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FEB 12 2016

OFFICE OF THE
SENATE COUNCIL**Course Information**

Date Submitted: 2/16/2016

Current Prefix and Number: ASC - Animal Sciences , ASC 408G SWINE PRODUCTION

Other Course:

Proposed Prefix and Number: ASC 408G

What type of change is being proposed?

Major Change

Should this course be a UK Core Course? No

1. General Information

a. Submitted by the College of: AGRICULTURE, FOOD AND ENVIRONMENT

b. Department/Division: Animal and Food Sciences

c. Is there a change in 'ownership' of the course? No

If YES, what college/department will offer the course instead: Select...

e. Contact Person

Name: Ann Leed

Email: ann.leed@uky.edu

Phone: 257-2465

Responsible Faculty ID (if different from Contact)

Name:

Email:

Phone:

f. Requested Effective Date

Semester Following Approval: Yes OR Effective Semester:

2. Designation and Description of Proposed Course

a. Current Distance Learning (DL) Status: N/A

b. Full Title: SWINE PRODUCTION

Proposed Title: Swine Production

c. Current Transcript Title: SWINE PRODUCTION

Proposed Transcript Title: Swine Production

d. Current Cross-listing: none

Proposed – ADD Cross-listing : none

Proposed – REMOVE Cross-listing: none

e. Current Meeting Patterns

LECTURE: 1

LABORATORY: 2

Proposed Meeting Patterns

LECTURE: 2

LABORATORY: 3

f. Current Grading System: ABC Letter Grade Scale

Proposed Grading System: *Letter (A, B, C, etc.)*

g. Current number of credit hours: 2

Proposed number of credit hours: 3

h. Currently, is this course repeatable for additional credit? No

Proposed to be repeatable for additional credit? No

If Yes: Maximum number of credit hours:

If Yes: Will this course allow multiple registrations during the same semester? No

2i. Current Course Description for Bulletin: A study of scope and importance of the swine industry. Application of principles of breeding, reproduction, nutrition, housing, health, and management of swine in modern production systems.

Proposed Course Description for Bulletin: A study of scope and importance of the swine industry. Application of principles of breeding, reproduction, nutrition, housing, health, and management of swine in modern production systems.

2j. Current Prerequisites, if any: Prereq: ASC 101, 102, 378.

Proposed Prerequisites, if any: Prereq: ASC 101 and ASC 102.

2k. Current Supplementary Teaching Component:

Proposed Supplementary Teaching Component: No Change

3. Currently, is this course taught off campus? No

Proposed to be taught off campus? No

If YES, enter the off campus address:

4. Are significant changes in content/student learning outcomes of the course being proposed? No

If YES, explain and offer brief rationale:

5a. Are there other depts. and/or pgms that could be affected by the proposed change? No

If YES, identify the depts. and/or pgms:

5b. Will modifying this course result in a new requirement of ANY program? No

If YES, list the program(s) here:

6. Check box if changed to 400G or 500: No

Distance Learning Form

Instructor Name:

Instructor Email:

Internet/Web-based: No

Interactive Video: No

Hybrid: No

1. How does this course provide for timely and appropriate interaction between students and faculty and among students? Does the course syllabus conform to University Senate Syllabus Guidelines, specifically the Distance Learning Considerations?

2. How do you ensure that the experience for a DL student is comparable to that of a classroom-based student's experience? Aspects to explore: textbooks, course goals, assessment of student learning outcomes, etc.

3. How is the integrity of student work ensured? Please speak to aspects such as password-protected course portals, proctors for exams at interactive video sites; academic offense policy; etc.

4. Will offering this course via DL result in at least 25% or at least 50% (based on total credit hours required for completion) of a degree program being offered via any form of DL, as defined above?

If yes, which percentage, and which program(s)?

5. How are students taking the course via DL assured of equivalent access to student services, similar to that of a student taking the class in a traditional classroom setting?

6. How do course requirements ensure that students make appropriate use of learning resources?

7. Please explain specifically how access is provided to laboratories, facilities, and equipment appropriate to the course or program.

