

APPLICATION FOR NEW COURSE

1. Submitted by the College of Agriculture Date: 6/29/2007

Department/Division proposing course: College of Agriculture - Equine Initiative

2. Proposed designation and Bulletin description of this course:

a. Prefix and Number EQM 490

b. Title: Capstone in Equine Science and Management

*If title is longer than 24 characters, write a sensible title (24 characters or less) for use on transcripts: Equine Capstone

c. Courses must be described by at least one of the categories below. Include the number of actual contact hours per week for each category, as applicable.

- () CLINICAL () COLLOQUIUM () DISCUSSION () LABORATORY (3) LECTURE () INDEPEND. STUDY () PRACTICUM () RECITATION () RESEARCH () RESIDENCY () SEMINAR () STUDIO () OTHER - Please explain:

d. Please choose a grading system: [X] Letter (A, B, C, etc.) [] Pass/Fail

e. Number of credit hours: 3

f. Is this course repeatable? YES [] NO [X] If YES, maximum number of credit hours:

g. Course description:

Discussion of the major issues impacting today's equine industry. Students will use concepts from core and discipline related courses to analyze a variety of scenarios related to the industry. The scenarios will range from production to enterprise management, but may also include issues that have the potential to impact all aspects of the industry.

h. Prerequisite(s), if any:

Senior standing, major in Equine Science and Management degree.

i. Will this course be offered through Distance Learning? YES [] NO [X]

If YES, please identify one of the methods below that reflects how the majority of the course content will be delivered:

- Internet/Web-based [] Interactive video [] Extended campus [] Kentucky Educational Television (KET/teleweb) [] Other []

Please describe "Other":

3. Teaching method: [X] N/A or [] Community-Based Experience [] Service Learning Component [] Both

4. To be cross-listed as: Prefix and Number Signature of chair of cross-listing department

5. Requested effective date (term/year): Fall / 2008

APPLICATION FOR NEW COURSE

6. Course to be offered (please check all that apply): Fall Spring Summer
7. Will the course be offered every year? YES NO
If NO, please explain: _____
8. Why is this course needed?

This capstone course will bring together all seniors in the major in an environment conducive to applying knowledge from the breadth of the degree to evaluating issues of importance to the equine industry.
9. a. By whom will the course be taught? Dr. Robert Coleman
- b. Are facilities for teaching the course now available? YES NO
If NO, what plans have been made for providing them?

10. What yearly enrollment may be reasonably anticipated?
20-30
11. a. Will this course serve students primarily within the department? Yes No
- b. Will it be of interest to a significant number of students outside the department?
If YES, please explain. YES NO

Available only to Equine Science and Management students.
12. Will the course serve as a University Studies Program course[†]? YES NO
If YES, under what Area? _____
[†]AS OF SPRING 2007, THERE IS A MORATORIUM ON APPROVAL OF NEW COURSES FOR USP.
13. Check the category most applicable to this course:
- traditional – offered in corresponding departments at universities elsewhere
 - relatively new – now being widely established
 - not yet to be found in many (or any) other universities
14. Is this course applicable to the requirements for at least one degree or certificate at UK? Yes No
15. Is this course part of a proposed new program? YES NO
If YES, please name: Equine Science and Management BS
16. Will adding this course change the degree requirements for ANY program on campus? YES NO
If YES[‡], list below the programs that will require this course:

[‡]In order to change the program(s), a program change form(s) must also be submitted.

APPLICATION FOR NEW COURSE

17. The major teaching objectives of the proposed course, syllabus and/or reference list to be used are attached.
18. Check box if course is 400G or 500. If the course is 400G- or 500-level, you must include a syllabus showing differentiation for undergraduate and graduate students by (i) requiring additional assignments by the graduate students; and/or (ii) the establishment of different grading criteria in the course for graduate students. (See SR 3.1.4)
19. Within the department, who should be contacted for further information about the proposed new course?

Name: Dr. Robert Coleman Phone: 257-9451 Email: rcoleman@email.uky.edu

20. Signatures to report approvals:

6/29/2007 DATE of Approval by Department Faculty	Dr. Robert Coleman printed name Reported by Department Chair signature
12/17/2007 DATE of Approval by College Faculty	Dr. Michael Mullen printed name Reported by College Dean signature
5/6/08 * DATE of Approval by Undergraduate Council	S. Gill printed name Reported by Undergraduate Council Chair signature
* DATE of Approval by Graduate Council	/ printed name Reported by Graduate Council Chair signature
* DATE of Approval by Health Care Colleges Council (HCCC)	/ printed name Reported by Health Care Colleges Council Chair signature
* DATE of Approval by Senate Council	Reported by Office of the Senate Council
* DATE of Approval by University Senate	Reported by Office of the Senate Council

*If applicable, as provided by the *University Senate Rules*

EQM 490
Capstone in Equine Science and Management

Discussion of the major issues impacting today's equine industry. Students will use concepts from core and discipline related courses to analyze a variety of scenarios related to the industry. The scenarios will range from production to enterprise management, but may also include issues that have the potential to impact all aspects of the industry.

