

Course Change Request

Date Submitted: 12/06/19 11:49 am

Viewing: **BIOL 312 : Biostatistics for Bioinformatics**

Last approved: 12/21/18 4:27 am

Last edit: 12/06/19 11:49 am

Changes proposed by: dpolayes

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. 12/06/19 12:03 pm
Geraldine Grant
(ggrant1): Approved
for BIOL
Undergraduate
Representative

History

1. Dec 21, 2018 by
Gregory Craft
(gcraft)

Catalog Pages
referencing this
course

- [Biology_\(BIOL\)](#)
- [Department of Biology](#)
- [Interdisciplinary Program in Neuroscience \(IPN\)](#)
- [Neuroscience_\(NEUR\)](#)
- [School of Systems Biology](#)

Select modification type:

Simple

Substantial

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

No

Effective Term: Fall 2020

Subject Code: BIOL - Biology

Course Number:
312

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Biostatistics for Bioinformatics

Banner Title: Biostatistics

Will section titles
vary by semester? No

Credits: 4

Schedule Type: Lecture **w/Recitation** ~~w/Lab~~

Hours of Lecture or Seminar per
week: 3

Hours of Other Contact Hours per
week: **1**

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

Max Allowable Credits: 12

Default Grade Mode: Undergraduate Regular

Recommended Prerequisite(s):
~~BIOL 214 and CDS 130 with a grade of C or better, or its equivalent or permission of the instructor.~~

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):
BIOL 214 and CDS 130 with a grade of C or better, or its equivalent or permission of the instructor.

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

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?

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:
Use of probability and descriptive and inferential statistical techniques in interpreting biological data.

Justification:
The course no longer meets 3 hours for a lab. We have changed it to a 1 hour recitation where students work on problems.
The recommended prerequisites said they required a C or better which is really a requirement not a recommendation.

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

Learning Outcomes:

Attach Syllabus

Additional
Attachments

Specialized Course
Categories:

Additional
Comments:

~~N3~~ updates

Reviewer
Comments