8. How are students informed of procedures for resolving technical complaints? Does the syllabus list the entities available to offer technical help with the delivery and/or receipt of the course, such as the Information Technology Customer Service Center (<http://www.uky.edu/UKIT/>)?

9. Will the course be delivered via services available through the Distance Learning Program (DLP) and the Academic Technology Group (ATL)? NO

If no, explain how student enrolled in DL courses are able to use the technology employed, as well as how students will be provided with assistance in using said technology.

10. Does the syllabus contain all the required components? NO

11. I, the instructor of record, have read and understood all of the university-level statements regarding DL.

Instructor Name:

SIGNATURE|R|COFFEY|Richard D Coffey|ASC 408G CHANGE Dept Review|20150915

SIGNATURE|L|GRABAU|Larry J Grabau|ASC 408G CHANGE College Review|20150925

SIGNATURE|Z|NNIKO0|Roshan N Nikou|ASC 408G CHANGE Graduate Council Review|20151028

SIGNATURE|J|METT2|Joanie Eft-Mims|ASC 408G CHANGE Undergrad Council Review|20160212

SIGNATURE|J|EL224|Janie S Ellis|ASC 408G CHANGE Senate Council Review|20160216

SIGNATURE|R|COFFEY|Richard D Coffey|ASC 408G CHANGE Approval Returned to Dept|20160216

Course Change Form

<https://myuk.uky.edu/sap/bc/soap/rfc?services=>

Open in full window to print or save

Generate R

Attachments:

Upload File

ID	Attachment
Delete 6189	ASC408_ProposedSyllabus_2Feb2016.docx

NOTE: Start form entry by choosing the Current Prefix and Number
 (*denotes required fields)

Current Prefix and Number: ASC - Animal Sciences ASC 408G SWINE PRODUCTION		Proposed Prefix & Number: (example: PHY 401G) ASC 408G <input checked="" type="checkbox"/> Check if same as current
* What type of change is being proposed?		<input checked="" type="checkbox"/> Major Change <input type="checkbox"/> Major - Add Distance Learning <input type="checkbox"/> Minor - change in number within the same hundred series, except 799 is the same "hundred series" <input type="checkbox"/> Minor - editorial change in course title or description which does change in content or emphasis <input type="checkbox"/> Minor - a change in prerequisite(s) which does not imply a change in content or emphasis, or which is made necessary by the elir or significant alteration of the prerequisite(s) <input type="checkbox"/> Minor - a cross listing of a course as described above
Should this course be a UK Core Course? <input type="radio"/> Yes <input checked="" type="radio"/> No If YES, check the areas that apply: <input type="checkbox"/> Inquiry - Arts & Creativity <input type="checkbox"/> Composition & Communications - II <input type="checkbox"/> Inquiry - Humanities <input type="checkbox"/> Quantitative Foundations <input type="checkbox"/> Inquiry - Nat/Math/Phys Sci <input type="checkbox"/> Statistical Inferential Reasoning <input type="checkbox"/> Inquiry - Social Sciences <input type="checkbox"/> U.S. Citizenship, Community, Diversity <input type="checkbox"/> Composition & Communications - I <input type="checkbox"/> Global Dynamics		
1. General Information		
a.	Submitted by the College of: AGRICULTURE, FOOD AND ENVIRONMENT	Submission Date: 2/16/2016
b.	Department/Division: Animal and Food Sciences	
c.*	Is there a change in "ownership" of the course? <input checked="" type="radio"/> Yes <input type="radio"/> No If YES, what college/department will offer the course instead? Select...	
e.*	* Contact Person Name: Ann Leed Email: ann.leed@uky.edu Phone: 257-2465 * Responsible Faculty ID (if different from Contact): Email: Phone:	
f.*	Requested Effective Date:	<input checked="" type="checkbox"/> Semester Following Approval OR <input type="checkbox"/> Specific Term: 2
2. Designation and Description of Proposed Course.		
a.	Current Distance Learning(DL) Status:	<input checked="" type="radio"/> N/A <input type="radio"/> Already approved for DL* <input type="radio"/> Please Add <input type="radio"/> Please Drop
*If already approved for DL, the Distance Learning Form must also be submitted <u>unless</u> the department affirms (by checking this box) that the proposed change affect DL delivery.		
b.	Full Title: SWINE PRODUCTION	Proposed Title: * Swine Production
c.	Current Transcript Title (if full title is more than 40 characters):	SWINE PRODUCTION
c.	Proposed Transcript Title (if full title is more than 40 characters):	Swine Production
d.	Current Cross-listing: <input checked="" type="checkbox"/> N/A	OR Currently ^a Cross-listed with (Prefix & Number): none

