

# 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

Department: Biology

Submitted by: Deborah Polayes

Ext: 4543

Email: dpolayes@gmu.edu

Subject Code: BIOL

Number: 556

Effective Term:

☒ Fall  
☐ Spring  
☐ Summer

Year 2017

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

Title: Current Advanced Topics in Microbial Physiology and Metabolism

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: ☐ 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 305 or BIOL L305, and BIOL 306 or BIOL L306 or permission of instructor.

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)

Description (No more than 60 words, use verb phrases and present tense)	Notes (List additional information for the course)
Indicate number of contact hours: When Offered: (check all that apply) <input type="checkbox"/> Fall <input type="checkbox"/> Summer <input type="checkbox"/> Spring	Hours of Lecture or Seminar per week: <input type="checkbox"/> Hours of Lab or Studio: <input type="checkbox"/>

**Approval Signatures**

Iosif Vaisman

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

**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 556 Advanced Topics in Microbial Physiology and Metabolism

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 305 and BIOL 306 or permission of instructor.
- Text after Modification (title, repeat status, catalog description, etc.):  
BIOL 305 or BIOL L305 and BIOL 306 or BIOL L306 or permission of instructor.
- 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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