

University of Wisconsin Oshkosh
Form C (Effective February 2003)
ACADEMIC PROGRAM ACTION ROUTING SHEET*
For New or Revised Plan (Major/Minor/Emphasis/Option/Certification)

NEW (Attach appropriate UW System documentation)

REVISION - Check all that apply

- Plan Title (include new 30 -character abbreviation)
- Units (credits)
- Required Course
- Elective
- Discontinuance of Academic Plan (attach a rationale statement which addresses changes which have occurred in Plan, faculty expertise, enrollment trends, availability of resources, and/or foci of the discipline)
- Other _____

Undergraduate

- Plan (Major): _____
 - Emphasis within Major: _____
 - Option within Major Emphasis: _____
- Plan (Minor): Neurosciences _____
 - Emphasis within Minor: _____
 - Option Within Minor Emphasis: _____
- Professional Core (COBA/CON/COEHS): _____

Graduate

- Plan (Program): _____
- Option within Program: _____

Effective Date: Fall 2008 (Year)

Type of Action Required

Include Phil 315-Philosophy of Science (3cr) and Phil 306-Philosophy of Emotion (3cr) to the list of courses that can satisfy the required core course in Philosophy in the Neuroscience Minor. This list currently includes Phil 316-Introduction to Cognitive Science (3cr) and Phil 327-Philosophy of Mind (3cr) (see attached sheet).

Justification of Proposed Change

Adding Phil 315 and Phil 306 to the list of possible core Philosophy courses required for the Neuroscience Minor ensures that one course will be available to students each semester. As the course offerings now stand, Phil 316 and Phil 327 are offered only once each academic year and both in the same semester. The consensus of the Neuroscience Committee in Spring 2005 was that all four courses were appropriate for the Neuroscience Minor. This request now puts into motion actions taken by the committee at that time.

For a new undergraduate or graduate Plan or a change in an existing undergraduate or graduate plan, provide classification and funding source information.

Plan classification: I ___ II X ___
Funding Source: New GPR ___ Extramural ___ Base Reallocation ___
Redeployment ___ Enrollment ___ No Change X ___

Classification I: A Plan with significant implications for UW System resource requirements or for interinstitutional planning.
Classification II: A Plan with minimal implications for UW System resource requirements or for interinstitutional planning.

-Continued on other side-

FORM C: ACADEMIC PROGRAM ACTION ROUTING SHEET* -SIDE 2

Does this change or impact the requirements for the existing Plan (Major/Minor/Emphasis/Option/Certification)?

No

Yes- Please explain:

If change impacts a Plan (Major/Minor/Emphasis/Option/Certification) outside the initiating unit, have these units been contacted?

No

Yes- Please list:

Prior to the initiation of the approval process, please contact the Registrar's office at 3007 for consultation about possible impact of proposed changes.

Registrar: _____ **Date:** _____

APPROVALS**

Department Chair(s): Margaret E. Beard,, Acting Director, Neuroscience Minor _____ Date: Feb. 6, 1008__

Division Chair: _____ Date: _____

Curriculum Committee: _____ Date: _____

Dean/College: _____ Date: _____

AVC Graduate School: _____ Date: _____

APGES Committee Chair (if applicable): _____ Date: _____

APC Committee Chair: _____ Date: _____

Provost and Vice Chancellor: _____ Date: _____

Chancellor: _____ Date: _____

* Refer to UW Oshkosh Academic Program Change Matrix in Faculty Handbook for information about forms and routing instructions.

** For a new Plan, or change in an existing Plan, approval indicates no duplication of other Plans at the University and consultation with other Deans as appropriate. For discontinuance of an academic Plan, consultation with other relevant Deans is necessary.

UW Oshkosh Neuroscience Minor, Course Planning Sheet

Core (required) Courses (9 cr) Check frequently with department for when each is being offered.

A 3 cr Phil course Choose ONE: Phil 316 ***Introduction to Cognitive Science*** OR Phil 327 ***Philosophy of Mind***. OR **PHIL 315 *Philosophy of Science*** OR **PHIL 306 *Philosophy of Emotion***. Prerequisites vary but common to all is Phil 109 *Intro to Philosophy* (HU).

