

MARTIN COMMUNITY COLLEGE
COURSE SYLLABUS
Semester/Year: Spring/2011

COURSE NUMBER: EQU 112 (5W1)

INSTRUCTOR: Kimberly Stewart: Lecture
Mary Huffman: Labs

COURSE TITLE: Horse Science II

OFFICE NO: Building 1, Room 39
Building 6, Center of Isle A

CREDIT HOURS: 5

CONTACT HRS/WK: 11 (2 Class, 9 Lab)

OFFICE/VIRTUAL HOURS: Monday & Friday
11-11:50, Tuesday - Thursday 4 - 4:50

PREREQUISITES: EQU 111

PHONE NO: Kim Stewart(252)789-0317 or
(252)567-1337 Mary Huffman (252)789-0270 or
(252) 326-7231

COREQUISITES: None

FAX: (252)792-0826

E-MAIL: Kim Stewart kstewart@martincc.edu
Mary Huffman mhuffman@martincc.edu

COURSE DESCRIPTION: The course continues horse industry and practices and emphasizes basic horse husbandry and stable management practices. Topics continue from EQU 111 and include prevention, identification and treatment of diseases, injuries and treatments, lameness, parasites, and common medications. Upon completion, students should be able to further perform horse husbandry and stable management practices and explain related theory.

PROGRAM LEARNING OUTCOMES:

1. Demonstrate the level of responsibility, work ethic necessary to be effective and successful in the Equine Industry.
2. Assess equine injuries and apply first aid while utilizing proper safety techniques.
3. Demonstrate a balanced seat, the proper use of natural and artificial aids while applying basic riding and training techniques to green and broke horses.

COURSE LEARNING OUTCOMES:

1. Explain equine behavior and physical makeup.
2. Demonstrate the ability to take vitals.
3. Discuss general knowledge of common illness and injury and the proper treatment for each.

Other objectives:

1. Determine illness, or injury from information gathered.
2. Demonstrate the ability to administer proper medication for illness or injury.

REQUIRED TEXTBOOKS:

Loving, N.S. (2006). All horse systems go. North Pomfret, VT: Trafalgar Square Books
ISBN: 1570763321

Wagoner, D. (1997). Lameness, recognizing and treating the horse's most common ailment. Guilford, CT: The Lyons Press ISBN: 1592286674

SUPPLEMENTAL RESOURCES:

Giffin, J. M. & Gore, T. M. (1998). Horse owners veterinary handbook. New York: Howell Book House
ISBN: 0876056060

Kellon, E. M. (1990). Dr. Kellon's guide to first aid for horses. Ossining, NY: Breakthrough Publications
ISBN: 0914327291

Evans, J. W. (1998). The horse (2nd ed.) . New York: W.H. Freeman and Company
ISBN: 0716718111

LEARNING/TEACHING METHODS:

Lecture, Class Discussion, Outside Reading Assignments, Writing Assignments, Individual Projects, Class Projects, and Hands on Activities

ASSESSMENTS/METHODS OF EVALUATION:

1. Tests: Can cover any material covered in lecture, lab, textbooks, handouts, clinics or videos. They can be both written and practical.
2. Horse Care Practical: Students are expected to finish tasks in a competent and timely manner according to the specifications of the Horse Science Handbook. When absent, you may choose to find a substitute to cover your feed crew and horse care responsibilities to prevent you from losing points for the day. Failure to do so will result in a loss of points for the day and may have a negative impact on your horse care grade. This is true for both excused and unexcused absences. Instructor must be notified in the case of a substitute for feed crews and the Keeper must be notified in the case that you are getting a substitute to perform your horse care responsibilities.
3. Professionalism and attitude will be reflected in all aspects of your grade. Attached Rubric guidelines will be used to determine this grade and will also be factored into your weekly grade. Students are expected to always maintain a good attitude and act in a professional manner with the instructor, other students, horses, and guests. ANY student speaking or acting in a disrespectful way to an instructor, another student, or guest will AUTOMATICALLY receive a 0% - F for their weekly grade!
4. Final Exam: Will be comprehensive.
5. Weekend Duties: See Horse Science Handbook and below absence policy #2.
6. Assignments: Students will be asked to write papers or answer questions pertaining to the information that is being covered in class.
7. Outside Reading Assignments: Students will be asked to read bi - weekly articles from the www.thehorse.com website that pertain to the material that is being covered in the class at that time. They will be asked to write summaries on each of the articles. I will grade the summary using the attached Reading Response Rubric.

