Course Addition

1. Course Title: Cognitive Neuroscience
   Prefix & Num: PSY 4140

2. Pre-requisite(s): PSY 1010
   Instructor permission required: No
   Class Hours/Week:
   *LEC: 3.00
   *LBC w/cr: 0.00
   *LNC w/no cr: 0.00
   Credits: 3.00
   Clinical: 0.00
   Practicum: 0.00
   Independent Study: 0.00

3. Semester to be Implemented: Fall, 2009
   Day ☑
   Extended Day ☐
   Grade type: Regular

4. Cost Code: SOC103
   Lab Fee: $0.00
   Additional Fees: $0.00
   Potential WLF: 3.33

5. Is this course designed for a specific group? Yes
   Who? Primarily psychology majors but open to all who satisfy the requirements.
   Catalog Description: ☑ Now in Print, or ☐ Proposed Below:
   Cognitive neuroscience uses neurolmaging techniques such as PET and fMRI to examine issues related to the mind/brain. This course covers such topics as perception and encoding, cerebral lateralization and specialization, the control of action, executive function, and the problem of consciousness. Prerequisites: PSY 1010 required, PSY 3120 recommended. 3 lecture hours per week.

6. Course justification (attach sheets if needed):
   This course represents the emerging synthesis between brain science and cognitive science and is becoming more common in four-year psychology programs.

7. Are library resources adequate to support this change? Yes
   If not, how are those resources to be acquired?

8. Are technical and other resources available? Yes
   If not, how are those resources to be acquired?

9. Relationship to the curriculum: Would the course fill a G.E. requirement? No
   If yes, which G.E. area?

10. Transferability of the course: List comparable courses at other colleges and universities:

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<th>G.E.</th>
<th>Elective</th>
<th>Course Title</th>
<th>Credits</th>
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Approval Signatures:

Dean: [Signature] Date: 03/05/09

Academic VP: [Signature] Date: 

Curriculum Chair: [Signature] Date: 

Academic VP: [Signature] Date: 