Proposed – ADD ³ Cross-listing (Prefix & Number):					none
Proposed – REMOVE ^{3,4} Cross-listing (Prefix & Number):					none
e. Courses must be described by at least one of the meeting patterns below. Include number of actual contact hours⁵ for each meeting pattern					
Current:	Lecture 1	Laboratory ⁵ 2	Recitation	Discussion	Indep. Study
	Clinical	Colloquium	Practicum	Research	Residency
	Seminar	Studio	Other	Please explain:	
Proposed: *	Lecture 2	Laboratory ⁵ 3	Recitation	Discussion	Indep. Study
	Clinical	Colloquium	Practicum	Research	Residency
	Seminar	Studio	Other	Please explain:	
f. Current Grading System:		ABC Letter Grade Scale			
Proposed Grading System:*		<input checked="" type="radio"/> Letter (A, B, C, etc.) <input type="radio"/> Pass/Fail <input type="radio"/> Medicine Numeric Grade (Non-medical students will receive a letter grade) <input type="radio"/> Graduate School Grade Scale			
g. Current number of credit hours:	2	Proposed number of credit hours:*		3	
h.* Currently, is this course repeatable for additional credit?					<input type="radio"/> Yes <input checked="" type="radio"/> No
* Proposed to be repeatable for additional credit?					<input type="radio"/> Yes <input checked="" type="radio"/> No
If YES:	Maximum number of credit hours:				
If YES:	Will this course allow multiple registrations during the same semester?				<input type="radio"/> Yes <input checked="" type="radio"/> No
i. Current Course Description for Bulletin:					
A study of scope and importance of the swine industry. Application of principles of breeding, reproduction, nutrition, housing, health, and management of swine in modern production systems.					
* Proposed Course Description for Bulletin:					
A study of scope and importance of the swine industry. Application of principles of breeding, reproduction, nutrition, housing, health, and management of swine in modern production systems.					
j. Current Prerequisites, if any:					
Prereq: ASC 101, 102, 378.					
* Proposed Prerequisites, if any:					
Prereq: ASC 101 and ASC 102.					
k. Current Supplementary Teaching Component, if any:					<input type="radio"/> Community-Based Experience <input type="radio"/> Service Learning <input type="radio"/> Both

	Proposed Supplementary Teaching Component:	<input type="radio"/> Community-Based Experience <input type="radio"/> Service Learning <input type="radio"/> Both <input checked="" type="radio"/> No Change
3.	Currently, is this course taught off campus?	<input type="radio"/> Yes <input checked="" type="radio"/> No
*	Proposed to be taught off campus?	<input type="radio"/> Yes <input checked="" type="radio"/> No
	If YES, enter the off campus address:	
4.*	Are significant changes in content/student learning outcomes of the course being proposed?	<input type="radio"/> Yes <input checked="" type="radio"/> No
	If YES, explain and offer brief rationale:	
5.	Course Relationship to Program(s).	
a.*	Are there other depts and/or pgms that could be affected by the proposed change?	<input type="radio"/> Yes <input checked="" type="radio"/> No
	If YES, identify the depts. and/or pgms:	
b.*	Will modifying this course result in a new requirement ² for ANY program?	<input type="radio"/> Yes <input checked="" type="radio"/> No
	If YES ² , list the program(s) here:	
6.	Information to be Placed on Syllabus.	
a.	<input type="checkbox"/> Check box if changed to 400G or 500.	If changed to 400G- or 500-level course you must send in a syllabus and you must include the differentiation between under and graduate students by: (i) requiring additional assignments by the graduate students; and/or (ii) establishing different grad in the course for graduate students. (See SR 3.1.4.)

¹See comment description regarding minor course change. *Minor changes are sent directly from dean's office to Senate Council Chair.* If Chair deems the change as "not minor," the form will be sent to appropriate academic Council for normal processing and contact person is informed.

²Courses are typically made effective for the semester following approval. No course will be made effective until all approvals are received.

³Signature of the chair of the cross-listing department is required on the Signature Routing Log.

⁴Removing a cross-listing does not drop the other course – it merely unlinks the two courses.

⁵Generally, undergrad courses are developed such that one semester hr of credit represents 1 hr of classroom meeting per wk for a semester, exclusive of any lab meeting. Lab meeting generally represents two hrs per wk for a semester for 1 credit hour. (See SR 5.2.1.)

⁶You must also submit the Distance Learning Form in order for the course to be considered for DL delivery.

⁷In order to change a program, a program change form must also be submitted.

ASC 408G - Swine Production

Spring 2016

Class Time: Lecture - Tuesday & Thursday 100-1:50

Lab - 001 Monday 1-3:50, 002 Wednesday 1-3:50

Class Location: A-7 Ag Science, UK Swine Research Unit, Animal and Food Sciences Meats Lab

Instructor: Ann Leed

905 W.P. Garrigus

859-257-2465

ann.leed@uky.edu

Office Hours: Tuesday 9:00-11:00, Friday 10:00-12:00

Course Description: A study of scope and importance of the swine industry. Application of principles of breeding, reproduction, nutrition, housing, health, and management of swine in modern production systems.

Prerequisites: ASC 101 and 102.

Student Learning Outcomes:

- Describe an appreciation for the complexity and technological advances in the global, U.S., and Kentucky swine industries.
- Explain proper management practices employed in swine operations and their impact on profitable pork production.
- Evaluate skills for evaluating and solving management and/or societal problems swine operators face.
- Develop management decisions with science based principles.

Required Materials: 3 inch 3-ring binder, clipboard for labs

Courses Assignments: Assignments will consist of:

- **Exams: 300pts** (3X100pts) – Given in class on assigned days, refer to course schedule. Exams will consist of fill in the blank, multiple choice, short answer and essay questions.
- **Final exam: 175pts** – Given on the assigned day as determined by the university, refer to course schedule. The final exam will consist of fill in the blank, multiple choice, short answer and essay questions.
- **Quizzes: 120pts** (6X20pts) – Given at the start of class on assigned days, refer to course schedule. Quizzes will consist of fill in the blank, multiple choice and short answer questions.

- **Disease fact sheet: 30pts** - Detailed information on the assignment is explained in description of course assignments.
- **Article summary: 100pts (2X50pts)** - Detailed information on the assignment is explained in description of course assignments.
- **Lab worksheets: 230pts** (points vary depending on lab) - Detailed information on the assignment is explained in description of course assignments.
- **Attendance and participation: 45pts** – You start with all your attendance and participation points, so don't lose them. Attendance will be taken at the being of every lecture and lab meeting. Unexcused class absence will result in a deduction of 3 points per class missed. Class participation is based on the following criteria: arriving to class on time, paying attending during lecture, participating and being engaged in the laboratory activity. If you do not meet the above criteria, 2 points will be deducted for each infraction.
- **Total Points: 1000pts**

Description of Course Assignments:

- **Disease fact sheet**

You will create a disease fact sheet on a swine disease or condition that you have selected from the attached list. You will turn in your top 3 choices in lab on Jan. 25 or 27. Failure to do so will result in a loss of 10 points on the assignment. You will be contacted via email by Jan. 29 in regards to which disease or condition you have been assigned. By searching scientific literature you will prepare a concise fact sheet that describes the disease or condition. These fact sheets will be used in class during the herd health lecture and you will be considered the expert on the topic, so be prepared to answer questions.

