Course Change Request

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

Viewing: BIOL 106 : Introductory Biology I ~~I~~ Laboratory

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

Last edit: 08/24/22 10:41 am

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

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):

Recommended Corequisite(s):

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

BIOL 102T ~~or BIOL104T~~

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.

Why: BIOL 106 is the BIOL 102 lab, and this course would be used for transfer and non-degree students who just need to take the 102 lab without the accompanying lecture. It would only be by permission and a case-by-case basis. But right now the titles and catalog description for BIOL 106 and BIOL 105 are very similar. This needs to be updated.

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

Key: 1408