

THE UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE
FACULTY SENATE

Senate Document Number 8116S
Date of Senate Approval 04/14/16

Statement of Faculty Senate Action:

APC Document 69 (PSYC/NEUR):

**Change description of PSYC 362,
cross-listing it with NEUR 362**

Effective Date: Fall 2016

1a. Delete: On page 264, the entry for **PSYC 362:**

362 Advanced Neuroscience (4)

Lecture and laboratory emphasize understanding and evaluating theories of brain function using current physiological evidence and computational models. Topics include central and peripheral nervous systems, neuronal structure and functioning, biological and computation models of perception, movement, and cortical organization. Laboratory exercises will provide active experiences with anatomical dissections, computer simulations of neurophysiological phenomena, and contemporary neuroimaging techniques used to collect brain responses. No credit given to students who have credit for PSYC 320 or 321. Prerequisite: PSYC 216 or permission of instructor. See department chair.

Add: On page 264, in place of deleted entry:

362 Advanced Neuroscience (NEUR 362) (4)

Lecture and laboratory course exploring central and peripheral nervous systems, neuronal structure and functioning, biological and computational models of perception, movement, and cortical organization. Laboratory exercises will provide active experiences with anatomical dissections, computer simulations of neurophysiological phenomena, and contemporary neuroimaging techniques used to collect brain responses. Prerequisite: PSYC/NEUR 216. See department chair.

1b. Add: On page 194, new cross-listing of **NEUR 362:**

362 Advanced Neuroscience (PSYC 362) (4)

Lecture and laboratory course exploring central and peripheral nervous systems, neuronal structure and functioning, biological and computational models of perception, movement, and cortical organization. Laboratory exercises will provide active experiences with anatomical dissections, computer simulations of neurophysiological phenomena, and contemporary neuroimaging techniques used to collect brain responses. Prerequisite: PSYC/NEUR 216. See department chair.

Impact: This change will have no known impact on the staffing, course offerings or resources of the Psychology department. Students also will not be impacted by this change as they already have the option to take this course as a Neuroscience elective.

Rationale: The course description was edited for clarity and brevity. Language about credit as related to PSYC 320 or 321 is no longer relevant as those courses haven't been offered since Spring 2011. In addition, cross-listing the course will provide greater flexibility by allowing other Neuroscience faculty to teach the course.

2. Add: On page 191, in listing of elective courses:

NEUR 362 Advanced Neuroscience (4)

Impact: None.

Rationale: This update reflects the updated cross-listing of PSYC 362 as NEUR 362.