GRADING POLICY: GRADING SCALE:

- A (90- 100)
- B (80-89)
- C (70-79)
- D (60-69)
- F (Below 60)

GRADE BREAKDOWN:

- 35% Horse Care Practical
- 10% Feeding
- 05% Weekend chores
- 10% Tests
- 15% Homework
- 15% Outside Reading Assignments
- 10% Final

TESTING POLICY:

All tests will be posted at the start of the semester and students may work ahead if they so desire. All of the tests have due dates that can be found on the link to the actual test, on the course schedule, or on the course calendar on Blackboard. Not checking the web site often enough is not an excuse for not having completed a test.

The tests are set up to force completion. What this means is that once you open the test, you must finish it. The computer will not allow you to reopen the test later. The computer will pull questions from a random pool of questions, so no two tests are alike. I will grade the tests in 1 week of the due date.

Tests will not be able to be made up. So be sure that you plan ahead.

EXTRA CREDIT:

Extra Credit In the Lecture Portion of the Class: Extra Credit is available on an individual basis. You will be assigned a project that pertains to what we are covering in class at the current time.

Extra Credit In the Lab Portion of the Class: May be available, but on an individual basis, and this must be discussed with the Farm Manager.

MAKE UP WORK:

Work missed in the lecture portion of the class, (NOT including TESTS) will be accepted but will only receive half credit, and must be turned in within 2 weeks of the due date. Homework assignments # 26 – 29 will not be accepted late. Article Summary # 8 will not be accepted late.

Work missed in the lab MAY be allowed to be made up, but students must discuss this with the Farm Manager and their assigned sophomore on an individual basis.

OUTSIDE READING ASSIGNMENTS:

Students will be asked to read bi-weekly (possibly more) articles from various websites that pertain to the material that is being covered in the class at that time. The instructor will be choosing the majority of the articles, so we will know that the material is current and correct. The student will then be asked to write summaries on each of the articles. These articles will be posted in the assignment section of Blackboard along with their homework. The article summaries will be posted at the beginning of the semester, and students will be allowed to work ahead if they so desire. Work missed in the lecture portion of the class, (NOT including TESTS) will be accepted but will only receive half credit, and must be turned in within 2 weeks of the due date. Homework assignments # 26 – 29 will not be accepted late. Article Summary # 8 will not be accepted late. I will grade the article summaries within one week of the due date. I will grade the summary using the attached Article Summary Rubric.

HOMEWORK:

You will be given a homework assignment to do for every section of material that we cover. The assignments will be posted at the beginning of the semester, and students will be allowed to work ahead if they so desire. The homework assignments will have due dates on them that can be found on the link to the actual assignment, on the course schedule, or on the course calendar on Blackboard. The week to week breakdown on the homework assignments and corresponding due dates can be found on Blackboard. I will grade the homework assignments in 1 week of the due date. Work missed in the lecture portion of the class, (NOT including TESTS) will be accepted but will only receive half credit, and must be turned in within 2 weeks of the due date. Homework assignments # 26 – 29 will not be accepted late. Article Summary # 8 will not be accepted late.

COURSE OUTLINE: This outline is tentative and is subject to change with or without notice!

Horse Science II Schedule - 2011

Lame = Lameness recognizing and treating the horse's most common ailment

AHSG = All horse systems go

HWA = Homework Assignment

AS = Article summary

All Homework Assignments, Article Summaries, and Tests are due by midnight on the corresponding dates!!

