

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 105

b. Title\* Equine Behavior and Handling

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

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 ( 2 ) LABORATORY ( 1 ) LECTURE  
 ( ) INDEPEND. STUDY ( ) PRACTICUM ( ) RECITATION ( ) RESEARCH ( ) RESIDENCY  
 ( ) SEMINAR ( ) STUDIO ( ) OTHER - Please explain: \_\_\_\_\_

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

e. Number of credit hours: 2

f. Is this course repeatable? YES  NO  If YES, maximum number of credit hours: \_\_\_\_\_

g. Course description:

This course covers basic equine behavior and how to handle horses safely in a variety of management situations. Students will use their understanding of equine behavior to develop management strategies and practices for all classes of horse.

h. Prerequisite(s), if any:

EQM 101 and restricted to Equine Science and Management majors.

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

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:  N/A or  Community-Based Experience  Service Learning Component  Both

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

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

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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 course will be the the second course for the Equine Science and Management BS Degree in the College of Agriculture. It is currently being taught as GEN 109, a special topics course.

9. a. By whom will the course be taught? Dr. Mary Rossano - a new faculty hire for the program
- b. Are facilities for teaching the course now available?     YES     NO
- If NO, what plans have been made for providing them?  
Classroom space is available, and facilities are available at the UK Main Chance Farm for field exercises.

10. What yearly enrollment may be reasonably anticipated?  
35-45

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?     YES     NO
- If YES, please explain.

It will likely be of interest, but until we are sure of the demand, we will limit to majors only. We have had very high interest from across KY and the US for this program, and the course will be fully subscribed.

12. Will the course serve as a University Studies Program course<sup>†</sup>?     YES     NO

If YES, under what Area? \_\_\_\_\_

<sup>†</sup>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: BS in Equine Science and Management

16. Will adding this course change the degree requirements for ANY program on campus?     YES     NO

If YES<sup>‡</sup>, list below the programs that will require this course:

<sup>‡</sup>In order to change the program(s), a program change form(s) must also be submitted.

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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:

<p style="text-align: center;"><u>6/29/2007</u></p> <p>DATE of Approval by Department Faculty</p>	<p style="text-align: center;"><u>Dr. Robert Coleman</u></p> <p style="font-size: small;">printed name      Reported by Department Chair      signature</p>
<p style="text-align: center;"><u>12/17/2007</u></p> <p>DATE of Approval by College Faculty</p>	<p style="text-align: center;"><u>Dr. Michael Mullen</u></p> <p style="font-size: small;">printed name      Reported by College Dean      signature</p>
<p style="text-align: center;"><u>5/6/08</u></p> <p>* DATE of Approval by Undergraduate Council</p>	<p style="text-align: center;"><u>S. Gill</u></p> <p style="font-size: small;">printed name      Reported by Undergraduate Council Chair      signature</p>
<p>* DATE of Approval by Graduate Council</p>	<p style="text-align: center;"><u>/</u></p> <p style="font-size: small;">printed name      Reported by Graduate Council Chair      signature</p>
<p>* DATE of Approval by Health Care Colleges Council (HCCC)</p>	<p style="text-align: center;"><u>/</u></p> <p style="font-size: small;">printed name      Reported by Health Care Colleges Council Chair      signature</p>
<p>* DATE of Approval by Senate Council</p>	<p style="text-align: center;">Reported by Office of the Senate Council</p>
<p>* DATE of Approval by University Senate</p>	<p style="text-align: center;">Reported by Office of the Senate Council</p>

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

EQM 105  
Equine Behavior and Handling

This course covers basic equine behavior and how to handle horses safely in a variety of management situations. Students will use their understanding of equine behavior to develop management strategies and practices for all classes of horse.

Prerequisite

Students must be enrolled in the Equine Science and Management program and completed EQM 101.

Instructor

Dr. M Rossano

Office: 611 W. P. Garrigus Bldg.

Phone: 859-257- 7552

Fax: 859-257-2534

Email: [mary.rossano@uky.edu](mailto:mary.rossano@uky.edu)

Mailbox is located in the central area on the 6<sup>th</sup> floor of the W. P. Garrigus Bldg.

Office hours are by appointment, For students to make an appointment, they can email, call, or see me before or after class. While having an appointment will be easier, all students are welcome to stop by the office anytime to ask questions. Appointments are preferred, but not necessary. If you have a question regarding this course, do not wait to have it answered.

