

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

COURSE NUMBER: EQU 150 (50)

INSTRUCTOR: Kimberly Stewart

COURSE TITLE: Equine Nutrition

OFFICE NO: Building 1, Room 39

CREDIT HOURS: 2

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

CONTACT HRS/WK: 2

PHONE NO: (252)789-0317

PREREQUISITES: None

FAX: (252)789-0826

COREQUISITES: None

E-MAIL: kstewart@martincc.edu

COURSE DESCRIPTION: This course studies equine nutrition and its application, including concentrates, hays, forages, and supplementation. Topics include basic digestive anatomy and physiology, common feeds and supplements, nutritional needs in specific situations, and ration balancing. Upon completion, students should be able to explain feeding practices and critique rations for classifications of horses.

PROGRAM LEARNING OUTCOMES:

After successfully completing the Equine Technology Program, the student will:

1. Demonstrate the level of responsibility and 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. Identify the essential vitamins and minerals and their roles in equine nutrition.
2. Recognize the signs of deficiencies and toxicities in the equine.
3. Evaluate rations to determine the nutritional adequacy for the individual animal.

REQUIRED TEXTBOOKS: Worth, Melyni (2003). Story's guide to feeding horses. North Adams, MA: Story Publishing ISBN: 1580174922

SUPPLEMENTAL RESOURCES:

Harper, Frederick. (1992) Feeding to win II. Grand Prairie, TX: Equine Research INC.
ISBN: 0935842004

LEARNING/TEACHING METHODS: Reading Assignments, Writing Assignments, Outside Reading Assignments and Individual Projects.

ASSESMENTS/METHODS OF EVALUATION:

1. Tests: Tests can cover any material covered in notes posted on blackboard or information from the textbooks.

2. Assignments: Students will be asked to do regular homework assignments pertaining to the information that is being covered in class. They may be asked to write papers, answer a set of questions, or possibly do some research on the internet.
3. Outside Reading Assignments: Students will be asked to reading assignments outside of class that pertains to the information that is being covered in class.
4. Discussion Board: Students will be asked to post in a discussion forum 3 times a week on topics being covered in class.
5. Final Exam: Will be comprehensive.

GRADING POLICY:

Grading Scale

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

GRADE BREAKDOWN:

Outside Reading Assignment	15%
Tests	35%
Weekly assignments	20%
Discussion Board	20%
Final Exam	10%

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 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. Points earned from extra credit will be added on to your grades in the following order: homework assignments, discussion forums, outside reading assignments, then tests. There will be no extra credit given for the Final.

MAKE UP WORK:

Work missed (NOT including TESTS) will be accepted but will only receive **half credit**, and must be turned in within 2 weeks of the due date. Article Summary # 8, and weeks 15 and 16 homework and discussion forum assignments will not be accepted late.

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 (NOT including TESTS) will be accepted but will only receive **half credit**, and must be turned in within 2 weeks of the due date. Article Summary # 8, and weeks 15 and 16 homework and discussion forum assignments 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 every week. 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 be due at the start of each new week on Monday at Midnight. The week to week breakdown of discussions and corresponding due dates can be found on Blackboard with the link to each homework assignment, on the course schedule, or on the course calendar on Blackboard. I will grade the homework assignments in 1 week of the due date. Work missed (NOT including TESTS) will be accepted but will only receive **half credit**, and must be turned in within 2 weeks of the due date. Article Summary # 8, and weeks 15 and 16 homework and discussion forum assignments will not be accepted late.

DISCUSSION FORUM:

Each week a thread about what we are covering in class will be posted. You need to post at least once in each thread to receive full credit, and respond to at least 2 posts from your classmates or the instructor in each thread. You must use correct grammar and punctuation to receive full credit. I will take off points for every grammar or punctuation mistake that I find. Any rudeness will also be severely penalized within your grade for the week, and could result in a zero for the discussion forum for that week, as well as other penalties. (Refer to the Equine Technology Handbook for more information on this.) The discussion will be posted at the start of every semester and students will be allowed to work ahead if they so desire. All posts will be due at the start of each new week on Friday at Midnight. The week to week breakdown of discussions and corresponding due dates can be found on Blackboard with the link to each discussion forum, on the course schedule, or on the course calendar on Blackboard. Work missed (NOT including TESTS) will be accepted but will only receive **half credit**, and must be turned in within 2 weeks of the due date. Article Summary # 8, and weeks 15 and 16 homework and discussion forum assignments will not be accepted late. I will grade the discussion forum in 1 week of the due date.

OUTSIDE READING ASSIGNMENTS:

Students will be asked to read weekly articles from various websites, 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. These articles will be posted in the assignment section of blackboard along with their weekly homework. Late article summaries will be accepted, but you will only be able to earn half credit. I will grade the discussion forum in 1 week of the due date. Article Summary # 8, and weeks 15 and 16 homework and discussion forum assignments will not be accepted late. I will grade the discussion forum in 1 week of the due date.

COURSE OUTLINE:

Equine Nutrition Schedule - Spring 2011

HWA = Homework Assignment for the week (HWA #1 = Homework assignment 1)

AS for the week = Article summary (AS #1 = Article Summary 1)

FOR = Discussion Forum (FOR #1 = Discussion Forum 1)

Story's = Story's Guide to Feeding Horses
 Feeding = Feeding to Win II

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

Week # in Course	# set notes	Date that the information should be covered by:	Title of Notes	Where to find the information in the books	Reference to Blackboard
1	1	1/17/11	Basics of Equine Digestion	Story's – Chapter 1 – Pages 1 -16 & Feeding – Chapter 1 - Pages 1 – 11	HWA #1 – due 1/17 FOR #1 – due -1/21
2	2	1/24/11	All About Nutrients Part 1	Story's – Chapter 2 – Pages 16 – 35 & Feeding - Chapter 2 – pages 12 – 24	HWA #2 – due 1/24 AS #1 – due 1/24 FOR #2 – due 1/28
3	3	1/31/11	All About Nutrients Part 2	Story's– Chapter 2 – Pages 35 – 54 & Feeding - Chapter 4 – pages 51 - 89	HWA #3 – due 1/31 FOR #3 – due 2/4
4	4	2/7/11	All About Nutrients Part 3	Story's – Chapter 2 – Pages 54 – 61 & Feeding - Chapter 3 – pages 25 - 50	HWA #4 – due 2/7 AS #2 – due 2/7 FOR #4 – due 2/11 Test 1 Due by 2/11/11
5	5	2/14/11	What to Feed and Why Part 1	Story's – Chapter 3 – Pages 62 - 77	HWA #5 – due 2/14 FOR #5 – due 2/18
6	6	2/21/11	Forages (Hays)	Feeding – Chapter 9 – Pages 163 - 196	HWA #6 – due 2/21 AS #3 – due 2/21 FOR #6 – due 2/25
7	7	2/28/11	Forages (Pastures)	Feeding – Chapter 9 – Pages 163 – 196	HWA #7 – due 2/28 FOR #7 – due 3/4
8	8	3/7/11	What to Feed and Why Part 2	Story's – Chapter 3 – Pages 77 - 90	HWA #8 – due 3/7 AS #4 – due 3/7 FOR #8 – due 3/11 Test 2 Due by 3/11/11
9	9	3/14/11	Body Condition Scoring	Story's – Chapter 3 & 4 – Pages 77 - 99	HWA #9 – due 3/14 FOR #9 – due 3/18
10	10	3/21/11	Designing a Balanced Feeding Program	Story's – Chapter 4 – Pages 99 - 115	HWA #10 – due 3/21 AS #5 – due 3/21 FOR #10 – due 3/25
11	11	3/28/11	Supplements, Labels & Feed Analysis	Feeding – Chapter 7 – Pages 138 – 150	HWA #11 – due 3/28 FOR #11 – due 4/1
12	12	4/4/11	Commercially Prepared Horse Feeds	Feeding – Chapter 8 – Pages 151 – 162	HWA #12 – due 4/4 AS #6 – due 4/4

					FOR #12 – due 4/8 Test 3 Due by 4/8/11
13	13	4/11/11	Feeding For a Life Time	Story's – Chapter 5 – Pages 116 – 133 & Feeding – Chapter 10 – Pages 197 - 240	HWA #13 – due 4/11 FOR #13 – due 4/15
14	14	4/18/11	Feed Storage and Feeding Tips & Pasture Management	Story's – Chapter 6 & 7 – Pages 134 - 156	HWA #14 – due 4/18 AS #7 – due 4/18 FOR #14 – due 4/22
15	15	4/25/11	Nutritional Disorders Part 1	Story's – Chapter 8 – Pages 157 - 175	HWA #15 – due 4/27 FOR #15 – due 4/29
16	16	4/29/11	Nutritional Disorders Part 2	Story's – Chapter 8 – Pages 175 - 196	HWA #16 – due 4/29 AS #8 – due 4/29 FOR #16 – due 4/29 Test 4 & Final Both are Due by 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.

STUDENT ATTENDANCE POLICY:

Student attendance will be based upon completion of homework assignments. Students will be allowed to miss two assignments (or 10% of the total class time.) Students who miss three or more assignments must officially withdraw from the class to avoid receiving an "F" for the class grade. There will be no excused absences for the homework. 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 be due at the start of each new week on Monday at 9:00pm. The week to week breakdown on the homework assignments and corresponding due dates can be found on Blackboard on the link to the actual assignment and on the course schedule on Blackboard. Work missed (NOT including TESTS) will be accepted but will only receive **half credit**, and must be turned in within 2 weeks of the due date. Article Summary # 8, and weeks 15 and 16 homework and discussion forum assignments will not be accepted late.

To enter section 50 (Internet) courses, students must do two things:

- (1) First, students must complete a technology assessment located on the Blackboard or Moodle login page.
- (2) Second, students must login into Blackboard or Moodle and complete the first assignment within seven (7) school days.

Both the technology assessment and the first assignment must be completed for students to remain in the course. If students are taking more than one online course, the student **ONLY** takes the technology assessment **ONE** time.

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:

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 withdraw 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 withdraw 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 his/her office in** Building 2, Room 33.

To access the Martin Community College Career Catalog for policies and curriculum requirements, please go online to www.martincc.edu.

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