

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

Psychology

Academic Unit

Psychology

501

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: 501

3. Full Title: Advanced Psychobiology

4. 18-Char. Transcript Title: ADV PSYCHOBIOLOGY

5. Level and Credit Hours UG; 4 cr

6. Description: Advanced discussion of contemporary issues in psychobiology, including; synaptic pharmacology, drugs and behavior, neurodegenerative diseases and the biological bases of psychopathology.

(25 words or less)

7. Qtrs. Offered : Winter

8. Distribution of Contact Time: two 1 hr 20 min classes/week

(e.g., 3 cl, 1 3-hr lab)

9. Prerequisite(s): Psychology 313

10. Exclusion: N/A

(Not open to....)

11. Repeatable to a maximum of 0 credits.

12. Off-Campus Field Experience: NONE

13. Cross-listed with: NONE

14. Is this a GEC course? NO

15. Grade option (circle): X Ltr 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: N/A

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**

**Changes Requested**

1.

2.

3. Advanced Behavioral Neuroscience

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**B. General Information**

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?  
YES

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2. Does this course currently satisfy any GEC requirement, if so indicate which category?  
NO

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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).)**  
Behavioral Neuroscience is a more contemporary term for the discipline of biopsychology-it more accurately reflects the perspective of the course and is consistent with the name of the area that offers the course within the Department of Psychology.

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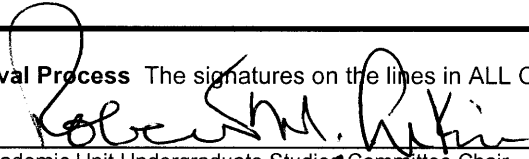
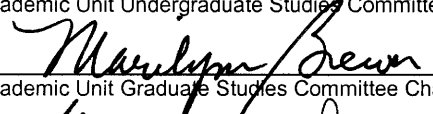

7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):  
 Required on major(s)/minor(s)       A choice on major(s)/minors(s)  
 An elective within major(s)/minor(s)       A general elective:

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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:  
NONE

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

	Robert Arkin	3 January 2006
1. Academic Unit Undergraduate Studies Committee Chair	Printed Name	Date
	Marilynn Brewer	1/4/06
2. Academic Unit Graduate Studies Committee Chair	Printed Name	Date
	Gifford Weary	1-09-06
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

## ADVANCED PSYCHOBIOLOGY

Psychology 501  
Winter Quarter, 2006  
M, W (10:30 - 11:50 am)  
Office hours: M (1-2 pm), F (11-12 am)

Dr. John P. Bruno  
57 Psychology Bldg  
2-1770; bruno.1@osu.edu  
www.psy.ohio-state.edu/bruno

**Readings:** TEXT: *Biological Psychology* by Rosenzweig, Breedlove, and Leiman  
(4<sup>th</sup> Edition, Sinhauer)

**INSTRUCTIONAL POWERPOINT PRESENTATIONS WILL ALSO BE PROVIDED ON MY WEBSITE - UNDER THE COURSES LINK ON A TOPIC-BY-TOPIC BASIS**

<u>WEEK</u>	<u>LECTURE TOPICS</u>	<u>READINGS</u>
<b><u>I. ADVANCED NEUROSCIENCE</u></b>		
1/2	ADVANCED NEUROPHARMACOLOGY  -QUIZ 1	Chpts. 3,4
<b><u>II. NEURODEGENERATIVE DISEASES + THERAPEUTICS</u></b>		
3	PARKINSON'S DISEASE/SYMPTOMS	pp 338-9; 345-51; 465
4	PARKINSON'S DISEASE ETIOLOGY/THERAPEUTICS; <b><u>EXAM 1</u></b>	Handout
5	ALZHEIMER'S DISEASE SYMPTOMATOLOGY  -QUIZ 2	pp 13; 210-14; 577-81; Handout
6	ALZHEIMER'S DISEASE ETIOLOGY/THERAPEUTICS	Handout
<b><u>III. BIOLOGICAL BASES OF PSYCHOPATHOLOGY</u></b>		
7/8	<b><u>EXAM 2</u></b> ; PSYCHOBIOLOGY OF STRESS DISORDERS	pp 480-87; 511-13; 540
9/10	PSYCHOBIOLOGY OF SCHIZOPHRENIA	pp 488-502

**EXAM 3** (Regularly Scheduled during Final's Week)

**Student Evaluation:**

The course grade will be based upon **3 non-comprehensive exams (exam 1 = 25%; exams 2 & 3 = 30%), 2 quizzes (5% each), and classroom participation (5%).** The quizzes and exams will be composed of multiple choice questions and short answer.

**Class Attendance:**

It is **essential** that you attend class and participate in classroom discussions in order to do well in this course. While attendance will not be explicitly taken, absences will undoubtedly be noticed and be reflected in both your classroom participation scores as well as your quiz and exam scores. If you miss class it is in your best interest to contact Professor Bruno in a timely fashion.

**Academic Misconduct:**

All students at the Ohio State University are bound by the Code of Student Conduct (see <http://oaa.ohio-state.edu/coam/code.html>). Violations of the code in this class will be dealt with according to the procedures detailed in that code. Specifically, any alleged cases of misconduct will be referred to the Committee on Academic Misconduct.

**Any student who feels that she/he may need an accommodation based on the impact of a disability should contact Professor Bruno (2-1770) privately to discuss her/his specific needs. Also, contact the Office of Disability Services (2-3307) to coordinate such accommodations.**