Lectures and Laboratory Sessions

Lectures will be Monday 10:00 – 10:50 am in B-52 of the W. P. Garrigus Bldg.

Laboratory Sessions will be divided into 3 sections to allow students ample opportunity to practice the various hands on skills required in this course. Lab sessions will be at the Teaching Pavilion on Maine Chance Farm. Students will need to provide their own transportation to the lab.

Lecture	Monday	10:00 – 10:50 am
Lab Section 001	Monday	1:00 - 3:50 pm
Section 002	Thursday	1:00 - 3:50 pm
Section 003	Friday	1:00 - 3:50 pm

### Textbooks

There is no assigned textbook for this course. However, the following reference books will be used.

- (1) Equine Behavior: A Guide for Veterinarians and Equine Scientists. Paul McGreevy
- (2) A Practical Field Guide to Horse Behavior: The Equid Ethogram. Sue McDonnell

These books will be on reserve in the Agricultural Library. Other materials will be provided as handouts or as suggested readings that students will be responsible for.

### Learning Outcomes

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

- (1) Describe basic equine behaviors, including but not limited to, self preservation, dominance, and equine learning.
- (2) Safely handle different classes of horses.
- (3) Describe and develop management practices that will take into account normal equine behavior.
- (4) Assess the various behaviors considered to be abnormal in the horse and develop management strategies to care for these horses.

These course objectives will be met through a lecture and a lab. Students will handle horses in lab, and participate in a variety of hands on activities which will demonstrate different behaviors.

### Grading

Test #1		100 points
Test #2		100 points
Lab assignments		100 points
Written assignments and quizzes		50 points
Semester Project		150 points
Lab Final		<u>100 points</u>
	Total	600 points
Grades	A	540 or more points
	B	480-539 points
	C	420-479 points
	D	390-419 points
	E	389 points or less

### Laboratories

All lab periods for EQM 105 will be held at the Maine Chance Farm campus Teaching Pavilion. The students are required to provide their own transportation to the Maine Chance Farm campus.

During lab periods students will be working with horses, so they must wear appropriate footwear (no open-toed shoes), long pants, and bring a suitable pair of gloves. Students not dressed appropriately will not be allowed to participate in the lab activity.

### Grading of Assignments and Exams

No make-up examinations or assignments will be allowed unless the student has a valid reason for missing the work. Valid reasons for missing are only those considered in the University of Kentucky regulations.

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

Except in situations where students are assigned to work in a group to complete an assignment, students are expected to work independently and provide original work. Material can be referenced, but all recourse material must be referenced. If the same work is handed in by 2 or more students, all students involved will receive a 0 grade. If there is evidence of students sharing information on a test, all students involved will receive a zero grade for the test.

### 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, and giving or receiving unauthorized assistance during evaluations. A first offense will result in a grade of 0 for that particular assignment, and may result in failure of the course. If previous evidence of academic dishonesty exists, then the first offense may result directly 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 should be used as a guide as it may be changed due to the availability of guest speakers or other issues that may arise.

Lecture	1	Introductory Class; Introduction to Equine Behavior
	2	Equine Behavior Self Preservation (Fight or Flight)
	3	How Horses See
	4	Basic Behaviors of the Horse
	5	Basic Behaviors of the Horse
	6	Dominance Hierarchy
	7	Abnormal Behavior
	8	Learning and Intelligence
	9	Test #1
	10	Spring Break
	11	Learning and Intelligence
	12	Use of Restraint
	13	Common Handling Practices
	14	Mare Behavior
	15	Test #2
	16	Stallion Behavior

### Tentative Lab Schedule

Lab	1	How Horses Perceive their Surroundings
	2	Flight Zones and Personal Space
	3	Working Horses in the Round Pen
	4	Working Horses in the Round Pen
	5	Handling and Restraint
	6	Handling and Restraint
	7	Dominance in the Herd
	8	Evaluation of Herd Dynamics
	9	Handling the Young Horse
	10	Spring Break (No lab)
	11	Handling the Broodmare and Foal
	12	Stallion Behavior and Handling
	13	Mare, Stallion Interaction
	14	Teasing Response
	15	Mare, Foal Interactions
	16	Lab Final on Campus