



Introduction to Equine Science and the Equine Industry AN SC 107 (2 credits)

Fall 2014

LIVE On-line class meeting time – Monday, 1:25 – 2:15 pm

Instructors:

Dr. Burt Staniar
316 ASI Building
wstaniar@psu.edu
814-865-0698

Mrs. Andrea Kocher
314 ASI Building
alg917@psu.edu
814-863-3957

Office Hours:
By appointment

Text:

The Horse, Second Edition, J. Warren Evans, Anthony Borton, Harold F. Hintz, L. Dale Van Vleck, W. H. Freeman and Company

Course Websites:

ANGEL: <http://cms.psu.edu>

Class website: <https://sites.psu.edu/ansc107home/>

LIVE Location: <https://meeting.psu.edu/ansc-107>

Teaching Assistant – Ms. Patricia Ochonski poo5031@psu.edu

Please read this syllabus carefully! It contains information that is very important to your success in this class!

Course Objectives: Upon the completion of this course, you will be able to:

Explain –

- 🐾 How science can be used to benefit the horse and the horse industry,
- 🐾 The historical role of the horse as compared to its role today, and
- 🐾 How nutrition, reproduction, and health relate to successful management of equine facilities.

Explore –

- 🐾 Segments of the equine industry.
- 🐾 Potential careers in the equine industry.
- 🐾 Disciplines within the equine industry.
- 🐾 Basic anatomy, physiology, and form and function of the horse.
- 🐾 Appropriate courses and activities to strengthen your education in equine sciences at Penn State.

Present –

- 🐾 Written information through online commenting and teamwork on blog posts,
- 🐾 Questions, ideas and opinions through online blogs and comments.

Learn to communicate!




One of the things I hear most frequently from employers and industry representatives is that they are looking for employees that have good communication skills. This means being able to speak and write. **Online communication will be a critical part of this class. Embrace it!** *Think about your comments and make them worthwhile. Write a draft of your assignments before you post them. Take your time when you write answers to essay questions. Now is the time to practice these skills. Good communication skills will serve you well in any career you choose.*

Attendance and Assignment Policy: This course is a web-based course using a number of different online technologies including a weekly on-line class meeting and discussion at <https://meeting.psu.edu/ansc-107>. Students are expected to participate in the weekly class meetings unless they are excused by the instructor in advance (**Attendance will be recorded**). In order to get credit for attendance you must be present at the start of class and participate throughout the class. Excused absences are provided only for official University activities or medical reasons. Students receiving excused absences remain responsible for completing the assignments and reviewing the recorded lectures which will be linked within the course website.

This course will require completion of numerous educational activities outside the assigned class period. Class participation grades will be based on comments and posts to online forums and interaction during class. Assigned readings are to be completed prior to the class meeting. Exams and the final will include questions taken from the readings, presentations and assignments.

Assignments are due on the date indicated on the syllabus and/or Google Calendar in order to receive full credit. Assignments that are late will be graded at 50% of the possible grade. Assignments a week or more late will not be graded and will be assigned a grade of 0. Exams cannot be taken late except in extreme circumstances and arrangements in these circumstances must be made well in advance of the scheduled exam.

Since this course relies heavily on technology and many different forms of it, this contact list should help you know who to call for what type of a problem:

-  Questions about the syllabus, assignments, grading and class content – **Dr. Staniar or Mrs. Kocher**
-  Difficulty with ANGEL – Use either the Angel Support link at the bottom of each page in ANGEL to report the problem, or the “?” button near the top left corner to bring up the [ANGEL Help and Information Guide](#). You will receive a receipt from them. If you are going to miss a deadline, be sure to forward this receipt to Dr. Staniar prior to the deadline so he is aware of the situation.
-  Other or general computer problems – [ITS Help Desks](#), 814-865-4357, helpdesk@psu.edu

Please copy Dr. Staniar and Mrs. Kocher on your correspondence with the computer help desks as it helps for us to have a record of these interactions. Throughout the semester we will do our best to work with each of you on technological issues, but working with the technology is simply a part of taking this class.

Grading Policy:

Percentage	100-93	92-90	89-87	86-83	82-80	79-77	76-70	69-60	< 60
Grade	A	A-	B+	B	B-	C+	C	D	F

Assignments: Assignment details will be communicated through the main class webpage. **All exams are cumulative, although most questions will focus on recent material.**

Activity	% of Grade
Weekly Participation in LIVE & VLOG sessions	10
Weekly Commenting on lectures	10
Weekly Commenting on our blog	10
Assignments	30
• Blog Post	
• Equine Industry & Careers	
• Anatomy	
• Breeds	
• Nutrition	
• The Horse's Role in Agriculture	
• Entrepreneurship	
Mid-Terms – (2)	20
Final	20

*Note: There will be a **maximum of 5% extra credit** available over the semester based on assignments given by your teacher or TA.*

Take Note: A new online lecture will be posted each Wednesday.

