

# Add Course Request

Submitted on: 2012-10-11 08:37:22

1. COURSE SUBJECT	ANSC
2. COURSE NUMBER (OR PROPOSED NUMBER)	3312W
3. COURSE TITLE	Scientific Writing in Compar. Exercise Phys.
4. INITIATING DEPARTMENT or UNIT	Animal Science
5. NAME OF SUBMITTER	Sarah A Reed
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8. CONTACT PERSON	Gary Kazmer
9. UNIT NUMBER of CONTACT PERSON (U-BOX)	4040
10. PHONE of contact person	Phone: 486-1011
11. EMAIL of of contact person	Email: gary.kazmer@uconn.edu
12. Departmental Approval Date	05/21/2012
13. School/College Approval Date	10/05/2012
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?	No
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: 1
21. Student Number	Students/Sections: 19
22. Clarification:	
23. Number of Credits	1 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; Corequisite: ANSC 3311, Comparative Exercise Physiology.	
27. Is Instructor, Dept. Head or Unit <b>Consent Required?</b>	No
28. Permissions and Exclusions:  Open only to Juniors or higher	
29. Is this course <b>repeatable for credit?</b>	No If yes, total credits allowed: Allow multiple enrollments in same term?
30. <b>Grading Basis</b>	Graded
31. If satisfactory/unsatisfactory grading is proposed, please provide <b>rationale</b> :	
32. Will the course or any sections of the course be taught as Honors? AsHonors	
33. Additional Details:	
34. Special Attributes:	
35. <b>REGIONAL CAMPUS AVAILABILITY:</b> This course requires co-enrollment in ANSC 3311, Comparative Exercise Physiology, 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 3312W. Scientific Writing in Comparative Exercise Physiology. Spring. One credit. One class period. Prerequisite: ENGL 1010 or 1011 or 3800; Open to juniors or higher. Co-requisite: ANSC 3311, Comparative Exercise Physiology.  A writing intensive class integrated with course content in ANSC 3311, Comparative Exercise Physiology.	
37. <b>RATIONALE FOR ACTION REQUESTED</b>  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 exercise physiology in the three major athletic species (humans, horses and dogs). 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 exercise physiology are taught by the Department of Kinesiology but these classes are limited to Kinesiology 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/sar11012-1349958486-ANSC 3312W. Syll.docx](https://web2.uconn.edu/senateform/request/course_uploads/sar11012-1349958486-ANSC_3312W_Syll.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 3311, Comparative Exercise Physiology 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 draft 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 3311, Comparative Exercise Physiology).

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:**

n/a

**d. Diversity and Multiculturalism:**

n/a

**43. International:**

n/a

**e. Q course:**

n/a

**f. 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:**

CAR and syllabus for ANSC 3311 are included with this CAR submission for background information on the co-requisite course. Senate action is required only for this associated W course.

**ADMIN COMMENT:**

Senate approved W 12/10/12 // GEOCWapp\_111512AP. newW\_101512AP.

**ANSC 3312W**

**Scientific Writing in Comparative Exercise Physiology**

**Instructor:** Dr. Sarah Reed

Office: 203 George White Building

Ph: 486-8452

Email: [sarah.reed@uconn.edu](mailto:sarah.reed@uconn.edu)

Office Hours: By appointment. I have an open door policy, but to be assured that I will have time to meet with you, please email me to make an appointment.

**Catalog Description:** One credit. One class period. Prerequisite: ENGL 1010 or 1011 or 3800; Open to juniors or higher. Corequisite: ANSC 3311, Comparative Exercise Physiology.

A writing intensive class integrated with course content in ANSC 3311, Comparative Exercise Physiology.

**Course Objectives:**

1. To provide students with the opportunity to investigate a specific topic of interest in fundamental and current topics in exercise physiology.
2. To provide students with an opportunity to gain experience in the process of scientific writing within the field of exercise physiology, including review of the literature and peer review.

Class format: One discussion period. May meet in alternate locations. Individual appointments may substitute for some class meeting times.

