

# CAS BI 108: BIOLOGY 2

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## New Proposal

Changes saved but not submitted

Viewing: Biology 2

Last edit: Tue, 28 Mar 2017 18:50:37 GMT

## Section One – Provenance of Proposal

### Proposer Information

| Name       | Title                             | Email        | School/College | Department Name |
|------------|-----------------------------------|--------------|----------------|-----------------|
| DEAN TOLAN | Director of Undergraduate Studies | tolan@bu.edu | CAS            | Biology         |

## Section Two – Course or Co-Curricular Activity Identifiers

What are you proposing?

Course

College

College of Arts & Sciences

Department

BIOLOGY

Subject Code

CAS BI - Biology

Course Number

108

Course/Co-curricular Title

Biology 2

Short Title

Biology 2

This is:

A Revision of an Existing Course

Have you revised the course number and/or the title of the existing course?

No

In what ways have you revised this course/activity for inclusion in the BU Hub?

Chagned the learning outcomes

Proposal Impact - Hidden Field

Bulletin (40-word) Course Description

For students planning to major in the natural sciences and for premedical students. Required for biology majors. It is strongly recommended students complete CAS CH 101 (or equivalent) before this course. High school biology is assumed. Cell and molecular biology, Mendelian & molecular genetics, physiology, and neurobiology. Three hours lecture, three hours lab. Carries natural science divisional credit (with lab) in CAS.

**Prerequisites, if any:**

**Co-requisites, if any:**

CAS CH 102

**Courses, if any, for which this course will be a prerequisite:**

CAS BI 203

CAS BI 206

CAS BI 315

**Courses, if any, for which this course will be a co-requisite:**

**Cross-Listing**

**Course Type (for Scheduling Purposes):**

Lecture/Lab with separate lab registration

**Delivery Type**

Face-to-Face

**Credits**

4

Please justify this number of credits, with reference to BU's Policy on Credit Assignment and to the combination of required contact hours and student effort detailed in your proposed course syllabus.

Three hours lecture, and three hours of laboratory per week

Is this course repeatable for additional credit?

No

## Section Three – Scheduling and Enrollment Information

**Proposed first (or for existing course) next semester to be offered**

Summer I 2017

**Proposed Last semester to be offered:**

Offer Indefinitely

Full semester course/activity?

Yes

**Course/Activity Location**

Charles River Campus

**Course/Activity offering pattern**

Every Summer I

Every Summer II  
Every Spring

**Min Enrollment Range**

10

**Max Enrollment Range**

1000

**Please explain the basis for anticipating this enrollment total**

none

**Provide full detail if enrollment is expected to vary, for example, between Fall and Spring semesters**

Summer is less, 12-60, whereas the spring is 500-1000

Does this course have capacity for more students to enroll?

Yes

Do you propose to reserve seats for specific student populations?

No

## Section Four - General Education

Are you proposing (only for freshmen entering BU before September 2018 and transfer students entering before September 2020) that this course/activity fulfill current general education requirements?

No

Are you proposing this course/activity for inclusion in the BU Hub program of general education for all freshman who enter BU in or after September 2018?

Yes

### 1. Philosophical, Aesthetic, and Historical Interpretation

### 2. Scientific and Social Inquiry

Scientific Inquiry I

### 3. Quantitative Reasoning

### 4. Diversity, Civic Engagement, and Global Citizenship

### 5. Communication

Intellectual Toolkit

**How will you evaluate whether learning outcomes for the relevant area(s) have been met?**

## Educational Strategies

**What educational strategies do you plan to use to encourage students' full engagement in the course/activity both inside and outside of class?**

## Section Five - Relationship of Proposed Course to Existing Courses/Activities in Your Program or Others

Do you have Learning Objectives for this Course in addition to BU Hub Outcomes?

No

**For what major(s) and/or minor(s) and/or concentration(s) will this course/activity fulfill program requirements?**

Is this course/activity required for any major or minor program?

No

Majors and minors and general education aside, are there other student populations in relevant departments for whom this course/activity will serve as a valuable related elective?

No

Overlap. Is there any significant overlap with courses/activities currently offered by your program or by others?

No

Sequencing. Aside from having or serving as a pre-requisite, how does this course/activity build on and/or lay groundwork for others?

No

**Additional comments about the intended value and impact of this course/activity:**

## Section Six – Resource Needs and Sustainability

Facilities and equipment. Are any special facilities, equipment, and other resources needed to teach this course/activity?

No

Staffing. Will the staffing of this course, in terms of faculty and where relevant teaching fellows/assistants, etc., affect staffing support for other courses? For example, will other courses not be taught or be taught less frequently?

No

Budget and Cost. Will start-up and continuation of the course/activity entail costs not already discussed?

No

**Sustainability. Which members of your faculty are prepared to teach this course/activity regularly or on a rotational basis? Please explain.**

## Additional Notes on any Aspect of Course/Activity

Information

**Submit this form and course/activity syllabus.**

Upload Syllabus

Reviewer Comments

Key: 6