



Course Change Request

Date Submitted: 11/14/17 12:21 pm

Viewing: **BIOL 106 : Introductory Biology II Laboratory**

Last approved: 10/04/17 4:29 pm

Last edit: 11/14/17 12:21 pm

Changes proposed by: dpolayes

Catalog Pages referencing this course

[Biology \(BIOL\)](#)

[Department of Biology](#)

[School of Systems Biology](#)

Select modification type:

Simple

Substantial

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

No

Effective Term:

Summer 2018

Subject Code:

BIOL - Biology

Course Number:

106

Bundled Courses:

Equivalent Courses:

BIOL 104 - Introductory Biology II

Catalog Title:

Introductory Biology II Laboratory

Banner Title:

General Biology II - Lab Only

Will section titles vary by semester?

No

In Workflow

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

Approval Path

- 1. 11/14/17 12:44 pm
Larry Rockwood (lrockwoo):
Approved for BIOL Undergraduate Representative

History

- 1. Aug 29, 2017 by
Priyanka Champaneri (pchampan)
- 2. Oct 4, 2017 by Mary Bernier (mbernier)

Credits:

1

Schedule Type:

Laboratory

Hours of Lab or Studio per week:

1

Repeatable:

May only be taken once for credit (NR)

Default Grade Mode:

Undergraduate Regular

Recommended Prerequisite(s):

Permission of BIOL 103/104 coordinator and department Chair.

Recommended Corequisite(s):

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

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

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:

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:

Students who have transferred in the old BIOL104 without a lab have the designation BIOL104T. They will need and lab and are being blocked from registration.

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.

Describe the overall rationale for designating this course as Natural Sciences with Lab Mason Core.

previously approved

For each learning outcome, what assignments or activities will you give that allow students to demonstrate their competence on each outcome? Please confirm these are reflected in the attached syllabus or uploaded as additional documents as needed.

previously approved

Additional Comments:

CAF 10/2/17, see Banner for documentation.

Reviewer Comments