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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 |