



Course Approval Form

For approval of new courses and deletions or modifications to an existing course.

registrar.gmu.edu/facultystaff/curriculum

Action Requested:

Create new course Inactivate existing course

Modify existing course (check all that apply)

Title Credits, Repeat Status, Grade Type,
 Prereq/coreq Schedule Type Restrictions

Other: _____

Course Level:

Undergraduate
 Graduate

College/School: Department:
Submitted by: Ext: Email:

Subject Code: Number: Effective Term: Fall Spring Summer
Year
(Do not list multiple codes or numbers. Each course proposal must have a separate form.)

Title: Current
Banner (30 characters max including spaces)
New

Credits: Fixed or
 Variable Repeat Status: Not Repeatable (NR)
 Repeatable within degree (RD) Maximum credits allowed:
 Repeatable within term (RT)

Grade Mode: Regular (A, B, C, etc.) Satisfactory/No Credit
 Special (A, B, C, etc. +IP)
Schedule Type: Lecture (LEC) Independent Study (IND)
 Lab (LAB) Seminar (SEM)
 Recitation (RCT) Studio (STU)
 Internship (INT)

Prerequisite(s):
Corequisite(s):

Instructional Mode:
 100% face-to-face
 Hybrid: ≤ 50% electronically delivered
 100% electronically delivered

Restrictions Enforced by System: Major, College, Degree, Program, etc. Include Code.

Are there equivalent course(s)?
 Yes No
If yes, please list _____

Catalog Copy for NEW Courses Only (Consult University Catalog for models)

Description (No more than 60 words, use verb phrases and present tense)	Notes (List additional information for the course)
Independent research based a laboratory or field investigation under the guidance of a faculty member, assisting with research on faculty projects, or reviewing the literature on a specific research topic.	A maximum of 6 hours of independent study may be applied towards the major.
Indicate number of contact hours: _____	Hours of Lecture or Seminar per week: <input type="text" value="1-3"/>
When Offered: (check all that apply) <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Summer <input checked="" type="checkbox"/> Spring	Hours of Lab or Studio: <input type="text"/>

Approval Signatures

Department Approval:  Date: College/School Approval: _____ Date: _____

If this course includes subject matter currently dealt with by any other units, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

For Graduate Courses Only

Graduate Council Member _____ Provost Office _____ Graduate Council Approval Date _____

Course Proposal Submitted to the Curriculum Committee of the College of Science

1. COURSE NUMBER AND TITLE: NEUR 440 Independent Study in Neuroscience

Course Prerequisites:

NEUR 327

Catalog Description:

Independent research based a laboratory or field investigation under the guidance of a faculty member, assisting with research on faculty projects, or reviewing the literature on a specific research topic.

2. COURSE JUSTIFICATION:

Course Objectives:

Working with an individual faculty member developing the following skills:

To learn more in depth about a particular area of Neuroscience.

To learn appropriate research methods, data analysis and references.

Course Necessity:

Students are requesting more access to research experiences in Neuroscience. This course will allow them a mechanism to engage in research formally and make them more aware of these opportunities

Course Relationship to Existing Programs:

This course will provide an enhanced research experience to students in the Neuroscience program.

Course Relationship to Existing Courses:

The course will build on information presented in content courses such as NEUR 327, PSYC 375, 376

2. APPROVAL HISTORY:

No previous application has been made.

4. SCHEDULING AND PROPOSED INSTRUCTORS:

Semester of Initial Offering:

Fall 2013.

Proposed Instructors:

Dr Dan Cox, Dr Jane Flinn, Dr Giorgio Ascoli or any faculty member with an interest and expertise in neuroscience.

5. TENTATIVE SYLLABUS: see attached.

Syllabus

Independent Study in Neuroscience, NEUR 440

This course gives students a chance to learn more about a research topic of interest to them either by performing a literature review or by active research under the supervision of a faculty member. Students may take from 1-3 hours of credit/ semester. A written paper is required for 2 or 3 credits. Students are expected to devote 3 hours per week for every hour of course credit. The topic to be studied must be approved by the faculty advisor and by the undergraduate neuroscience co-ordinator. It is a student's responsibility to be familiar with the Honor Code and to abide by it at all times