Important Weekly Due Dates:

1. Readings – Completed prior to LIVE or VLOG discussion on Monday.
2. Lecture Comments – Posted Saturday by 11:59 pm.
3. Blog Posts & Specific Assignments – Posted by Sunday at 11:59 pm.
4. Blog Comments – Posted by Wednesday at 11:59 pm.
 - a. These comments are on the blog post that was posted on that Sunday.
 - b. If you were on the team that posts the blog, you **DO NOT NEED TO COMMENT ON YOUR OWN BLOG POST.**

Use the due dates or the [Google Calendar](#) to set up a regular schedule of work for this class. It is important to keep up with the assignments for this class. The majority of your grade in this class is made up of assignments that are due on a weekly basis. **I suggest going through this list weekly to make sure you have gotten everything done!**

There is also no reason why you should not try to get some assignments done before the due date. An online class offers much more flexibility in when you can complete your assignments.

In the course outline below, I have used the symbol as a tool, so that students can check off items they have completed. This should help you to ensure that you complete the weekly assignments.

Week	Activity
Course Introduction <u>Note that you have extra time for this 1st week of assignments (2 weeks). Be sure to contact Dr. Staniar or Mrs. Kocher early if you are having trouble.</u>	Lectures: Technology Overview (Posted on 08/20) – Dr. Burt Staniar Course Introduction (Posted on 08/20) – Dr. Burt Staniar Assignments: <ul style="list-style-type: none"> <input type="checkbox"/> Read & familiarize yourself with the syllabus <input type="checkbox"/> <u>Attend “Computer Lab Session” (Required 8/25 in 112 Boucke)</u> <input type="checkbox"/> Lecture comments on Technology Overview (Due 8/30) <input type="checkbox"/> Take the Example Quiz on ANGEL <input type="checkbox"/> Complete the “Equine Faculty Assessment” Extra credit! <input type="checkbox"/> Lecture comments on Course Introduction (Due 9/06) <input type="checkbox"/> Blog Comments on “<u>Introductions in ANSC 107</u>” (Due 9/10)
Equine Science	Lecture: Equine Science (Posted on 9/10) – Dr. Burt Staniar Assignments: <ul style="list-style-type: none"> <input type="checkbox"/> Lecture Comments (Due 9/13) <input type="checkbox"/> Blog Comments on “Equine Science – What is it?” (Due 9/17)
Humans & Horses	Lecture: Humans & Horses (Posted on 9/17) – Dr. Burt Staniar Assignments: <ul style="list-style-type: none"> <input type="checkbox"/> Reading – Chapter 1 <input type="checkbox"/> Lecture Comments (Due 9/20) <input type="checkbox"/> Blog Post Team #1’s post due to be posted 9/21 <input type="checkbox"/> Blog Comments on 1st student written blog (Due 9/24)
The Equine Industry	Lecture: The Equine Industry (Posted on 9/24) – Dr. Burt Staniar Assignments Due: <ul style="list-style-type: none"> <input type="checkbox"/> “Example” Exam (This does not count towards your grade!) <input type="checkbox"/> Lecture Comments (Due 9/27) <input type="checkbox"/> Assignment – Equine Industry & Careers (Due 9/28) <input type="checkbox"/> Blog Post Team #2’s post due to be posted 9/28 <input type="checkbox"/> Blog Comments (Due 10/01)
Equine Anatomy	Lecture: Equine Anatomy (Posted on 10/01) – Dr. Burt Staniar Assignment Due: <ul style="list-style-type: none"> <input type="checkbox"/> Reading – Chapter 3 <input type="checkbox"/> Lecture Comments (Due 10/04) <input type="checkbox"/> <u>Mid-term exam #1 – (Due completed Sunday at midnight on 10/05).</u> <input type="checkbox"/> Anatomy Assignment (Due 10/05) <input type="checkbox"/> Blog Post Team #3’s post due to be posted 10/05 <input type="checkbox"/> Blog Comments (Due 10/08)