Fact Sheet Format

- The fact sheet should be between 1-2 double-spaced typed pages, not including the reference list.
- Use 12 point font or larger.
- The fact sheet must be based primarily on at least 2 sources about your assigned disease, you may augment this information with data from websites or other publications, but published reviews will form the basis of your research. Textbooks can be used to gain a basic understanding of your chosen disease or condition.
- All references used to create your fact sheet should be cited in the text and referenced at the end.
- References should be cited in the APA format. Consult <https://owl.english.purdue.edu/owl/> for the APA guide.

Fact Sheet Content

The following points should be addressed in your assignment. For some topics, these will not be appropriate, but if that is the case, be sure to clearly state that there is a gap in the literature

- a) Name of the disease or condition.
- b) Background information about the disease or condition (major risk factors, why it is a problem, known agent or cause of the disease, prevalence, etc.)
- c) Type of swine population at risk for this disease or condition.

- d) Symptoms of the disease or condition.
- e) Treatment of the disease or condition.
- f) Prevention of the disease or condition
- g) Other information (economic impact on the industry, zoonotic, etc.)

A note on writing

Please note that the clarity with which you present the information will be considered when grading the assignment. Make sure you correctly cite your sources.

• **Article Summary**

You will be responsible for selecting 2 articles related to swine to summarize (refer to schedule due dates). Articles must be from 2012 to the present. Article can be found in trade magazines: i.e. Feedstuff, National Hog Farmer, AgWeb or scientific journals: i.e. Journal of Animal Science, Journal of Swine Health and Production. Each summary should be a minimum of 1 ½ pages (typed, double-spaced, one inch margins, 12 point font). Attach a copy of the article that was summarized.

Suggestions of points to address in summary:

- What is the hypothesis being tested? What is being reported on?
- Why is this hypothesis interesting? Why is this information interesting?
- What types of swine did the author(s) examine?
- What methods did they use to test the hypothesis?
- What results were obtained?
- What conclusions did the author draw?
- How does this article relate to the swine industry?
- If there is something that you don't understand in the article ask questions at the end of your summary.

Your summary should be in the form of an essay, do not just answering the above questions with a sentence. These article reviews are not merely summaries. You should think about what you read and write a cohesive discussion of the article that addresses the question above. Do not directly copy information.

• **Lab worksheets**

For the gilt selection lab, ration formulation lab, diet formulation and feed swine lab, grade and weigh marketing lab, assessing pork quality lab, and fat free lean marketing lab you will be given a worksheet to complete during the lab. At the conclusion of the lab the worksheet will be turned in to the course instructor.

Grading Scale for Undergraduates:

<u>Total Points</u>	<u>Letter Grade</u>
1000-900	A
899-800	B
799-700	C

699-600	D
599-0	E

Grading Scale for Graduates:

<u>Total Points</u>	<u>Letter Grade</u>
1000-920	A
919-820	B
819-620	C
619-0	E

Expectations for Graduate Students: Graduate students' exams and final exam will have additional essay questions in place of fill in the blank and multiple choice questions that will be on the undergraduate students' exams. Graduate students will complete the same course assignments as undergraduate students.

Final Exam: The final exam will be held May 3 at 10:30 in A-7 Ag Science. The exam will be cumulative and worth 175 points.

Midterm Grade: Mid-term grades will be posted in myUK by the deadline established in the Academic Calendar ([http://www.uky.edu/Registrar Academic Calendar.htm](http://www.uky.edu/Registrar%20Academic%20Calendar.htm))

Course Policies

Submission of Assignments: Aside from assignments with excused absences, assignments are due at the start of class on their assigned due dates. Assignments will be explained and handed out in class and must be turned in as a **hard copy in class**. Many of the activities in class will be done in groups; all assignments are to be done individually, unless otherwise indicated. All assignments are due at the start of class. Assignments that are turned in after class has started will be docked 10% of the assignment total points. Assignments turned in after the start of class until 24 hours late will be docked 25% of the assignment total points, between 24 to 48 hours late will be docked 50% of the assignment total points, between 48 hours to 72 hours late will be docked 75% of the assignment total points, anything later than 72 hours late will be docked 100% of the assignment grade. This is on all assignments.

Attendance and Participation: Students are expected to attend all class meetings. By attending lecture and lab students will be exposed to the greatest amount of information and experiences related to swine production.

Excused Absences: Students need to notify the instructor of absences prior to class when possible. S.R. 5.2.4.2 defines the following as acceptable reasons for excused absences: (a) serious illness, (b) illness or death of family member, (c) University-related trips, (d) major religious holidays, and (e)

other circumstances found by the professor to fit “reasonable cause for nonattendance”. Students anticipating an absence for a major religious holiday are responsible for notifying the instructor in writing of anticipated absences due to their observance of such holidays no later than the last day in the semester to add a class. Information regarding dates of major religious holidays may be obtained through the religious liaison, 859-257-2754.

Students are expected to withdraw from the class if more than 20% of the classes scheduled for the semester are missed (excused or unexcused) per University policy. Make-up exams and quizzes will only be given for pre-approved excuses or extremely extenuating circumstances (i.e. death of a family member, sickness). Arrangements to take a make-up exam or quiz must be made in advance. Students who miss an exam or quiz because of illness need a doctor’s statement for verification of illness. Other unavoidable absences from campus (field trips, intercollegiate events etc.) must be documented and cleared with the instructor **in advance**.

Verification of Absences: Students may be asked to verify their absences in order for them to be considered excused. Senate Rule 5.2.4.2 states that faculty have the right to request “appropriate verification” when students claim an excused absence because of illness or death in the family. Appropriate notification of absences due to the University-related trips is required prior to the absence.

Academic Integrity: Per University policy, students shall not plagiarize, cheat, or falsify or misuse academic records. Students are expected to adhere to University policy on cheating and plagiarism in all courses. If deemed necessary the UK Academic Offense Policy course of action will be followed. The minimum penalty for a first offense is a zero on the assignment on which the offense occurred. If the offense is considered severe or the student has other academic offenses on his or her record, more serious penalties, up to suspension from the University, may be imposed. Plagiarism and cheating are serious breaches of academic conduct. Each student is advised to become familiar with the various forms of academic dishonesty as explained in the Code of Students Rights and Responsibilities. Complete information can be found at the following website: <http://www.uky.edu/Ombud>. A plea of ignorance is not acceptable as a defense against the charge of academic dishonesty. It is important that you review this information as all ideas borrowed from others need to be properly credited.

Part II of Students Rights and Responsibilities

<http://www.uky.edu/StudentsAffairs/Code/part2.html> states that all academic work, written or otherwise, submitted by students to their instructors or other academic supervisors, is expected to be the result of their own thought, research, or self-expression. In cases where students feel unsure about the question of plagiarism involving their own work, they are obliged to consult their instructors on the matter before submission.

When students submit work purporting to be their own, but which in any way borrows ideas, organization, wording or anything else from another source without appropriate acknowledgement of the fact, the students are guilty of plagiarism. Plagiarism includes reproducing someone’s else’s

work, whether it be a published article, chapter or a book, a paper from a friend or some file, or something similar to this. Plagiarism also includes the practice of employing or allowing another person to alter or revise the work which a student submits as his/her own, whoever that other person may be.

Students may discuss assignments among themselves or with an instructor or tutor, but when the actual work is done, it must be done by the student, and the student alone. When a student's assignment involves research from outside sources of information the student must carefully acknowledge exactly what, where, and how he/she employed them. If the words of someone else's are used, the student must put quotation marks around the passage in question and add an appropriate indication of its origin. Making simple changes while leaving the organization, content and phraseology intact is plagiaristic. However, nothing in these Rules shall pally to those ideas which are so generally and freely circulated as to be part of the public domain (Section 6.3.1)

Please note: Any assignment you turn in may be submitted to an electronic database to check for plagiarism.