Week # in Course	# set notes	Date when notes are to be covered	Title of Notes	Where to find the information in the books	Reference to Blackboard
1	0	1/7/11 – Fri.	Syllabus		
	1	1/10/11 – Mon.	Vaccinations	456 – 459 - AHSG	HWA #1 - Due 1/10
	2	1/14/11 – Fri.	Deworming	459 – 472 - AHSG	HWA #2 - Due 1/14
2	X	1/17/11 – Mon.	NO CLASSES - MARTIN LUTHER KING DAY		
	3	1/21/11 – Fri.	EHV & EVR	271 - 273 & 508 – 509 & 536 - AHSG, 475 – 482 - Lame	HWA #3 - Due 1/21 AS #1 – Due 1/21 Test 1 Due 1/28/11
3	4	1/24/11 – Mon.	Strangles & EIA	241 – 243 & 273 - 279 - AHSG, 390 – 391 - Lame	HWA #4 Due – 1/24
	5	1/28/11 – Fri.	WNV & EEE	504 – 508 – AHSG 493 - Lame	HWA #5 Due 1/28
4	6	1/31/11 – Mon.	Influenza & EVA	267 – 270 – AHSG 549 – 550 – Lame	HWA #6 Due 1/31
	7	2/4/11 – Fri.	Tetanus, PHF & Rabies	513 - 514, 294 - 295, 509 – AHSG, 494 - 495, 551, 486 - 490 - Lame	HWA #7 Due 2/4 AS #2 Due 2/4 Test 2 Due 2/11/11
5	8	2/7/11 – Mon.	Identifying General Lameness	8 – 32 – Lame	HWA #8 Due 2/7
	9	2/11/11 – Fri.	Diagnostic Tools and Techniques	32 – 63 – Lame	HWA #9 Due 2/11 Test 3 Due 2/18/11
6	10	2/14/11 – Mon.	Intro to Tendons & Ligaments	181 - 201 – AHSG 395 - 415 - Lame	HWA #10 Due 2/14
	11	2/18/11 – Fri.	Tendon Ruptures & Tenosynovitis	181-201 – AHSG 415 – 426 – Lame	HWA #11 Due 2/18 AS #3 Due 2/18 Test 4 Due 2/25/11
7	12	2/21/11 – Mon.	Septic Tenosynovitis & Desmitis	181 – 201 – AHSG 426 – 438 – Lame	HWA #12 Due 2/21
	13	2/25/11 – Fri.	Hoof Lameness Part 1	57 - 74 – AHSG 667 - 691 – Lame	HWA #13 Due 2/25
8	14	2/28/11 – Mon.	Hoof Lameness Part 2	57 - 74 – AHSG 667 - 691 – Lame	HWA #14 Due 2/28
	15	3/4/11 – Fri.	Navicular Part 1	85 - 93 – AHSG, 610 – 628 – Lame	HWA #15 Due 3/4 AS #4 Due 3/4 Test 5 Due 3/11/11
9	16	3/7/11 – Mon.	Navicular Part 2	85 - 93 – AHSG 610 – 628 – Lame	HWA #16 Due 3/7

	X	3/11/11 – Fri.	NO CLASSES – SPRING BREAK!!!		
10	17	3/14/11 – Mon.	Laminitis Part 1	74 – 85 – AHSG 629 – 650 – Lamé	HWA #17 Due 3/14
	18	3/18/11 – Fri.	Laminitis Part 2	74 – 85 – AHSG 629 – 650 – Lamé	HWA #18 Due 3/18 AS #5 Due 3/18 Test 6 Due 3/25/11
11	19	3/21/11 – Mon.	Bone	95 – 105 – AHSG 287 – 296 - Lamé	HWA #19 Due 3/21
	20	3/25/11 – Fri.	Bone Fractures	296 – 316 Lamé	HWA #20 Due 3/25
12	21	3/28/11 – Mon.	Joints Part 1	108 – 131 – AHSG 245 – 271 - Lamé	HWA #21 Due 3/28
	22	3/30-11 – Wed. but Monday classes meet!!!	Joints Part 2	108 – 131 – AHSG 245 – 271 - Lamé	HWA #22 Due 3/30
	23	4/1/11 – Fri.	Joints Part 3	108 – 131 – AHSG 245 – 271 - Lamé	HWA #23 Due 4/1 AS #6 Due 4/1 Test 7 Due 4/8/11
13	24	4/4/11 – Mon.	DOD's Part 1	131 – 136 – AHSG 553 – 605 - Lamé	HWA #24 Due 4/4
	25	4/8/11 – Fri.	DOD's Part 2	131 – 136 – AHSG 553 – 605 - Lamé	HWA #25 Due 4/8
14	26	4/11/11 – Mon.	NSH	325 – 335 – Lamé 107 - AHSG	HWA #26 Due 4/11
	27	4/15/11 – Fri.	Back Pain	201 – 217 - AHSG	HWA #27 Due 4/15 AS #7 Due 4/15 Test 8 Due 4/22/11
15	28	4/18/11 – Mon.	Equine Cushing Disease	77 – 78 - AHSG	HWA #28 Due 4/18
	29	4/21/11 – Thurs. but Friday classes meet!!!!	Teeth	281-289 – AHSG	HWA #29 Due 4/21
	X	4/29/11 – Fri.	Prep for finals!	X	AS #8 Due 4/29 Test 9 and Final both are Due 4/29/11

All notes, homework assignments, outside reading assignments, tests, and any other information that you may need can be found on Blackboard. If you need assistance finding something, please contact Kim Stewart at (252) 567-1337.

