

BIOL - 636 - Biometry

2 Graduate Course Change 2020-21

I. General Information

The faculty member originating this proposal is to complete sections I,II, and III.

TURN ON help text before starting this proposal by clicking  in the top right corner of the heading.

You will need to turn on help text again after any actions that refresh the page including after saving proposals, importing information, or running impact reports.

IMPORT curriculum data from the Catalog by clicking  in the top left corner.

Do not make any changes to any information until the proposal has been launched in Step 4.

Department*

School of Life Sciences

Prefix*

BIOL

Number*

636

Long Course Name* Biometry

FILL IN ONLY fields required marked with an * after importing data. You will not be able to launch the proposal without completing required fields. Do not make proposed changes to the information that was imported until after the proposal has been launched in Step 4. Changes will only be tracked after the proposal is launched

Short Course Name* Biometry

Catalog Description*

Analysis of large data sets, statistical hypothesis testing, and experimental design. Examples drawn from molecular biology (e.g. microarrays, RNA-Seq), ecology, systems biology, and population genetics. Introduction to programming in the R programming language.

Tips for Catalog Description (above)

avoid the use of the words *student*, *course*, and *covers*
 incomplete sentences are ok
 avoid repeating the course title
 (50 words max)

Summary of Proposed Changes*


- Prefix
- Course #
- Name
- Description
- Credits/Grading
- PreReqs/CoReqs
- Instructional Mode
- Other

Effective Term and
Year*

Fall 2020

**Justification for Course
Change:***

The number of the cross-listed undergraduate course (BIOL 428S) is being changed to BIOL 436. This proposal simply changes the course to a matching BIOL 636.

Run an Impact Report by clicking  in the top left corner and answer below according to the results. Copy and paste the results below:

Degree and/or
certificate program(s)
impacted by this change
(Results of Impact
Report)*

Impact Report for BIOL 628

Source: 2020-2021 Working Graduate Catalog

Programs

Doctor of Philosophy - Biological Sciences

Doctor of Philosophy - Neuroscience

Master of Science - Biological Sciences

Substantive changes will necessitate a Program Change form be submitted.

Detail the changes to
the program catalog
entry required due to
this change.*

No changes

Will this course be listed
as the 'same as' another
course?* Yes No

If yes, list the course

Are you adding a
Service-Learning
designation to this
course?* Yes No

If the Service-Learning designation is being added to this course:

A syllabus in Word or PDF format must accompany this form.

Graduate syllabi must meet the minimum criteria as required by the Provost's office (See Semester Memo under Executive Vice President and Provost Policies and Forms www.unlv.edu/policies). Graduate courses that are linked to undergraduate courses (300/500 and 400/600 level joint courses) must clearly state in the syllabus how the class experience and expectations are different for graduate students, what additional requirements students enrolled in the graduate level course must fulfill, and how the grading scale will be applied to graduate students.

Please attach a current syllabus by navigating to the Proposal Toolbox and clicking  in the top right corner.

Information about Service-Learning is available [here](#). Faculty can visit the [faculty Service-Learning page](#) as well as the [UNLV Guide for Service Learning](#) for additional information.

If adding Service-
Learning designation,
syllabus is attached Attached**II. Course Change Information**

Please review all sections below and make necessary changes after you launch the proposal.

Credit change

Fixed/Variable Credits Fixed Variable

If fixed, enter number of credits. If variable, enter minimum and maximum credits (E.g., 1-3)

Number of Credits 3

Course is Repeatable Yes No

If yes, the maximum number of credits that may be earned is

Grading Change

Grading System Letter Grade
 S/U
 S/F
 Thesis/Dissertation

Does this course have any non-credit components? Yes No

If yes, indicate component(s)

- Clinical
- Discussion
- Field Studies
- Independent Study
- Internship
- Laboratory
- Lecture
- Practicum
- Research
- Seminar
- Supervision
- Thesis Research

Requisite Change

(if any) - Graduate standing is the default prerequisite for all graduate-level courses.

Prerequisites Consent of instructor.

