

APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR and MINOR

1. Submitted by the College of Agriculture Date: December 17, 2008
 Department/Division offering course: Animal and Food Sciences

2. What type of change is being proposed? Major Minor*

*See the description at the end of this form regarding what constitutes a minor change. Minor changes are sent directly from the dean of the college to the Chair of the Senate Council.

If the Senate Council chair deems the change not to be minor, the form will be sent to the appropriate Council for normal processing and an email notification will be sent to the contact person.

PROPOSED CHANGES

Please complete all "Current" fields.

Fill out the "Proposed" field only for items being changed. Enter N/A if not changing.

Circle the number for each item(s) being changed. For example: (6.)

3. Current prefix & number: ASC 404G Proposed prefix & number: _____

4. Current Title Sheep Science

Proposed Title[†] _____

[†]If title is longer than 24 characters, offer a sensible title of 24 characters or less: _____

5. Current number of credit hours: 4 Proposed number of credit hours: _____

6. Currently, is this course repeatable? YES NO If YES, current maximum credit hours: _____

Proposed to be repeatable? YES NO If YES, proposed maximum credit hours: _____

7. Current grading system: Letter (A, B, C, etc.) Pass/Fail

Proposed grading system: Letter (A, B, C, etc.) Pass/Fail

8. Courses must be described by at least one of the categories below. Include number of actual contact hours per week for each category.

Current:

CLINICAL COLLOQUIUM DISCUSSION LABORATORY LECTURE
 INDEPEND. STUDY PRACTICUM RECITATION RESEARCH RESIDENCY
 SEMINAR STUDIO OTHER - Please explain: _____

Proposed:

CLINICAL COLLOQUIUM DISCUSSION LABORATORY LECTURE
 INDEPEND. STUDY PRACTICUM RECITATION RESEARCH RESIDENCY
 SEMINAR STUDIO OTHER - Please explain: _____

9. Requested effective date (term/year): Fall / 2009

10. Supplementary teaching component: N/A Community-Based Experience Service Learning Both

Proposed supplementary teaching component: Community-Based Experience Service Learning Both

APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR and MINOR

11. Cross-listing: N/A or _____ / _____
Current Prefix & Number printed name Current Cross-listing Department Chair signature
- a. Proposed – REMOVE current cross-listing: _____ / _____
printed name Current Cross-listing Department Chair signature
- b. Proposed – ADD cross-listing: _____ / _____
Prefix & Number printed name Proposed Cross-listing Department Chair signature

12. Current Distance Learning (DL) status: Already approved for DL Please Add Please Drop
If PROPOSING, check one of the methods below that reflects how the majority of the course content will be delivered.
 Internet/Web-based Interactive Video Extended Campus

13. Current prerequisites:
 ASC 300, ASC 362, ASC 364, ASC 380 or consent of instructor

Proposed prerequisites:

ASC 300, ASC 362, ASC 364, ASC 378 or consent of instructor

14. Current Bulletin description:
 History and importance of the sheep industry; application of the principles of selection, breeding, feeding and management of sheep for efficient lamb and wool production.

Proposed Bulletin description:

15. What has prompted this change?
 Time constraints for laboratories at Animal Research Center Sheep Unit, located at Versailles, Ky. (17 miles one way = 30 to 35 minutes travel time). Therefore, one, 3-hour laboratory per week will allow as much instructional time as two, 2-hour laboratories per week currently provide.

16. If there are to be significant changes in the content or teaching objectives of this course, indicate changes:

N/A

17. Please list any other department that could be affected by the proposed change:

N/A

18. Will changing this course change the degree requirements for ANY program on campus? YES NO
 If YES[‡], list below the programs that require this course:

[‡]In order for the course change to be considered, program change form(s) for the programs above must also be submitted.

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18. Is this course currently included in the University Studies Program? Yes No

19. Check box if changed to 400G or 500. If changed to 400G- or 500-level, you must include a syllabus showing differentiation for undergraduate and graduate students by (i) requiring additional assignments by the graduate students; and/or (ii) the establishment of different grading criteria in the course for graduate students. (See SR 3.1.4)

20. Within the department, who should be contacted for further information on the proposed course change?

Name: Donald G. Ely Phone: 257-2717 Email: dely@uky.edu

21. Signatures to report approvals:

12-22-2008
DATE of Approval by Department Faculty

ROBERT J. HARMON, Robert J Harmon
printed name Reported by Department Chair signature

4/22/09
DATE of Approval by College Faculty

Michael D Muller, [Signature]
printed name Reported by College Dean signature

10/6/09
*DATE of Approval by Undergraduate Council

SHARON GILL, [Signature]
printed name Reported by Undergraduate Council Chair signature

*DATE of Approval by Graduate Council

Jasmine Blackwell, 2010.01.06
09:13:15 -05'00'
printed name Reported by Graduate Council Chair signature

*DATE of Approval by Health Care Colleges Council (HCCC)

/
printed name Reported by Health Care Colleges Council Chair signature

*DATE of Approval by Senate Council

Reported by Office of the Senate Council

*DATE of Approval by the University Senate

Reported by the Office of the Senate Council

*If applicable, as provided by the *University Senate Rules*.

Excerpt from *University Senate Rules*:

SR 3.3.0.G.2: **Definition.** A request may be considered a minor change if it meets one of the following criteria:

- a. change in number within the same hundred series;
- b. editorial change in the course title or description which does not imply change in content or emphasis;
- c. a change in prerequisite(s) which does not imply change in content or emphasis, or which is made necessary by the elimination or significant alteration of the prerequisite(s);
- d. a cross-listing of a course under conditions set forth in SR 3.3.0.E;
- e. correction of typographical errors.

UNIVERSITY SENATE ROUTING LOG

Proposal Title: Revision of ASC 404G Sheep Science, Major Change

Contact Person (name, email & phone #): Don Ely, deLy@uky.edu, 7-2717

Instruction: To facilitate the processing of this proposal please identify the groups or individuals reviewing the proposal, identify a contact person for each entry, provide the consequences of the review (specifically, approval, rejection, no decision and vote outcome, if any) and please attach a copy of any report or memorandum developed with comments on this proposal.

Reviewed by: (Chairs, Directors, Faculty Groups, Faculty Councils, Committees, etc.)	Contact person Name (phone/email)	Consequences of Review:	Date of Proposal Review	Review Summary Attached? (yes or no)
Dept Chair, Animal & Food Sciences faculty, Curriculum Committee	Robert Harmon, 7-2686,	passed	12-22-08	yes, minutes pg. 13

Proposed ASC 404G

Fall, 2009

Instructor

Dr. Donald G. Ely
Rm. 904, W.P. Garrigus Bldg.
Phone 257-2717

Course Description

History and importance of the sheep industry; application of the principles of selection, breeding, feeding, and management of sheep for efficient lamb and wool production.

Course Objectives

By the end of this course, you will be able to:

- A. Apply principles of genetics, reproduction, physiology, nutrition, and management in an on-the-farm situation.
- B. Better choose a career in the animal industry.
- C. Analyze the potential and future of the sheep industry.
- D. Think beyond the scope of this course.

Grading (Undergraduate) *

	<u>Total points</u>
A. 3 hr. exams x 100 points each	= 300
B. 7 unannounced quizzes x 10 points each	= 70
C. Summarize one article/wk from Shepherd, SHEEP, The Banner, or Sheep Connection outside Rm. 904 (10 x 5 points each)	= 50
D. Homework (rations, production records, lambing rates, weaning weights)	= 150
E. Farm Plan	= 100
F. Attendance, participation, initiative in classroom and laboratory	= <u>110</u>
TOTAL	780

Grading (Graduate) *

	<u>Total points</u>
A. 3 hr. exams x 100 points each	= 300
B. 7 unannounced quizzes x 10 points each	= 70
C. Summarize one article/wk from Shepherd, SHEEP, The Banner, or Sheep Connection outside Rm. 904 (10 x 5 points each)	= 50
D. Homework (rations, production records, lambing rates, weaning weights)	= 150
E. Farm Plan	= 100
F. Attendance, participation, initiative in classroom and laboratory	= 110
G. Research paper	= <u>100</u>
TOTAL	880

* Graduate students will be graded on the same criteria as undergraduates, except they will be required to write a research paper (literature review) on a topic agreed upon by student and professor.

G. Undergraduate grades are based on % of total points.

<u>Grade</u>	<u>%</u>
A	90-100
B	80-89.9
C	70-79.9
D	60-69.9
E	Below 60

H. Graduate grades are based on % of total points.

<u>Grade</u>	<u>%</u>
A	90-100
B	80-89.9
C	70-79.9
E	Below 70

General Expectations

- A. Attend each class and lab.
- B. Be at class and lab on time.
- C. No smoking in lecture or lab.
- D. Dress appropriately for labs at farm.
- E. No grades are given, all are earned.

Proposed ASC 404G Class Schedule

Fall, 2009

<u>Day</u>	<u>Date</u>	<u>Subject</u>
Wednesday	August 26	Orientation
Friday	August 28	History of sheep
Monday	August 31	Internal structure of the sheep
Wednesday	September 2	Features of the skin
Friday	September 4	Wool grades
Monday	September 7	Labor Day – no class
Wednesday	September 9	Wool fabrics
Friday	September 11	Wool marketing / manufacturing
Monday	September 14	Wool marketing / manufacturing
Wednesday	September 16	Type / breed classification
Friday	September 18	Breed classification (fine wool)
Monday	September 21	Breed classification (medium wool)
Wednesday	September 23	Breed classification (meat type I)
Friday	September 25	Breed classification (meat type II)
Monday	September 28	Breed classification (long wool)
Wednesday	September 30	Breed classification (hair sheep)
Friday	October 2	First Examination
Monday	October 5	Artificial rearing lambs
Wednesday	October 7	Creep feeding lambs
Friday	October 9	Reproduction (ewes)
Monday	October 12	Reproduction (ewes)
Wednesday	October 14	Reproduction (rams)
Friday	October 16	Application of reproduction principles
Monday	October 19	Age at first lambing
Wednesday	October 21	Raising replacements
Friday	October 23	Mature size of ewes
Monday	October 26	Lifetime lamb production
Wednesday	October 28	Second Examination
Friday	October 30	World distribution of sheep
Monday	November 2	Sheep production systems in the U.S. I
Wednesday	November 4	Sheep production systems in the U.S. II
Friday	November 6	Advantages of sheep I
Monday	November 9	Advantages of sheep II
Wednesday	November 11	Kentucky sheep production systems I
Friday	November 13	Kentucky sheep production systems II

Monday	November 16	Nutrient requirements of sheep
Wednesday	November 18	Feeding sheep
Friday	November 20	Beginning a sheep enterprise
Monday	November 23	Annual sheep management program
Wednesday	November 25	Thanksgiving – no class
Friday	November 27	Thanksgiving – no class
Monday	November 30	Making forages work for sheep
Wednesday	December 2	Third Examination
Friday	December 4	Maintaining sheep health
Monday	December 7	Sheep economics
Wednesday	December 9	Role of sheep in sustainable agriculture
Friday	December 11	Review

Proposed ASC 404G Laboratory Schedule

Fall 2009

Wednesdays 1:00 – 3:50 p.m.

<u>Date</u>	<u>Subject</u>
August 26	Sheep unit orientation / breeds
September 2	Sheep working / equipment
September 9	Internal parasite control
September 16	Weigh ewes / balance rations
September 23	Trim hooves / foot rot control
September 30	Body condition scoring ewes
October 7	Disease prevention – ewes / lambs
October 14	Dock, castrate, vaccinate
October 21	Shear
October 28	Shear
November 4	Milk production estimates
November 11	Weigh ewes / balance rations
November 18	Showmanship demonstration
November 25	Thanksgiving – no lab
December 2	Field trip
December 9	Showmanship / cookout

ASC 404G

Fall, 2008

Instructor

Dr. Donald G. Ely
Rm. 904, W.P. Garrigus Bldg.
Phone 257-2717

Course Objectives

By the end of this course, you will be able to:

- A. Apply principles of genetics, reproduction, physiology, nutrition, and management in an on-the-farm situation.
- B. Better choose a career in the animal industry.
- C. Analyze the potential and future of the sheep industry.
- D. Think beyond the scope of this course.

Grading

	<u>Total points</u>
A. 2 hr. exams x 100 points each	= 200
B. 7 unannounced quizzes x 10 points each	= 70
C. Summarize one article/wk from Shepherd, SHEEP, The Banner, or Sheep Connection outside Rm. 904 (10 x 5 points each)	= 50
D. Homework, (rations, production records, lambing rates, weaning weights)	= 150
E. Farm Plan	= 100
F. Attendance, participation, initiative in classroom and laboratory	= <u>110</u>
TOTAL	680

G. Grades are based on % of total points.

<u>Grade</u>	<u>%</u>
A	90-100
B	80-89.9
C	70-79.9
D	60-69.9
E	Below 60

General Expectations

- A. Attend each class and lab.
- B. Be at class and lab on time.
- C. No smoking in lecture or lab.
- D. Dress appropriately for labs at farm.
- E. No grades are given, all are earned.

ASC 404G CLASS SCHEDULE

Fall, 2008

<u>Day</u>	<u>Date</u>	<u>Subject</u>
Wednesday	August 27	Orientation
Monday	September 1	Labor Day – No class
Wednesday	September 3	History of sheep
Monday	September 8	Features of the skin
Wednesday	September 10	Wool grading and fabrics
Monday	September 15	Wool marketing and manufacturing
Wednesday	September 17	Wool marketing and manufacturing
Monday	September 22	Type and breed classification
Wednesday	September 24	Breed classification (fine wool)
Monday	September 29	Breed classification (medium wool)
Wednesday	October 1	Breed classification (meat type)
Monday	October 6	Breed classification (long wool)
Wednesday	October 8	Breed classification (hair sheep)
Monday	October 13	Artificial rearing
Wednesday	October 15	Reproduction
Monday	October 20	Reproduction
Wednesday	October 22	Reproduction
Monday	October 27	Reproduction
Wednesday	October 29	Age at first lambing
Monday	November 3	Raising replacements
Wednesday	November 5	Sheep production systems in the U.S.
Monday	November 10	World distribution of sheep
Wednesday	November 12	Advantages of sheep
Monday	November 17	Advantages of sheep
Wednesday	November 19	Disadvantages of sheep
Monday	November 24	Kentucky sheep production systems I
Wednesday	November 26	Kentucky sheep production systems II
Monday	December 1	Beginning a sheep enterprise
Wednesday	December 3	Annual sheep management program
Monday	December 8	Making forages work for sheep
Wednesday	December 10	Sheep economics

ASC 404G LAB SCHEDULE

Fall 2008

<u>Day</u>	<u>Date</u>	<u>Subject</u>
Wednesday	August 27	No lab
Monday	September 1	Labor Day – No lab
Wednesday	September 3	Characteristics of sheep - classroom
Monday	September 8	Sheep Unit Orientation / Vaccinate
Wednesday	September 10	Sheep working / breeds
Monday	September 15	Equipment
Wednesday	September 17	Weigh ewes
Monday	September 22	Paint brand, fall lambing ewes
Wednesday	September 24	Internal parasite control
Monday	September 29	Lambing procedures
Wednesday	October 1	Disease prevention-Ewes/lambs
Monday	October 6	Creep feeding
Wednesday	October 8	Weigh lambs
Monday	October 13	Dock/castrate/vaccinate
Wednesday	October 15	Examination - classroom
Monday	October 20	Weigh ewes
Wednesday	October 22	Shear
Monday	October 27	Shear
Wednesday	October 29	Ram evaluation
Monday	November 3	Milk production estimates
Wednesday	November 5	Trim hooves
Monday	November 10	Condition scoring
Wednesday	November 12	Vaccinate ewes
Monday	November 17	Identification
Wednesday	November 19	Examination - classroom
Monday	November 24	Vaccinate lambs
Wednesday	November 26	Pregnancy diagnosis
Monday	December 1	Weigh lambs/adjusted weights
Wednesday	December 3	Showmanship demonstration/ feeding replacements
Monday	December 8	Showmanship
Wednesday	December 10	Showmanship/cookout