

Course Change Request

Date Submitted: 08/12/22 2:53 pm

Viewing: **BIOL 106 : Introductory Biology I H**

Laboratory

Last approved: 05/02/20 4:36 am

Last edit: 09/14/22 12:18 pm

Changes proposed by: jbazaz

Catalog Pages referencing this course

[Biology_\(BIOL\)](#)

[Department of Biology](#)

Select modification type:

In Workflow

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

Approval Path

1. 08/23/22 12:05 pm
Geraldine Grant (ggrant1): Approved for BIOL Undergraduate Representative
2. 09/07/22 3:33 pm
Gregory Craft (gcraft): Approved for SC Curriculum Committee
3. 09/07/22 9:30 pm
Jennifer Bazaz Gettys (jbazaz): Rollback to SC Curriculum Committee for SC Associate Dean

History

1. Aug 29, 2017 by pchampan

- 2. Oct 4, 2017 by Mary Bernier (mbernier)
- 3. Jan 26, 2018 by Deborah Polayes (dpolayes)
- 4. Dec 20, 2018 by Gregory Craft (gcraft)
- 5. Mar 2, 2020 by Deborah Polayes (dpolayes)
- 6. May 2, 2020 by Tory Sarro (vsarro)

Substantial

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

Yes ~~No~~

Requestor:

Name	Extension	Email
Elisabeth Epstein	1050	eepstei@gmu.edu

Effective Term: Fall 2022

Subject Code: BIOL - Biology

Course Number: 106

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Introductory Biology I ~~II~~ Laboratory

Banner Title: ~~Intro General~~ Biology I- ~~II~~- Lab Only

Will section titles vary by semester? No

Credits: 1

Schedule Type: Laboratory

Hours of Lab or Studio per week: 1

Repeatable: May be only taken once for credit, limited to 3 attempts (N3) **Max Allowable Credits:**
3

Default Grade Mode: Undergraduate Regular

Recommended Prerequisite(s):
BIOL 102T

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):

Remove: BIOL 107 and BIOL 104T or ~~BIOL 104T~~

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?
		BIOL 107	C	UG		Yes
Or		BIOL 107	XS	UG		
Or		BIOL 104T	C	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:

Laboratories introduce the scientific method, animal and plant diversity, and how organisms interact with each other and their environment. ~~The structure and function of major organ systems of animals and an~~

~~examination of the structure and function of plants, emphasizing the higher plants. Notes: Not available to students who have taken BIOL 104 or the equivalent.~~

Justification:

What: Updating the title, catalog description, and changing the recommended prereq to BIOL 102T. Also, removing the required prerequisites.

Why: BIOL 106 is the standalone lab for BIOL 102 (BIOL 102 is a lecture/lab 4 credit course). Transfer students may come in with BIOL 102 without the lab (BIOL 102T, 3 credits). If they need the lab, they will need to take only BIOL 106- we anticipate that the updated title and description will help make this distinguishable from BIOL 105.

We're removing BIOL 104T and BIOL 107 because they no longer exist.

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

Learning Outcomes:

Attach Syllabus

Additional Attachments

Specialized Course

Categories:

Mason Core

Select the Mason Core Requirement the course is proposing to fulfill:

Foundation

Courses:

Exploration

Courses:

Natural Sciences w/Lab

Integration

Courses:

Natural Sciences with Lab

Course must meet the following learning outcomes:

1. Understand how scientific inquiry is based on investigation of evidence from the natural world, and that scientific knowledge and understanding: a) evolves based on new evidence, and b) differs from personal and cultural beliefs
2. Recognize the scope and limits of science.

3. Recognize and articulate the relationship between the natural sciences and society and the application of science to societal challenges (e.g., health, conservation, sustainability, energy, natural disasters, etc.).
4. Evaluate scientific information (e.g., distinguish primary and secondary sources, assess credibility and validity of information).
5. Participate in scientific inquiry and communicate the elements of the process, including: a) making careful and systematic observations, b) developing and testing a hypothesis, c) analyzing evidence, and d) Interpreting results.

I affirm that I have attached the following using the syllabus and attachment buttons provided above: (see “?” for help with submission)

**Additional
Comments:**

**Reviewer
Comments**

Jennifer Bazaz Gettys (jbazaz) (09/07/22 9:30 pm): Rollback: Should stay at COSCC level for now.

Key: 1408