**Grading:**

		<b>Final Grades</b>
		A ≥ 92%
		A- 89-91%
		B+ 86-88%
		B 82-85%
		B- 79-81%
		C+ 76-78%
		C 72-75%
		C- 69-71%
		D+ 66-68%
		D 62-65%
		D- 59-61%
		F <59%
<hr/>		
Points:		
Topic and Justification	100	
Outline*	150	
Original Submission	200	
Peer Review	100	
Final Submission	350	
Participation	100	
Total	1000	

\*Can be revised and resubmitted once for re-grading.

**NOTE: According to university-wide policies for W courses, you cannot pass ANSC 3311 unless you receive a passing grade for the writing components in ANSC 3312W.**

**Classroom Rules of Conduct:**

1. Cell phones, mp3 players and other electronics are to be turned off and put away during class. Use of these devices is distracting to others. Laptops will be allowed during lecture for note-taking only.
2. Be on time. Labs and lectures will start promptly, please be seated and ready at the start of class.
3. Academic misconduct will not be permitted in any form and is a violation of the University of Connecticut Student Code. Academic misconduct includes, but is not limited to, copying or sharing answers on exams, quizzes or assignments; plagiarism; and having someone else do your work for you. For more information, please see the student code at: [http://www.dos.uconn.edu/student\\_code.html](http://www.dos.uconn.edu/student_code.html) for details.
4. Appropriate attire should be worn to all labs. Closed toed shoes are REQUIRED for all labs. Anyone wearing open toed shoes will be asked to leave the lab and will not receive credit for

any work missed. Also, be aware of weather conditions and dress appropriately. Labs will not be cancelled for rain/snow.

- Attendance is required. The text is designed to supplement the material presented in class and lab, but may not include all the material on the exam.

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

### Tentative Schedule

Week	Topics
1	Introduction, Discussion of Expectations, Considering your Audience
2	Beginning the Research Process (Use of electronic databases and search engines; Library)
3	Return to Library <b>Justification Due</b>
4	Objectives and Outlines: Reading, rough ideas, developing an outline, organization;
5	Individual meetings to discuss outlines
6	Literature – Critical review of literature and determining the value of sources <b>Outline Due</b>
7	Quoting, paraphrasing and plagiarism <b>Outline Returned</b>
8	Citing Sources “Correctly”
9	Academic scholarship and peer review <b>First Submission Due</b>
10	Revision, Self-evaluation v. peer evaluation of student papers <b>Peer Review Due</b>
11	Individual meetings to critique papers <b>First Submission returned from Dr. Reed</b>
12	Individual meetings to critique papers
13	Individual meetings to critique papers
14	Wrap-up <b>Final Submission Due</b>

## 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(s) does not count towards the 15 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 exercise physiology 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 (1-2 paragraphs) 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**). The original first submission, a copy of the peer review and response to peer review must be returned with the final submission.
5. References: A minimum of 10 primary references (peer-reviewed). Literature cited should be in the format of the *Journal of Animal Science*. Please consult the journal for examples.

### Important notes:

1. No electronic submissions will be accepted via email. Points will be deducted from late submissions.
2. The first and final submissions should have the following sections:
  - a. Title Page with title, name, and date



- b. Introduction
    - i. A concise explanation of the problem and the objective of your paper
  - c. Body
    - i. A summary of the different aspects of the topic with research findings from the literature.
    - ii. Must contain headings and subheadings to present the paper in a logical manner
  - d. Conclusion
    - i. Should contain a brief summary and statement regarding areas of future research or the importance of the work to the field.
  - e. Literature cited
    - i. Using JAS format.
3. GET AN EARLY START!

### **Criteria for Evaluation:**

#### **Page Length**

Minimum of 15 pages, not including Literature Cited or Title Page

#### **Timeliness**

Points will be deducted from late submissions; no electronic submissions will be accepted via email.

#### **Structure**

Clear and organized

Use of headings/subheadings

Logical progression of sections/headings

#### **Content**

Appropriate coverage of topic

Development of important topic areas

Analysis of research related to the topic

Selection of appropriate resources

**Mechanics and Style**

Concise

Spelling

Grammar and punctuation

**References**

Proper number and citation style

**Final Submission**

Response to instructor and peer review