Corequisites

Instructional Modes In Person Supplemental Web
 Field Study
 Hybrid
 Independent Study
 In Person
 Television
 Web-based
 Web-based w/ on/off campus meeting

III. Evaluation of Library Resources

Indicate library resources that will be needed as a result of changes to this course (if applicable)

Will this course change require changes to Yes No

library resources?*

Core Journals

Core Books

Electronic Resources

4. LAUNCH proposal by clicking  in the top left corner.

5. After launching the proposal, make all changes and fill in all additional fields.

6. Finish the launch of your proposal by clicking the icon  located in the Proposal Toolbox on left side at top. Make your decision, comment is optional, and click on "Make decision".

You can check the status of the proposal by clicking  in Proposal Toolbox to verify that the proposal has gone to the next step.

This section is completed by the librarian

Level of support the
Library can provide

Library Comments

IV. Department Vote Information

Note: This section is to be filled out by the Department Chair on behalf of the committee.

(The role has been assigned to the corresponding person on this step. If incorrect, please notify GradCurriculum@unlv.edu)

1. Review the proposal. Discuss and make appropriate revisions.

2. Fill in vote information.

3. Then go to the proposal toolbox at the top right side. Click on  and select the corresponding decision for the committee. This will enable the proposal to go to the next person on the workflow.

You can check the status of the proposal by clicking  in Proposal Toolbox to verify that the proposal has gone to the next step.

Date faculty voted on
proposal 9/20/16

Result of vote (Number
of yes/no/abstention
votes) unanimous

Manner of vote (online,
in-person, etc.) in person

V. Unit Vote Information

Note: This section is to be filled out by the College Committee Chair on behalf of the committee.

(The role has been assigned to the corresponding person on this step. If incorrect, please notify GradCurriculum@unlv.edu)

1. Review the proposal. Discuss and make appropriate revisions.

2. Fill in vote information.

3. Then go to the proposal toolbox at the top right side. Click on  and select the corresponding decision for the committee. This will enable the proposal to go to the next person on the workflow.

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You can check the status of the proposal by clicking  in Proposal Toolbox to verify that the proposal has gone to the next step.

Date faculty voted on proposal
Result of vote (Number of yes/no/abstention votes)
Manner of vote (online, in-person, etc.)

VII. Processing Notes (Graduate College/Registrar Use Only)

PS Processing Notes	
PS Processing Date	Initials
Aalog Processing Notes	
Aalog Processing Date	Initials

Comments for BIOL - 636 - Biometry

Curriculog	1/29/2020 12:14 pm Reply
Emily Lin has approved this proposal on Graduate College Dean.	
Curriculog	1/29/2020 11:45 am Reply
Graduate Curriculum has approved this proposal on Graduate Course Review Committee.	
Curriculog	12/12/2019 1:37 pm Reply
James Navalta has approved this proposal on behalf of Graduate Course Review Committee. See Graduate Course Review Committee 12-11-2019 for more information.	
Andrew Andres	11/22/2019 3:34 pm Reply
The College of Sciences Curriculum Committee approved this at its 11/6/19 meeting by a vote of 5 yes, 0 no, 0 abstentions.	
Curriculog	11/22/2019 3:34 pm Reply
Andrew Andres has approved this proposal on School/College Associate Dean for Graduate Studies/ Dean.	
Curriculog	11/20/2019 12:35 pm Reply
Rohan Dalpatadu has approved this proposal on School/College Committee.	
Curriculog	11/13/2019 3:38 pm Reply
Life Sciences Chair has approved this proposal on Department Chair.	
Curriculog	11/6/2019 2:27 pm Reply
Life Sciences Graduate Coordinator has approved this proposal on Graduate Coordinator.	
Graduate Curriculum	10/28/2019 3:29 pm Reply
no concerns	
Curriculog	10/28/2019 3:29 pm Reply
Graduate Curriculum has approved this proposal on Technical Review.	
Curriculog	10/27/2019 9:57 pm Reply
Daniel Thompson has approved this proposal on Originator.	
Curriculog	10/27/2019 9:56 pm Reply
Daniel Thompson has launched this proposal.	

