

DySci AnSci 313: Animal Feeds and Diet Formulation
Syllabus
Spring 2015

Dr. Heather White, hwhite4@wisc.edu, 934B Animal Sciences

Office hours: By appointment. I have an open door policy and you are welcome to stop by, but to ensure that I am available you can email to setup a time.

TA : Tawny Chandler, tchandler@wisc.edu, 934A Animal Sciences

Office hours:

Lab Format: Each week we will go over relevant material and examples. You will then be able to start the lab/homework assignment.

Grades:

Homework:	15%
Hourly Exam 1	20%
Hourly Exam 2	20%
Final Exam	45%

Grading scale will be:

>90%	A
>84%	AB
>78%	B
>72%	BC
>66%	C
>60%	D
below 60	F

***Students with >90% on each of the 2 exams and at least a 9 average on labs will be exempt from the final exam and will receive an A.*

Homework: Due Friday at 4:30 PM. Homework must be handed in on time so that we can get it back to you with corrections and to insure that you keep up. You can put them in my mailbox in the mailroom next to the Dairy Science Office (not the box just next to the door – that is for my grad students – mine is on the long wall, bottom middle section). That office should be open until 4:30p. If a homework is turned in Monday morning (before noon) I will still try to grade it and return it in class on Tuesday, but you will automatically forfeit 20% of your grade on that homework. Homeworks turned in later than Monday 12p will get a grade of 0. Key will be available Monday PM.

Electronic (excel spreadsheet problems) are turned in via the learn@UW drop box. Make sure any spreadsheet you send me is an active, working spreadsheet that can do calculations based on formulas.

It is very important that you do your own homework assignments. If you can do the homework alone then you will be able to do the exams. Copying the homework from someone else is not only dishonest but will end up leaving you unprepared for the exam. Having someone show you how to solve the problems can also leave you thinking you understand when you don't. If you keep up with the homework and ask for help when you need it you should be able to do very well in this course. It is ok to get help from fellow students, just make sure you try to work

the problem out first **on your own** and ask a specific question then go back to do the rest **alone**. If you are helping a fellow student, just give them enough help to get in the right direction.

Homework Grading: My intent in awarding points for homework is to have you do them regularly. I am liberal (forgiving) in grading homework and use it to provide feedback. I am, however, very insistent on **units being included** and will deduct points if units are omitted (even wrong units are better than no units in the learning phase). I think it is possible for anyone to score very well in this course if they simply come to class and pay attention, make an honest independent effort on all assignments, and make sure they comprehend why something on the homework was wrong (even if no points deducted). One major difference between homework and exams is homework tests what was learned in the lab that week, so the tool to apply is usually more obvious than when presented a question on the exam (or later in life). As the course progresses we will do integrative homework questions that mimic more complex exam questions.

Anticipated Schedule:

Jan 20	Lab 1
Jan 27	Lab 2
Feb 3	Lab 3
Feb 10	Lab 4
Feb 17	Lab 5
Feb 24	Lab 6
Mar 3	Integrative Problems
Mar 10	Exam 1
Mar 17	Lab 7
Mar 24	Lab 8
Mar 31	Spring Break!!
April 7	Lab 9
April 14	Lab 10
April 21	Integrative Problems
April 28	Exam 2
May 5	Review

CUMMULATIVE FINAL EXAM

AM Lab (001 section):	Sunday 5/10, 7:45a-9:45a
PM Lab (002 section):	Wednesday 5/13, 7:45a-9:45a
* location TBD	