Accommodations Due to Disability: If you have a documented disability that requires academic accommodations, please see me as soon as possible. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (Suite 407 Multidisciplinary Science Building, 859-257-2754) for coordination of campus disability services available to students with disabilities.

Emergencies: If an emergency arises in this classroom, building or vicinity, your instructor will advise you of actions to follow to enhance your safety. If a situation requires emergency shelter (i.e., during a severe weather event), the nearest shelter location is **classroom A-7**. If building evacuation occurs (i.e., fire alarm), follow posted evacuation routes and assemble at the **west Limestone Street side of the building** so the instructor can help ensure their students have evacuated the building safely and they are not hindering emergency personnel access to the building. If you may require assistance during an emergency, notify the instructor at the beginning of the semester. In order to prepare for emergencies while on campus please continue to the below links for detailed emergency response guidelines: the UK Division of Crisis Management & Preparedness website (<http://www.uky.edu/EM/emergency-response-guide.html>) and the College of Agriculture, Food and Environment (<http://www.ca.uky.edu/>). To receive emergency messages, sign up for UK Alert (<http://www.uky.edu/EM/UKAlert>). Always turn cellular phones to silent mode when entering the classroom. If you observe or receive an emergency alert, immediately and calmly inform your instructor.

Canvas: Grades will be posted on canvas. NO assignments will be turned in on canvas.

ASC 408G Lecture Schedule

Date	Activity	Assignment	Quiz
Jan. 14	Overview of Course & Pork Facts		
Jan. 19	Swine History & Swine Industry		
Jan. 21	Confinement & Alternative Production Systems		X
Jan. 26	Confinement & Alternative Production Systems		
Jan. 28	Development of Breeding Stock	Disease Fact Sheet Due	
Feb. 2	Intro to Herd Health		X
Feb. 4	Swine Diseases		
Feb. 9	Swine Diseases		
Feb. 11	Exam #1		
Feb. 16	Introduction to Swine Nutrition		
Feb. 18	Nursery Pig & Grow Finish Pig Nutrition		
Feb. 23	Sow and Boar Herd Nutrition		X
Feb. 25	Swine in Biomedical Research		
March 1	Introduction to Swine Reproduction		
Mar. 3	Reproduction		X
Mar. 8	Reproduction	Journal Article Summary Due	
Mar. 10	Exam #2		
Mar. 15	No Class - Spring Break		
Mar. 17	No Class - Spring Break		
Mar. 22	Gestation, Farrowing, Lactation		
Mar. 24	Sow Mortality & Culling		
Mar. 29	Weaning Systems		X
Mar. 31	Weaning Systems		
April 5	Production Calculations		
April 7	Production Calculations		
April 12	Swine Marketing		
April 14	Exam #3		
April 19	Pork Quality		
April 21	Waste Management		X

April 26	Gasses and Air Quality Management	Journal Article Summary Due	
April 28	Wrap-up, Review for Final		
May 3	Final Exam - 10:30 AM		

ASC 408G Lab Schedule

Date	Activity	Lab Assignment
Jan. 18, 20	Overview of the UK Swine Unit, Farm Tour	
Jan. 25, 27	Stockmanship & Pig Behavior	
Feb. 1, 3	Gilt Selection	Selection Worksheet
Feb. 8, 10	Health Protocols	
Feb. 15, 17	Ration Formulation	Ration Worksheet
Feb. 22, 24	Diet Formulation & Feeding Swine	Diet Worksheet
Feb. 29, Mar. 2	Artificial Insemination & Preg Testing	
March 7, 9	Baby Pig Management	
Mar. 14, 16	No Class – Spring Break	
Mar. 21, 23	Farrowing & Baby Pig Processing	
Mar. 28, 30	Farrowing & Baby Pig Processing	
April 4, 6	Grade & Weigh Marketing	Marketing Worksheet
April 11, 13	Assessing Pork Quality	Pork Quality Worksheet
April 18, 20	Fat Free Lean Marketing	Fat Free Lean Calculation Worksheet
April 25, 27	Berea Field Trip - Alternative Production Systems	