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

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