Middle Georgia State University

Course Proposal Form AY 2017-2018

Requesting Request: Duane Day | **Submission Date:** 09/15/17

Department/School:

Course Title: Biological Statistics

Course Title for Catalog (30 characters and spaces): Biological Statistics

Course emphasized, using data from laboratory and fieldwork. Students will

Course Student Learning Outcomes:

1. Students will be able to perform data analyses for various statistical procedures/techniques using data from the biological sciences.

2. Students will be able to interpret results for various statistical procedures/techniques using data from the biological sciences.

3. Students will be able to write an interpretation of the results of the statistical procedures/techniques using a statistical software package or via calculator.

Course course placement in the curriculum: Major Elective

Degree: Bachelors

Major: Mathematics

If other, describe placement:

Mode of Delivery: Traditional

Does this course replace another course?

Are any special course fees associated with this course? Yes No

Library Resources

MATH 3610: Biological Statistics

Position in the Curriculum:

and Mathematics (MATH).

Required Text:

MATH 3610: Biological Statistics

Final Project 35%

Final Grading Scale:

A: [90, 100] **B:** [80, 90) **C:** [70, 80) **D:** [60, 70) **F:** [0, 60)

Participation/Attendance:

Attendance is highly recommended and will be recorded each class. Five percent of your grade will come from attendance and in-class participation. Showing up and adding to class discussions is important in any undergraduate course and can help you become more knowledgeable about

software and how we write up our findings is a huge part of this course. Students whose number

deduct points at her discretion from the course grade of any student who persistently participates in disruptive behavior. If the problem becomes chronic, the student(s) may be assigned a grade of "F" in the course.

Responsibility for Missed Work: If you miss a class, you are responsible for getting the

assignment. It is, therefore, advantageous for you to share contact information with your

classmates or to form study groups. Being absent from a class does not excuse you from any assignments or tests that may occur at the next class meeting.

Policy on Disability Accommodations:

Students seeking academic accommodations for a special need must contact the Middle Georgia

military personnel are the only exceptions. For restricted areas, please use the following link: http://www.mga.edu/police/campus-carry.aspx

Student evaluations of faculty are administered online at the end of each term/session for all courses with five or more students. Students will receive an email containing a link to a survey for each course in which they are enrolled. All responses are anonymous.

Learning Resources/Tutoring:

The Department of Mathematics offers free tutoring in the Math Academic Resource Center on both the Macon and Cochran campuses. Students can schedule a one-on-one session with a tutor twice a week.

To schedule an appointment in Macon please contact the MARC Phone: (478) 471-2814 or

contact the director at jonathan.joe@mga.edu . The Macon Marc is located in the Mathematics Building, Room 104/105. Their hours of operation are Mon - Thurs: 9:00am - 7:00pm. Additionally, tutoring is available for most MGA classes free of charge in the Student Success Centers on all campuses. Other services include Academic Success Skills workshops and tutor-led study groups. The centers also have computer workstations with Internet access.
For the MARC in Cochran, to schedule an appointment please contact the MARC Phone: (478) 934-2500 or contact the director at philip.dukes@mga.edu . The Cochran Marc is located in

Tentative Schedule: