

Add Course Request

Submitted on: 2013-12-07 10:37:39

1. COURSE SUBJECT	ANSC
2. COURSE NUMBER (OR PROPOSED NUMBER)	3317W
3. COURSE TITLE	Scientific Writing in Endocrinology of Farm A
4. INITIATING DEPARTMENT or UNIT	ANSC
5. NAME OF SUBMITTER	Steven A Zinn
6. PHONE of SUBMITTER	Phone: +1 860 486 0861
7. EMAIL of SUBMITTER	Email: steven.zinn@uconn.edu
8. CONTACT PERSON	Gary Kazmer
9. UNIT NUMBER of CONTACT PERSON (U-BOX)	4040
10. PHONE of contact person	Phone: 860-486-1011
11. EMAIL of of contact person	Email: gary.kazmer@uconn.edu
12. Departmental Approval Date	11/11/13
13. School/College Approval Date	11/15/13
14. Names and Dates of additional Department and School/College approvals	
15. Proposed Implementation Date	Term: spring, Year: 2014
16. Offered before next printed catalog is distributed?	Yes
17. General Education Content Area	
18. General Education Skill Code (W/Q). Any non-W section?	W No
19. Terms Offered	Semester: Spring Year: Every_Year
20. Sections	Sections Taught: 01
21. Student Number	Students/Sections: 19
22. Clarification: 19 students	
23. Number of Credits	01 if VAR Min: Max: credits each term
24. INSTRUCTIONAL PATTERN	
One fifty minute class period per week	

25. Will this course be taught in a language other than English?	No If yes, then name the language:
26. Please list any prerequisites, recommended preparation or suggested preparation: ENGL 1010 or 1011 or 3800; Co-requisite: ANSC 3316, Endocrinology of Farm Animals	
27. Is Instructor, Dept. Head or Unit Consent Required ?	No
28. Permissions and Exclusions: Open only to Juniors or higher Open only to Majors	
29. Is this course repeatable for credit ?	No If yes, total credits allowed: Allow multiple enrollments in same term?
30. Grading Basis	Graded
31. If satisfactory/unsatisfactory grading is proposed, please provide rationale :	
32. Will the course or any sections of the course be taught as Honors? NO	
33. Additional Details:	
34. Special Attributes:	
35. REGIONAL CAMPUS AVAILABILITY: This course requires co-enrollment in ANSC 3316, Endocrinology of Farm Animals, which requires the use of facilities available only at the Storrs campus. As such it will not be taught at regional campuses.	
36. PROVIDE THE PROPOSED TITLE AND COMPLETE CATALOG COPY: ANSC 3317W. Scientific Writing in Endocrinology of Farm Animals. Spring. One credit. One class period. Prerequisite: ENGL 1010 or 1011 or 3800; Open to juniors or higher. Co-requisite: ANSC 3316, Endocrinology of Farm Animals. A writing intensive class integrated with course content in ANSC 3316, Endocrinology of Farm Animals.	
37. RATIONALE FOR ACTION REQUESTED a. This course provides a much needed additional “W” option for Animal Science majors. It provides an opportunity for students to critically review the literature related to endocrinology in farm species. The course is designed to develop the students’ critical thinking and writing skills. b. n/a c. Enrollment is restricted to junior or senior level students, as the course material will include a significant amount of basic science and physiology, requiring a rudimentary knowledge of the subjects gained in previous classes. ENGL 1010, 1011 or 3800 is required as a prerequisite so that students have a basic understanding of the writing process. d. None. ENGL 1010, 1011, or 3800 is already required by students in the animal science major;	

requiring one of these classes as a prerequisite will have no effect on the number of students enrolling in those classes.

e. None. Several classes related to endocrinology in MCB and PNB, but none have W designations available to Animal Science students.

f. None.

g. None.

h. None.