1. **STUDENT ATTENDANCE POLICY:** Students will be allowed to have 5.3 hours of unexcused absences and 11 hours of excused absences. In order for an absence to be excused, the student must receive permission from the instructor prior to the absence, and provide documentation for the reason of the absence. The student is expected to make up any missed work and may be required to do an additional assignment. Absences may be excused at the discretion of the instructor for the following reasons: IHSA, doctor visits, legal proceedings, SGA, and pre-approved equine events. When a student is over 15 minutes late to class or to weekend duties, he or she will be considered absent.
2. In case of absences on assigned weekends, it is the student's responsibility to find another student to cover all of his/her barn duties. The first time the student is absent without a substitute, the students

grade IN THE COURSE will drop one letter. The second time it will drop the grade IN THE COURSE another letter, and the third time it will result in a failure of the course. Absences are calculated not by the weekend, but by the day. This means that being absent from an entire weekend will drop the students grade IN THE COURSE by two letters. Substitutes are to perform all tasks assigned to the absent student and any others as indicated by the instructor or sophomore in charge that weekend. Student and substitute must sign as substitution sheet by 5 P.M. on Friday or the day proceeding the assigned weekend, if different. Once a substitution sheet is signed, the substitute assumes full responsibility for the assigned weekend. If students are 15 minutes or more late for either feed time or from getting back from lunch, they will be considered absent. When students are late (under 15 minutes) they will receive a letter grade drop in their weekend duties grade.

3. When absent, you may choose to find a substitute to cover your feed crew and horse care responsibilities to prevent you from losing points for the day. Failure to do so will result in a loss of points for the day and may have a negative impact on your horse care grade. This is true for both excused and unexcused absences. Instructor must be notified in the case of a substitute for feed crews and the Keeper must be notified in the case that you are getting a substitute to perform your horse care responsibilities.

REQUEST FOR EXCUSED ABSENCES FOR RELIGIOUS OBSERVANCES*

***In compliance with G.S. 115D-5, MCC policy permits a student to be excused, with the opportunity to make-up any test or other missed work, a minimum of two excused absences per academic year for religious observances required by the student's faith. The policy limits the excused absences to a maximum of two days per academic year.**

Students who wish to be excused for a Religious Observance required by their faith must complete and submit a request form to the instructor(s) prior to the census date of each class. The *Request for Excused Absences for Religious Observances* form can be picked up from Student Services. This does not supersede the college-wide attendance policy as outlined in the college catalog or syllabus, with the exception of a reasonable accommodation for the make-up of missed course work.

COURSE POLICIES:

Students must receive a score of 60% or better in both the lab and lecture portions of the class in order to pass the class as a whole. Failure to receive a score of 60% or better, in one or both portions of the class, will result in a failure of the entire course.

SAFETY:

There will be many days when we are in the barn or arena looking at horses. So, you will be required to wear proper attire, boots with a heel and long pants at all times when class is in session. If you show up to class in attire that does not meet this requirement, you may be sent home and that class period will count against your unexcused absences. Please refer to your Equine Handbook for more information on safety issues.

ADMINISTRATIVE WITHDRAWAL POLICY:

Students must be present in at least one class during the first 10% of the course in order to be considered enrolled in the course. Students who do not attend the course by the census date will be administratively withdrawn from the course by the instructor and will not be allowed to attend the class. In addition, instructors may administratively withdrawal a student missing 6 continuous hours or failing to attend the required percentage of total hours of a course without a justifiable absence and verifiable contact with the instructor. The instructor also retains the right to administratively withdrawal any student who does not comply with the rules and requirements of the course. Students will receive a grade of "WF" for the administrative withdrawal. The "WF" will be equivalent to an "F" which will be calculated into the students GPA.

CONTACTING YOUR INSTRUCTOR:

If for some reason you are unable to reach me in my office, feel free to call my cell phone during the hours of 7:00 am – 10:00 pm, Monday – Friday, or Saturday and Sunday 9:00 am – 10:00 pm. If I am not able to answer the phone, please leave a detailed message with you phone number, and I will return your call as soon as possible. My cell phone number is located at the bottom of the syllabus.

COMMUNICATION POLICY:

All written & oral communication between students and faculty is to be absolutely professional. This means that proper grammar is required in all correspondence between your teachers, instructors, advisors & yourself. This policy covers spoken words, email, discussion forums, homework, phone calls, voice mail, text messages, handwritten letters, notes & any other interaction between students & staff.

Please be sure to read the attached Academic Integrity Policy. Be advised that anyone who is found guilty of academic dishonesty will be punished to the fullest.

If you cannot reach your instructor, you may contact Dr. Phyllis Broughton, Dean of Academic Affairs and Student Services at 252-789-0246 by phone, pbroughton@martincc.edu by e-mail, or in person at her office in Building 2, Room 33.

If you have a need for a disability-related accommodation, please notify the Student Services counselor at (252) 789-0293.