



# 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: (check one)  Fixed  or   Variable  to   
Repeat Status: (check one)  Not Repeatable (NR)       Repeatable within degree (RD)       Repeatable within term (RT)      Maximum credits allowed:

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

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.  
Approval by undergraduate NAC committee. Students must have completed a minimum of 60 hours and have GPA of 3.25 or better.

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

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

<b>Description</b> (No more than 60 words, use verb phrases and present tense) Thesis based a laboratory or field investigation under the guidance of a faculty member.	<b>Notes</b> (List additional information for the course) A total of 6 hours must be taken in NEUR 450 and 451. A minimum of 3 hours and a maximum of 4 hours may be taken in NEUR 451.
Indicate number of contact hours: When Offered: (check all that apply) <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Summer <input checked="" type="checkbox"/> Spring	Hours of Lecture or Seminar per week: <input type="text" value="3-4"/> 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 451 Honors Thesis.

### Course Prerequisites:

NEUR 450

### Catalog Description:

thesis based a laboratory or field investigation under the guidance of a faculty Tmember.

## 2. COURSE JUSTIFICATION:

### Course Objectives:

To generate a thesis in the field of Neuroscience by developing the following skills.  
Working with an individual faculty member to learn more in depth about a particular area of Neuroscience.  
Writing an thesis with appropriate methods, data analysis and references.

### Course Necessity:

The course will be part of two courses designed to meet the need expressed by both faculty and students for an Honors program in Neuroscience. The other proposed course is NEUR 450, Honors thesis proposal.

### 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 the thesis proposal, NEUR 450.

## 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

### Honors Thesis, NEUR 451

Students will work on thesis research in conjunction with their advisor after having an approved proposal. Students will present an oral defence followed by approval of the written text. Students who have passed the oral defence may have to make changes before the text is approved. Grading will be satisfactory/no credit. The Honor Code of George Mason University will be strictly enforced in this course. It is a student's responsibility to be familiar with the Honor Code and to abide by it at all times.