

Course Change Request

Date Submitted: 11/02/23 1:46 pm

Viewing: **BIOL 405 : Microbial Genetics**

Last approved: 11/18/22 6:05 am

Last edit: 02/01/24 2:49 pm

Changes proposed by: volmo

Catalog Pages
referencing this
course

[Biology \(BIOL\)](#)

[Department of Biology](#)

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. 02/01/24 6:09 pm
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. Nov 18, 2022 by
Jennifer Bazaz
Gettys (jbazaz)

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

No Yes

Effective Term:

Spring 2024

Subject Code:

BIOL - Biology

Course Number:

405

Bundled Courses:

Is this course replacing another course?

No

Equivalent Courses:

Catalog Title:

Microbial Genetics

Banner Title:

Microbial Genetics

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):

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):
(BIOL305 or L305 or 246) and (BIOL306 or L306) ~~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)	

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
And	(	BIOL 306	C	UG		
Or		BIOL L306	T	UG		
Or		BIOL 306	XS	UG)	
And	(	BIOL 246	C	UG		
Or		BIOL U246	T	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:

Study of structure and function of bacterial DNA, emphasizing mechanisms of gene transfer, expression and regulation. Introduces DNA repair, mutation, and life cycles of bacteriophage.

Justification:

What: Correct the prerequisites.

Why: The prerequisites were put incorrectly into the system. Students need one microbiology lecture course (either BIOL305 or BIOL246 or BIOL L305) and one micro laboratory course (BIOL306 or BIOL L306) are needed as prerequisite coursework.

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**

**Specialized Course
Categories:**

**Additional
Comments:**

**Reviewer
Comments**

Key: 1514