Instructor

R.J. Coleman, Equine Extension Professor

Office: 613 W.P. Garrigus Bldg.
Phone: 859-257-9451
Fax: 859-257-2534
E-mail: rcoleman@uky.edu

Mailbox is located on the 6th floor of W.P. Garrigus.

Office hours are by appointment. Students are encouraged to make an appointment, but can stop by the office anytime to discuss class material. To make an appointment, call, email, or see me after class.

Prerequisite

Senior standing, major in Equine Science and Management degree.

Lectures

Lectures will be Tuesday and Thursday, 8:00 am – 9:15 am in Room B52 of Garrigus Bldg.

Texts

Due to the nature of the course, there will be no assigned textbook. However, students will be expected to read trade journals, scientific journals, and materials provided by the instructor as deemed appropriate for the specific class activity.

The Agricultural Library and the Gluck Equine Research Center library have copies of many equine industry publications. In addition, W.T. Young Library has numerous scientific journals related to the equine.

Learning Outcomes

At the end of the semester, the students will be able to:

- 1) Evaluate the current production practices used for breeding and raising horses, including, but not limited to, the use of various management practices related to improved reproductive efficiency, how different management practices are used in different breeds.
- 2) Evaluate issues that can enhance or impede the growth and development of the Horse Industry in Kentucky, the United States and North America.
- 3) Evaluate equine enterprises and discuss factors that can enhance or impede their financial success.

These learning outcomes will be met through in class discussion, student presentations, and written materials prepared by students. Some of the learning outcomes will be attained by group activities, while others will be attained through independent research and preparation of written materials.

Grading

Group assignments (minimum of 3)	300 points
Reports related to speakers or specific lecture topics	100 points
Independent research projects	200 points
Group presentation and discussion	<u>200 points</u>
	700 points

Grading Assignments

No make up assignments will be given unless a student has a valid excuse for missing the work. Valid reasons for being excused are only those considered to be valid in the University of Kentucky regulations.

If an assignment is turned in after it is due, it will be graded, but the final grade for the assignment will be discounted by 10% for each day the assignment was late.

Except in situations where students are assigned to work in groups to complete an assignment, students are expected to work independently providing original work. Material used for the assignment can be referenced. If the same work is handed in by 2 or more students, all students involved will receive a 0 grade.

Academic Integrity

Scholastic dishonesty is not tolerated. Forms of scholastic dishonesty include, but are not limited to: plagiarism (copying or using someone else's work as your own), utilization of unauthorized materials during academic evaluations. The first offense will result in a 0 grade for that assignment and may result in failure of the course. For more information, see Part II Section 6.3 through 6.4.3 of "The Code of Student Conduct" (<http://www.uky.edu/StudentAffairs/Code/part2.html>).

Tentative Lecture Schedule

This schedule is tentative and is intended to be used as a guide. It may be changed due to the availability of speakers or other issues which may arise during the semester.

Lecture

- 1 Introduction to Course, and Student Introductions
- 2 Industry Evaluation – Size, Scope
- 3 Industry Evaluation
- 4 Discussion on the Segments of the Industry
- 5 Discussion on the Segments of the Industry
- 6 Group Discussion on the Industry
- 7 Group Presentation on the Industry
- 8 Management Practices
- 9 Management Practices
- 10 Group Discussion on Management Scenario
- 11 Group work on Scenario
- 12 Presentation of Scenario
- 13 Presentation of Scenario's
- 14 Enterprise Evaluation
- 15 Enterprise Budgets – Group Discussion
- 16 Enterprise Budgets – Group Discussion
- 17 Enterprise Budgets – Group Discussion (paper due by lecture 18)
- 18 Production Scenario
- 19 Production Scenario – Group Discussion
- 20 Production Scenario – Research Protocols
- 21 Group Presentation Scenario
- 22 Group Presentation on Scenario's
- 23 Industry Issues – General Discussions
- 24 Industry Issues
- 25 Industry Issues
- 26 Individual Presentations on Issues
- 27 No Class (Thanksgiving)
- 28 Issues affecting the Industry
- 29 Potential for new Initiatives in the Industry
- 30 Development of a Business Plan
- 31 Business Plans
- 32 Where can the Industry Grow?
- 33 Wrap up Evaluation of Industry