business plan workday – Hultz 104
	12	Health – Equine Center
	19	Genetics – Hultz 104
	26	Business Plan Presentations – Hultz 104
May	3	Business Plan Presentations – Hultz 104