

# Course Approval Form

For instructions:

<http://registrar.gmu.edu/facultystaff/catalog-revisions/course/>

**Action Requested:** (definitions available at website above)

- ☐ Create NEW ☐ Inactivate  
☒ Modify (check all that apply below)

**Course Level:**

- ☒ Undergraduate ☐ Graduate

☐ Title  
☐ Credits

☐ Repeat Status  
☐ Schedule Type

☒ Prereq/coreq  
☐ Restrictions

☐ Grade Mode  
☐ Other: \_\_\_\_\_

**College/School:** College of Science

**Submitted by:** Deborah Polayes

**Department:** Biology

**Ext:** 4543

**Email:** dpolayes@gmu.edu

**Subject Code:** BIOL **Number:** 314

**Effective Term:** ☒ Fall  
☐ Spring  
☐ Summer

Year 2017

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

**Title:** Current Introduction to Research Design and Analysis

Banner (30 characters max w/ spaces)

New

**Fulfills Mason Core Req?** (undergrad only)

- ☐ Currently fulfills requirement  
☐ Submission in progress

**Credits:** (check one)  
☐ Fixed →  
☐ Variable →  
☐ Lec + Lab/Rct →

to  
 0 or

**Repeat Status:** (check one)

- ☐ Not Repeatable (NR)  
☐ Repeatable within degree (RD) →  
☐ Repeatable within term (RT) →

Max credits allowed: (required for RT/RD status only)

**Grade Mode:** (check one)  
☐ Regular (A, B, C, etc.)  
☐ Satisfactory/No Credit  
☐ Special (A, B, C, etc. +IP)

**Schedule Type:** (check one)  
 LEC can include LAB or RCT if linked sections will be offered

☐ Lecture (LEC)  
☐ Lab (LAB)  
☐ Recitation (RCT)  
☐ Internship (INT)

☐ Independent Study (IND)  
☐ Seminar (SEM)  
☐ Studio (STU)  
☐ Activity (ACT)

☐ Research (RSC)  
☐ Student Teaching (STC)  
☐ Thesis (THS-798/799)  
☐ Dissertation (DIS-998/999)

**Prerequisite(s)** (NOTE: hard-coding requires separate Prereq Checking form; see above website):

BIOL 213 or BIOL U213, BIOL 214 or 312 or equivalent introductory statistics course, BIOL 311 or BIOL L311, CHEM 211-212. Completion of Biology core recommended. Must be enrolled in Biology Research Semester.

**Corequisite(s):**

**Restrictions Enforced by System:** Major, College, Degree, Program, etc. Include Code(s).

**Equivalencies** (check only as applicable):

- ☐ YES, course is 100% equivalent to  
☐ YES, course renumbered to or replaces

**Catalog Copy** (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)
<p>Indicate number of contact hours: _____ Hours of Lecture or Seminar per week: _____ Hours of Lab or Studio: _____</p> <p>When Offered: (check all that apply) <input type="checkbox"/> Fall <input type="checkbox"/> Summer <input type="checkbox"/> Spring</p>	

<p><b>App</b></p> <p>Depa _____ College/School Approval _____ Date _____</p> <p>If this is a new course, any other units, the originating department must circulate this proposal for review by those units. Failure to do so will delay action on this proposal.</p>	
Unit	Unit Approver's Signature
	Date

**Undergraduate or Graduate Council Approval**

UGC or GC Council Member

Provost's Office

UGC or GC Approval Date

Form revised 11/10/2016

## **Course Proposal Submitted to the College of Science Curriculum Committee (COSCC)**

The form above is processed by the Office of the University Registrar. This second page is for the COSCC's reference.  
Please complete the applicable portions of this page to clearly communicate what the form above is requesting.

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### **FOR ALL COURSES** (required)

Course Number and Title: BIOL 314 Introduction to Research Design and Analysis

Date of Departmental Approval: March 2017

### **FOR INACTIVATED/REINSTATED COURSES** (required if inactivating/reinstating a course)

- Reason for Inactivating/Reinstating:

### **FOR MODIFIED COURSES** (required if modifying a course)

- Summary of the Modification:  
Changing pre-reqs to include acceptable transfer courses.
- Text before Modification (title, repeat status, catalog description, etc.):  
BIOL 213, BIOL 214 or 312 or equivalent introductory statistics course, BIOL 311, CHEM 211-212. Completion of Biology core recommended. Must be enrolled in Biology Research Semester.
- Text after Modification (title, repeat status, catalog description, etc.):  
BIOL 213 or BIOL U213, BIOL 214 or 312 or equivalent introductory statistics course, BIOL 311 or BIOL L311, CHEM 211-212. Completion of Biology core recommended. Must be enrolled in Biology Research Semester.
- Reason for the Modification:

The modification is in an effort to make sure that transfer students with the appropriate background can easily enter into the course without needing a waiver

### **FOR NEW COURSES** (required if creating a new course)

- Reason for the New Course:
  - Relationship to Existing Programs:
  - Relationship to Existing Courses:
  - Semester of Initial Offering:
  - Proposed Instructors:
  - Insert Tentative Syllabus Below
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