Psych 280 ***Cognitive Psychology*** (3 cr). Prerequisite: Psych 101 *Intro to Psychology* (SS).

Bio 306 ***Neurobiology*** (3 cr, Spring of ODD numbered years only). Prerequisite: Bio 105 *Intro Biology: Unity* (NS).

Menu of Electives

Minimum 12 cr from *at least 2* departments.

No more than 6 cr can be obtained from options labeled with an asterisk (*).

Check with the offering Departments for the final word on *when* these courses are to be offered; many are every other year (an unfortunate complication) and this IS subject to change!

Bio 316 ***Developmental Biology*** (3 cr, Spring). Prerequisite: Bio 323 *Intro Cell Molec* or equivalent. Recommended: BIO 343 Genetics.

Bio 319 ***General Animal Physiology*** (5 cr, Fall and Spring). Prerequisite: One year of Chemistry plus Bio 323 *Intro Cell Molec*. Recommended: BIO 230 Biology of Animals.

Bio 323 ***Introductory Cell & Molecular Biology*** (3 cr, Fall and Spring). Prerequisite: Bio 111 or 112 (*Biology or Healthcare Orientation*), Bio 105 (*Intro Biology: Unity*; NS) or equivalent, Chem 105 (*Gen Chem I*; NS) or equivalent, previous or concurrent enrollment in Chem 106 (*Gen Chem II*). Note: as of Fall 2007, instead of Chem 105-106, Chem 101-102 (grades of B or better) can be substituted. Students electing to take Bio 323 solely for the purpose of completing the Neuro minor should see a BioMicro Dept chair for permission to waive the required Bio 111 or 112 course.

Comp Sci 300 ***Artificial Intelligence*** (3 cr). Prerequisite: Comp Sci 271 *Data Structures*, grade of C or better.

Phil 306 ***Philosophy of Emotion*** (3 cr) if NOT taken as a core course. Prerequisite: One prior Philosophy course or Instructor's consent.

Phil 315 ***Philosophy of Science*** (3 cr) if NOT taken as a core course. Prerequisites: Philosophy 101 or 105 or 109 or Instructor's consent.

Phil 316 ***Introduction to Cognitive Science*** (3 cr) if NOT taken as a core course. Prerequisite: Philosophy 105 or 109 or Psychology 201 or Instructor's consent.

- Phil 327 **Philosophy of Mind** (3 cr) if NOT taken as a core course. Prerequisite: Phil 105 or 109 or Instructor's consent. .
- Psych 310 **Comparative Psychology** (3 cr, Fall). Prerequisite: 6 units (crs.) of psychology to include Psychology 101, 104 or 110 or Instructor's consent.
- Psych 367 **Psychopharmacology** (3 cr, Spring). Prerequisites: 6 units of Psych and Instructor's consent.
- Psych 383 **Biopsychology** (3 cr, Fall). Prerequisite: Psychology 101, 104 or 110 and completion of one year of laboratory biology.
- Psych 384 **Biopsychology Laboratory** (3 cr). Prerequisite: Psychology 101, 104 or 110, and one year of laboratory biology.
- Psych 455 **Sensation and Perception** (3 cr, Spring). Prerequisite: 9 units (crs.) of psychology to include Psychology 101, 104 or 110.
- *Psych 480 **Advanced Research** (2-5 cr, Fall or Spring) (Neuroscience topics only)
- ***Independent Study** in participating Departments (1-3 cr, Fall or Spring) (Neuroscience topics only). Example: Bio 446 for majors.
- ***Related Readings** in participating Departments (1-3 cr, Fall or Spring) (Neuroscience topics only). Example: Bio 456 for majors.
- ***Internship** in participating Departments (Example: Bio 300 for majors) or *L & S Career Internship* (INTRDSCP 399) (Fall or Spring, maximum 3 cr any one semester) (Neuroscience topics only).
- ***Service Learning Independent Study** (INTRDSCP 366 or 367) in participating Departments (1-3 cr, Fall or Spring) (Neuroscience topics only).
- ***Special Topics** in participating Departments (1-3 cr; Neuroscience topics only).