i. n/a

j. n/a

38. SYLLABUS:

Online URL: ([https://web2.uconn.edu/senateform/request/course_uploads/saz02001-1386430650-ANSC 3317W syllabus.docx](https://web2.uconn.edu/senateform/request/course_uploads/saz02001-1386430650-ANSC_3317W_syllabus.docx))

39. Course Information: ALL General Education courses, including W and Q courses, MUST answer this question

a. This course will require students to complete the writing process in a systematic, logical manner. This process will be integrated into the content covered in ANSC 3316, Endocrinology of Farm Animals by having students investigate a topic of interest which is directly related to the information covered in the course.

b. The course will require submitting 15 pages of reviewed and revised material focusing on a subject of the student's choice (related to class material). The development of the paper will occur in stages throughout the semester, starting with choosing and justifying a topic, proceeding through an outline stage and first submission stage, and culminating with the submission of the final paper. Peer review, as well as instructor review, will be used throughout the process. Failure to pass this course will result in failure to pass the co-requisite course (ANSC 33XX, Endocrinology of Farm Animals).

c. Topics to be covered include (but are not restricted to): considering your audience, using Library resources and electronic databases, Developing and organizing an outline, determining the value of sources, how to critically review literature, plagiarism, citations, and peer review.

d. n/a

40. Goals of General Education: All Courses Proposed for a Gen Ed Content Area MUST answer this question

n/a

41. Content Area and/or Competency Criteria: ALL General Education courses, including W and Q courses, MUST answer this question.: Specific Criteria

a. Arts and Humanities:

n/a

b. Social Sciences:

n/a

c. Science and Technology:

n/a

i. Laboratory:

d. Diversity and Multiculturalism:

n/a

43. International:

n/a

e. Q course:

n/a

f. W course:

W course: Students will be allowed to choose a topic related to course content, in which they are interested and wish to learn more about. Students will be required to submit a final 15 page literature review which will be peer reviewed and reviewed by the instructor once prior to final submission. While this course will be graded separately from the co-requisite course, failure to pass this course will result in failure of the co-requisite course as well. Instruction will be provided in a variety of ways, including formal instruction, individual conferences and written commentary. Revision of the initial outline of the review will be allowed based on comments from the instructor to improve organization, amount of material covered, etc. A draft of the review paper will be edited by the instructor and will be peer reviewed for content as well. Students will have an opportunity to respond to these reviews in writing and through the revision of the initial draft.

The syllabus will contain the "F clause" stating that failure to pass the "W" component will result in failure to pass the co-requisite course.

42. RESOURCES:

Does the department/school/program currently have resources to offer the course as proposed
YES

If NO, please explain why and what resources are required to offer the course.

43. SUPPLEMENTARY INFORMATION:

ADMIN COMMENT:

5/5/14 Senate approved W. // NewW_12/09/13kcp.

ANIMAL SCIENCE 3317W

SCIENTIFIC WRITING IN ENDOCRINOLOGY OF FARM ANIMALS

Instructor: Steven Zinn

Office: 107 George White

Phone: 486-0861

E-mail steven.zinn@uconn.edu

Office hours: By appointment

(mostly open door policy, but given my department head duties an appointment is best.
Can call Kathy at 860-486-2413 to make an appointment)

Course Objectives:

To provide students an opportunity to investigate a specific topic that is of interest to them in fundamental and current topics in endocrinology of farm animals.

To provide students an opportunity to gain experience in the process of scientific writing within the field of endocrinology, including review of the literature and peer review.

Class format: 1. One hour lecture/discussion

2. Individual appointments with instructors may substitute for some class meeting times

Grading: There are no examinations. Grades will be determined as follows:

Final Grades

			92	A
Topic and Justification	5%	89	A-	
Outline	15% (can be resubmitted for rescore)		86	B+
Original Submission	25%		82	B
Peer Review	10%		79	B-
Final Submission	35%		76	C+
Class Participation (attendance) 10%		72	C	
(Recovery points*)	<u>(10%)</u> (up to a maximum of 10%)		69	C-
			66	D+
	100%		62	D
			59	D-
			<59	F

*1 point will be added to the first submission for each 6% improvement in final submission relative to the first submission.

Late submission will be penalized

If anyone requires special assistance, please see the instructor so arrangements can be made.

Term paper: There is a paper required for all students. Each student will pick a topic of interest. The topic must be approved by Dr. Zinn. The paper will be completed in stages (see below; justification of topic, outline with references, first submission, final submission plus a peer-review). The final paper is due on the last day of class. **If a student fails the writing portion of the class (receives less than a 59% for the entire assignment), they will also fail the lecture class (ANSC 33XX).**

ANSC 33XXW

Tentative Class Outline for W class

- 1 Introduction to W
- 2 Getting Started/ Target Audience
- 3 Ideas / Beginning the research process
 - Use of electronic data-bases and search engines
 - Carolyn Mills
- 4 Objectives and outlines:
 - Reading, rough ideas, developing an outline, organization
 - Justification Due**
- 5 Return to the library with Carolyn Mills
- 6 Use of literature
 - Critical review and determining the value of sources
 - Peer-reviewed vs internet vs popular press
- 7 Quoting, Paraphrasing and Plagiarism
 - Outline Due**
- 8 Citation Workshop

Outline Returned

9 Academic scholarship and peer review

First Submission Due (Last day for outline resubmissions)

10 Revision; Self-evaluation vs peer evaluation of student papers

Peer Review Due

11 Individual meetings to critique papers

First Submission returned from Dr. Zinn

12 Individual meetings to critique papers

13 Individual meetings to critique papers, no scheduled class

14 Wrap-up

Final Submission Due

Writing Assignment

The course requires a final submission of a **15-page (double-spaced; 12 pt font with 1" margins all around)** review paper (**with at least 10 peer-reviewed articles; literature cited page does not count towards the 10 pages of written material**) on a subject of your choice. The topic must be related to the material in class. That is, the relationship between the topic and the course must be justified.

The goal is for the student to investigate an area of growth physiology, metabolism, or endocrinology that is of personal interest. That is, each student will research and write about a topic that is related to the class that the student wants to study in greater depth.

The development of the paper will occur in several steps:

1. Justification of topic and its relationship to the class (must be approved by instructor)
1 to 2 paragraphs that identifies topic, relevance to class and interest to student
2. Outline of paper with 5 peer reviewed references, including a short summary of each reference
The outline should have detail on the topics to be included in the paper. The summaries of each peer-reviewed article should include a summary of the article and how it will be used in the paper
3. First Submission **15-page (double-spaced; 12 pt font with 1" margins all around)** review paper (**with at least 10 peer-reviewed articles; literature cited page does not count towards the 15 pages of written material**)
4. Revision of first submission and submission of final paper **15-page (double-spaced; 12 pt font with 1" margins all around)** review paper (**with at least 10 peer-reviewed articles; literature cited page does not count towards the 15 pages of written material**)

Classroom rules of conduct

1. Please turn off cell phones and MP3 players during class.
2. Basic calculators should be used for calculations. Cell phones will not be allowed during exams.
3. Academic misconduct in any form is in violation of the University of Connecticut Student Code and will not be tolerated. This includes, but is not limited to: copying or sharing answers on tests, quizzes and assignments, plagiarism, and having someone else do your academic work. Please see the student code at: http://www.dos.uconn.edu/student_code.html for details.
4. Absence of students due to religious beliefs: Students anticipating such a conflict should inform their instructor in writing within the first three weeks of the semester, and prior to the anticipated absence, and should take the initiative to work out with the instructor a schedule for making up missed work.
5. Make-ups policy is with prior consent of instructor only. Exams must be made up by the next scheduled class after the exam.
6. Assignments that are handed in late will be docked 10% per day that it is late and no longer accepted after 1 week late. Extensions are granted only with prior consent of the instructor

Special needs: If you have special needs, please contact the instructor so that arrangements can be made.