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| Course Prefix / Number: | **PSY 4145** | Course Title: | **Cognitive Neuroscience of Attention (Short title: Cognitive Neurosci Attention**) |
| Date Submitted: | **8/27/2012** | Effective Semester: | **Summer 2013** |
| Course Change: | **Addition** | Specify Modification: | Enter |

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| Credit(s):  3 | Workload Factors:  3 | | Grade Type:  Select | | Instructor Permission Required:  ☐Yes ☐No | | Repeatable for Credit:  ☐Yes ☐No | Maximum Repeat Credits: Enter | |
| GE Status Requested: ☐ Yes ☐ No | | | | GE Area: Choose GE GE Area: Choose GE | | | | | |
| Prerequisite(s): PSY 2000 and one of the following: PSY 3120, PSY 4140, OR PSY 4150 | | | | | Grade: Select | Corequisite(s): Enter | | | |
| Course/Lab Fee:  $ Enter | | Index Code:  Enter | Fee Justification: Enter | | | | | | Instruction Index Code:  SOC203 |

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| Catalog Description: | Utilizing behavioral and biological techniques, including neuroimaging, genetics and single-cell neural recordings, students will develop an understanding of the mechanisms, development and effects of attention and be able to apply this understanding to a variety of human populations and situations. Prerequisites: PSY 2000 and one of the following: PSY 3120, PSY 4140, OR PSY 4150. |

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| Hours/Week:  3 | Instruction Type:  LEC - Lecture | Hours/Week:  Enter | Instruction Type:  Select | Hours/Week:  Enter | Instruction Type:  Select |

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| Justification for  course/change: | This course is an addition to upper-division coursework needed to support the Psychology degree This course will fulfill psychology learning objectives: 1.1, 1.2, 1.6, 1.8, 1.10, 2.1 - 2.7, 2.9 - 2.11, 2.13, and 3.1 - 3.8. |

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| Library Resources Adequate:  ☐Yes ☐No | Enter |
| Tech Resources Adequate:  ☐Yes ☐No | Enter |

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| Comparable Courses | | | |
| Institution | Prefix/Number | Credit(s) | Course Title |
| University of California, Davis | PSY 290 | 4 | Neuropsychology of Attention (graduate level seminar) |
| Rice University | PSY 575 | ? | Advanced Cognitive Neuroscience: Attention & Perception (master’s level) |
| University of South Dakota | PSY 792/NEUR 501 | ? | Attention & Mental Workload (PhD seminar) |

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| Submitted by  Department Chair: | Danelle Larsen-Rife | Technical Review: | 9/5/2012 | GE approval: | NA |
| Dean’s approval date: | 09/11/12 | Dean/Associate Dean: | | Addison Everett, AD | |
| Curriculum approval: | Enter | VP of Academic Services review: | | Enter | |

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| Technical Review Notes: | Enter |