

Course Change Request

Date Submitted: 03/17/26 3:35 pm

Viewing: **BIOL 407 : Microbial Diversity**

Last approved: 04/15/23 5:54 am

Last edit: 03/17/26 3:35 pm

Changes proposed by: volmo

[Biology, BS](#)
[Department of Biology](#)
[Forensic Science, BS](#)
[School of Systems Biology](#)

Programs

Select modification type:

Substantial

In Workflow

1. **BIOL Undergraduate Representative**
2. **SC Curriculum Committee**
3. SC Assistant Dean
4. Assoc Provost- Undergraduate
5. Registrar-Courses
6. Banner

Approval Path

1. 05/11/26 11:36 am
Geraldine Grant
(ggrant1): Approved for BIOL Undergraduate Representative

History

1. Dec 21, 2018 by Gregory Craft (gcraft)
2. May 2, 2020 by Tory Sarro (vsarro)
3. Apr 27, 2022 by Tory Sarro (vsarro)
4. Nov 18, 2022 by Jennifer Bazaz Gettys (jbazaz)
5. Apr 15, 2023 by Tory Sarro (vsarro)

Are you completing this form on someone else's behalf?

No

Effective Term: Fall 2026**Subject Code:** BIOL - Biology**Course Number:** 407**Bundled Courses:****Is this course replacing another course?** No**Equivalent Courses:****Catalog Title:** Microbial Diversity**Banner Title:** Microbial Diversity**Will section titles
vary by semester?** No**Credits:** 4**Schedule Type:** Lecture w/Lab**Hours of Lecture or Seminar per
week:** 3**Hours of Lab or Studio per week:** 3**Repeatable:** May be only taken once for credit, limited to 3
attempts (N3)**Max Allowable
Credits:**
12**Default Grade
Mode:** Undergraduate Regular**Recommended
Prerequisite(s):**[BIOL300](#)**Recommended
Corequisite(s):****Required
Prerequisite(s) /
Corequisite(s)
(Updates only):**~~BIOL 246~~**Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):**

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
	(					
	(	BIOL 305	C	UG		
Or		BIOL L305	T	UG		
Or		BIOL 305	XS	UG		
Or		BIOL 246	C	UG	)	
And	(	BIOL 306	C	UG		
Or		BIOL L306	T	UG		
Or		BIOL 306	XS	UG	)	
					)	

**Registration
Restrictions
(Updates only):**

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Class(es):

Level(s):

Degree(s):

School(s):

**Catalog
Description:**

Studies effect of microorganisms on ecological and medical phenomena. Stresses evolution of microbial species, biochemical cycling, and species interactions. Laboratory stresses use of cultural, biochemical, and phylogenetic methods to study microbial isolation, metabolism, and identification.

Justification:

What: adding BIOL300 as a recommended prerequisite

Why: Students who pass BIOL300 before taking BIOL407 tend to perform better than students who don't.

Therefore, it's in students' best interest to have the BIOL300 background.

**Does this course cover material which
crosses into another department?** No

Learning Outcomes:

Will this course be scheduled as a cross-level cross listed section?

Attach Syllabus

Additional Attachments

[BIOL 407 Prerequisite Clarification_ BIOL 246 Prereq.pdf](#)

Specialized Course

Categories:

Have you reached out to the Libraries to determine whether there are adequate resources to support your course? If not, please email Meg Meiman, Associate University Librarian for Learning, Research, and Engagement at mmeiman2@gmu.edu.

Additional Comments:

Reviewer Comments

Key: 1516