Equine ID & Breeds	<p>Lecture: Horse Identification & Breeds (Posted on 10/08) – Dr. Ed Jedrzejewski, DVM</p> <p>Assignments:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Reading – Chapter 2 <input type="checkbox"/> Lecture Comments (Due 10/11) <input type="checkbox"/> Breed Assignment (Due 10/12) <input type="checkbox"/> Blog Post Team #4's post due to be posted 10/12 <input type="checkbox"/> Blog Comments (Due 10/15)
Equine Nutrition	<p>Lecture: Equine Nutrition (Posted on 10/15) – Dr. Burt Staniar, PhD</p> <p>Assignments:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Reading – Chapters 5, 6, & 7 <input type="checkbox"/> Lecture Comments (Due 10/18) <input type="checkbox"/> Nutrition Assignment (10/19) <input type="checkbox"/> Blog Post Team #5's post due to be posted 10/19 <input type="checkbox"/> Blog Comments (Due 10/22)
Equine Gaits	<p>Lecture: Equine Gaits (Posted on 10/22) – Chris Grant and Andrea Kocher</p> <p>Assignments:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Reading – Chapter 4 <input type="checkbox"/> Lecture Comments (Due 10/25) <input type="checkbox"/> Blog Post Team #6's post due to be posted 10/26 <input type="checkbox"/> Blog Comments (Due 10/29)
Equine Reproduction	<p>Lecture: Equine Reproduction (Posted on 10/29) – Dr. Ed Jedrzejewski, DVM</p> <p>Assignments:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Reading – Chapters 9, 10, & 11 <input type="checkbox"/> Lecture Comments (Due 11/01) <input type="checkbox"/> Blog Post Team #7's post due to be posted 11/02 <input type="checkbox"/> Blog Comments (Due 11/05)
Equine Marketing	<p>Lecture: Equine Marketing (Posted on 11/05) – Mr. Brian Egan</p> <p>Assignment:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Reading – Chapter 21 <input type="checkbox"/> <u>Mid-term exam #2 – (Due completed Sunday at midnight) 11/09.</u> <input type="checkbox"/> Lecture Comments (Due 11/08) <input type="checkbox"/> Blog Post Team #8's post due to be posted 11/09 <input type="checkbox"/> Blog Comments (Due 11/12)
Equine Health	<p>Lecture: Equine Health (Posted on 11/12) – Dr. Burt Staniar</p> <p>Assignments:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Reading – Chapters 16 & 17 <input type="checkbox"/> Lecture Comments (Due 11/15) <input type="checkbox"/> The Horse's Role in Agriculture Assignment (Due 11/16) <input type="checkbox"/> Blog Post Team #9's post due to be posted 11/16 <input type="checkbox"/> Blog Comments (Due 11/19)

Equine Businesses & Careers Note: Thanksgiving extends the due dates.	Lecture: Equine Businesses & Careers (Posted on 11/19) – Dr. Burt Staniar Assignment Due: <input type="checkbox"/> Lecture Comments (Due 11/29) <input type="checkbox"/> Entrepreneurship Assignment (Due 11/30) <input type="checkbox"/> Blog Post Team #10's post due to be posted 11/30 <input type="checkbox"/> Blog Comments (Due 12/03)
Equine Parasites	Lecture: Equine Parasites (Posted on 12/03) – Ms. Kira Hydock Assignment Due: <input type="checkbox"/> <u>Begin preparation for final exam</u> <input type="checkbox"/> Lecture Comments (Due 12/06) <input type="checkbox"/> Blog Post Team #11's post due to be posted 12/07 <input type="checkbox"/> Blog Comments (Due 12/10)
TBD	Lecture: TBD (Posted on 12/10) Assignment Due: <input type="checkbox"/> Lecture Comments (Due 12/13) <input type="checkbox"/> Blog Comments (Due 12/17) <input type="checkbox"/> Online SRTes (<i>These are critical to the continued improvement of this class. Please take a moment to offer your thoughts!</i>)
EXAM WEEK 12/15 – 12/19	<u>The Final Online Exam will be due at Midnight on 12/17 of EXAM WEEK.</u>

Disability Statement

Penn State welcomes students with disabilities into the University's educational programs. Every Penn State campus has an office for students with disabilities. The Office for Disability Services (ODS) Web site provides contact information for every Penn State campus: <http://equity.psu.edu/ods/dcl>. For further information, please visit the Office for Disability Services Web site: <http://equity.psu.edu/ods>.

In order to receive consideration for reasonable accommodations, you must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <http://equity.psu.edu/ods/guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with an accommodation letter. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. You must follow this process for every semester that you request accommodations.

Academic Integrity Statement

Penn State and the College of Agricultural Sciences take violations of academic integrity very seriously. Faculty, alumni, staff and fellow students expect each student to uphold the University's standards of academic integrity both in and outside of the classroom.

Academic integrity is the pursuit of scholarly activity in an open, honest and responsible manner. Academic integrity is a basic guiding principle for all academic activity at The Pennsylvania State University, and all members of the University community are expected to act in accordance with this principle. Consistent with this expectation, students should act with personal integrity, respect other students' dignity, rights and property, and help create and maintain an environment in which all can succeed through the fruits of their efforts. Academic integrity includes a commitment not to engage in or tolerate acts of falsification, plagiarism, misrepresentation or deception. Such acts of dishonesty violate the fundamental ethical principles of the University community and compromise the worth of work completed by others (see [Faculty Senate Policy 49-20](#) and [G-9 Procedures](#)) <http://studentaffairs.psu.edu/conduct/codeofconduct>).

Academic Integrity Guidelines for the College of Agricultural Sciences can be found at <http://agsci.psu.edu/students/resources/academic-integrity>

A lack of knowledge or understanding of the University's Academic Integrity policy and the types of actions it prohibits and/or requires does not excuse one from complying with the policy.