



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 description change. Separating this lecture from laboratory/recitation.

Course Level:

Undergraduate

Graduate

College/School: Science Department: Biology

Submitted by: G. Birchard Ext: 3-1065 Email: gbirchar@gmu.edu

Subject Code: Biol Number: 310 Effective Term: Fall Spring Summer

(Do not list multiple codes or numbers. Each course proposal must have a separate form.) Year: 2015

Title: Current Biodiversity

Banner (30 characters max including spaces) _____

New _____

Credits: (check one) Fixed Variable or to

Repeat Status: (check one) Not Repeatable (NR) Repeatable within degree (RD) Repeatable within term (RT)

Maximum credits allowed: 3

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): BIOL 213 and BIOL 214 with a C or better, or POI

Corequisite(s): BIOL 330

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)
Explores the fundamental principles governing organismal biology while introducing the three domains of life: the Archaea, the Bacteria, the Eukaryotes, plus viruses. One off-campus field trip is required.	
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

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 Justification Submitted to the Curriculum Committee of the College of Science

Biology 310, Biodiversity was developed as part of the new Biology core. This course operates at full capacity at this time. Examination of class lists has indicated that there are a significant number of students repeating the course. Among these students the primary reason for the repeat is an unsatisfactory performance in the lecture portion of the course. That is, they have satisfactorily completed the laboratory/recitation part of the course. Because lab/recitation seats set the upper limit on enrollment splitting the course will reduce the amount of resources the department needs to assign to the laboratory/recitation part of the course and functionally make it possible for more students to complete this core requirement each semester.

1. COURSE NUMBER AND TITLE:

Biol 310 Biodiversity

Course Prerequisites:

BIOL 213 and BIOL 214 with a C or better, or POI

Catalog Description:

Explores the fundamental principles governing organismal biology while introducing the three domains of life: the Archaea, the Bacteria, the Eukaryotes, plus viruses.

2. COURSE JUSTIFICATION:

Course Objectives:

Unchanged from current course.

Course Necessity:

This is part of the split of the lecture from the laboratory/recitation. This is being done because of the high effort/costs of students having to repeat the lab/recitation when there has been an unsatisfactory performance in the lecture part of the course.

Course Relationship to Existing Programs:

Part of Biology Major Core Classes.

Course Relationship to Existing Courses:

Part of Biology Major Core Classes.

3. APPROVAL HISTORY:

4. SCHEDULING AND PROPOSED INSTRUCTORS:

Semester of Initial Offering:

Fall 2015

Proposed Instructors:

5. TENTATIVE SYLLABUS: