

**The Ohio State University**  
**Colleges of the Arts and Sciences Course Change Request**

PSYCHOLOGY

Academic Unit

PSYCHOLOGY 804

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn      Winter   X      Spring      Year 2006

**Proposed effective date:** choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information.** Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

**COMPLETE ALL ITEMS THIS COLUMN**

**Present Course**

1. Book 3 Listing: Psychology
2. Number: 804
3. Full Title: Advanced Comparative Psychology
4. 18-Char. Transcript Title: ADV COMPARATIVE
5. Level and Credit Hours G 3
6. Description: Contemporary literature in comparative (25 words or less)  
Psychology: topics vary every quarter.
7. Qtrs. Offered : AU
8. Distribution of Contact Time: 1, 3 hr CL  
(e.g., 3 cl, 1 3-hr lab)
9. Prerequisite(s): 601
10. Exclusion: N/A  
(Not open to...)
11. Repeatable to a maximum of   N/A   credits.
12. Off-Campus Field Experience: N/A
13. Cross-listed with: N/A
14. Is this a GEC course? No
15. Grade option (circle): Ltr X    S/U    P  
If P graded, what is the last course in the series?
16. Is an honors version of this course available? No
17. Other general course information:  
topics vary from quarter to quarter

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**

**Changes Requested**

- 1.
- 2.
3. Topics in Advanced Comparative Psychology
4. TOPICS IN ADV COMP
- 5.
- 6.
7. AU, WI, SP
- 8.
9. Delete prerequisite
- 10.
11. repeatable to maximum of 15 credits
- 12.
- 13.
- 14.
- 15.
- 16.
- 17.

**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
No

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2. Does this course currently satisfy any GEC requirement, if so indicate which category?  
None

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3. What other units require this course? Have these changes been discussed with those units?  
None

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4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.  
N/A

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5. Is the request contingent upon other requests, if so, list the requests?  
No

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6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [asccurrofc@osu.edu](mailto:asccurrofc@osu.edu).)**  
To make this a repeatable course. Topics vary from quarter to quarter and present contemporary research in behavioral neuroscience. Students must now use independent study number in order to enroll for more than one quarter.

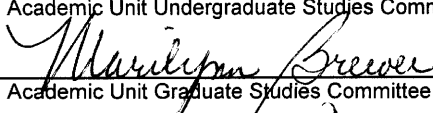
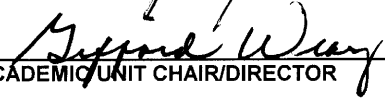
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7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:

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8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change or if the proposed change involves budgetary adjustments, describe the method of funding:  
This course is part of the regular teaching load of one our faculty in Psychobiology & Behavioral Neuroscience program area.

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

1. Academic Unit Undergraduate Studies Committee Chair	Printed Name	Date
	Marilynn Brewer	9/27/05
2. Academic Unit Graduate Studies Committee Chair	Printed Name	Date
	Gifford Weary	9-27-05
3. ACADEMIC UNIT CHAIR/DIRECTOR	Printed Name	Date
4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 105 Brown Hall, 190 West 17 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:asccurrofc@osu.edu">asccurrofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate committee.		
5. COLLEGE CURRICULUM COMMITTEE	Printed Name	Date
6. ARTS AND SCIENCES EXECUTIVE DEAN	Printed Name	Date
7. Graduate School (if appropriate)	Printed Name	Date
8. University Honors Center (if appropriate)	Printed Name	Date
9. Office of International Affairs (study tours only)	Printed Name	Date
10. ACADEMIC AFFAIRS	Printed Name	Date

## Rationale for Course Change Request for Psych 804.

Dr. Randy Nelson is a relatively recent hire at Ohio State. He is a recognized scholar in Physiological Psychology and Behavioral Neuroscience. Since coming here he has organized a continuing seminar on comparative psychology that involves presentations of current research by faculty in related departments at Ohio State (e.g. EEOB), in sister universities in Ohio (e.g. Kent State, Denison), and visiting national scholars.

The topics of this advanced comparative psychology seminar change each quarter, but the attached syllabus from Spring 2005 illustrates the content and conduct of the seminar.

At present, the most appropriate course title is Psychology 804, but this is not a repeatable course. Given the nature of the seminar, as described above, it is desirable that graduate students be able to enroll in more than one offering of the seminar. Hence the request to make Psychology 804 repeatable to a maximum of 15 credit hours.

# **ADVANCED COMPARATIVE PSYCHOLOGY**

## **Psych 804**

### **Spring Quarter 2005**

Randy Nelson, Instructor

Email: [rnelson@osu.edu](mailto:rnelson@osu.edu); Phone: 538.9526

Class meetings are in Room 3, LAC-1 from 12:00 to 1:30. Background reading material for each seminar can be obtained by clicking on the appropriate date at the course website: [http://www.psy.ohio-state.edu/nelson/Psych%20804/Advanced\\_comparative\\_psychology.htm](http://www.psy.ohio-state.edu/nelson/Psych%20804/Advanced_comparative_psychology.htm). The topic for this quarter is animal communication. The final grade is based on participation (and attendance), as well as the grade on a 5-10 page paper that is required on one of the topics presented in class. The paper is due in class on 27 May 2005.

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|----------|---|
| 1 April  | Randy Nelson: Organization Meeting/Goals of Class: Animal Communication   |
| 8 April  | Dr. Jill Soha, Curator, Borror Laboratory of Bioacoustics, OSU<br>"Species-specific song learning in sparrows."                                 |
| 15 April | Dr. Christine Johnson, EEOB, OSU<br>"Social organization in ants - outside the model: parasites, polygyny and reproductive totipotency"         |
| 22 April | Joel Wommack, Department of Psychology, University of Texas.<br>"Development of aggressive behavior in hamsters"                                |
| 29 April | Dr. Brian Trainor, Department of Psychology, OSU<br>"Seasonal aggressive behaviors: Modulation by estrogen receptors"                           |
| 6 May    | Dr. Sean Veney, Department of Biological Sciences, Kent State University<br>"The wacky world of zebra finch song system sexual differentiation" |
| 13 May   | Dr. Sharon Lynn, Department of Biology, College of Wooster.   |

"Can environmental factors dictate behavioral responses to testosterone?"

A comparative study in longspurs and buntings"

20 May Dr. Patrick Owen, Biology Department, OSU @ Lima

"Comparative structure and function in frog call repertoires"

27 May Dr. Brian Hock, Psychology Department, Denison University

"Ventral vs. dorsal hippocampal function in learning and memory"

3 June Randy Nelson:

"Seasonal changes in communication"