



# 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: Catalog copy

### Course Level:

Undergraduate

Graduate

College/School: CoS      Department: Molecular Neuroscience

Submitted by: Kim Blackwell      Ext: 34381      Email: Kblackw1

Subject Code: Bios      Number: 515      Effective Term:  Fall      Year: 2013

Spring       Summer

(Do not list multiple codes or numbers. Each course proposal must have a separate form.)

Title: Current Introduction to Neurobiology

Banner (30 characters max including spaces) \_\_\_\_\_

New Developmental Neurobiology

Credits:  Fixed 3 or \_\_\_\_\_

(check one)  Variable \_\_\_\_\_ to \_\_\_\_\_

Repeat Status:  Not Repeatable (NR)

(check one)  Repeatable within degree (RD)      Maximum credits allowed: \_\_\_\_\_

Repeatable within term (RT)

Grade Mode:  Regular (A, B, C, etc.)

(check one)  Satisfactory/No Credit

Special (A, B, C, etc. +IP)

Schedule Type:  Lecture (LEC)

(check one)  Lab (LAB)       Independent Study (IND)

Recitation (RCT)       Seminar (SEM)

Internship (INT)       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.

\_\_\_\_\_

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)	<b>Notes</b> (List additional information for the course)
Introduction to developmental neurobiology with overview of embryological development of the nervous system. Topics include neural induction, patterning/cell fate specification, and neural circuit assembly together with modern molecular methods for exploring neural development.	
Indicate number of contact hours: _____ Hours of Lecture or Seminar per week: _____	Hours of Lab or Studio: _____
When Offered: (check all that apply) <input type="checkbox"/> Fall <input type="checkbox"/> Summer <input type="checkbox"/> Spring	

### Approval Signatures

Kim L Blackwell      12/06/12

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
Psychology			
Biology			

### For Graduate Courses Only

Graduate Council Member \_\_\_\_\_      Provost Office \_\_\_\_\_      Graduate Council Approval Date \_\_\_\_\_

**RATIONALE:**

This course is a cross list of Neur 601. This modification in Biol515 should be considered together with the Neur 601 to ensure the courses are aligned.

The original instructor is retiring, and the new instructor will be adding material about molecular and cellular mechanisms of development. The original course met only 2 hours per week. The planned additional material is quite significant and requires 1 additional lecture hour each week, for a total of 3 hours per week.

A change in catalog copy is needed because this course will no longer introduce the neuroanatomy that is taught in Biol515.