I. INSTRUCTOR CONTACT INFORMATION:
Dr. Connie Heimann
Office: CAV 017
Email: cheimann@angelo.edu (preferred contact)
Phone: 325-486-6651
Office hours: 11-noon Monday-Thursday

II. COURSE DESCRIPTION: Individual research problems for superior students majoring in biology.

III. REQUIRED COURSE MATERIALS:
ASU email account that you check regularly
Blackboard course site (http://blackboard.angelo.edu)

IV. COURSE REQUIREMENTS:
Student will conduct a statistical analysis comparing success of students taking the introductory biology sequence at ASU to those transferring those courses in from other institutions in 3 upper division biology courses (Evolution, Ecology, and Cell Biology).
Student will prepare an outline and Annotated bibliography for paper by Spring break.
Student will give an oral presentation of findings at BioLunch.
Student will prepare a rough draft of paper by April 26, 2019.
Final Draft of paper due by May 10, 2019

V. CORE STUDENT LEARNING OUTCOMES
Upon completion of this course, students will be able to
• Gather, analyze, evaluate, and synthesize information relevant to a question or issue (CT1)
• Develop, interpret, and express ideas through effective written communication (CS1)
• Develop, interpret, and express ideas through effective oral communication (CS2)

VI. METHODS OF ASSESSING OBJECTIVES: The student learning outcomes will be assessed by in-class activities and writing assignments.
Grading Components (100 points total):
Outline and Annotated Bibliography 20 points
Oral Presentation at BIOLunch 20 points
Rough Draft of Paper 20 points
Final Paper 40 points

Grading Scale:
A = 90 to 100% (90-100 pts)
B = 80 to 89.9% (80-89 pts)
C = 70 to 79.9% (70-79 pts)
D = 60 to 69.9% (60-69 pts)
F = <60% (0-59 pts)

ASU Administrative Information:
Academic Honesty and the ASU Honor Code: Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding the Honor Code (http://www.angelo.edu/forms/pdf/Honor_Code.pdf) and the ASU policies on academic dishonesty, which is contained in both print and web versions of the Student Handbook. The penalty for ANY act of dishonesty in this class, including any form of cheating or plagiarism: 1) is a grade of ZERO on the assignment and, 2) disciplinary action as warranted in accordance with university guidelines. Please do NOT jeopardize your career; it’s not worth it.
**Accommodations for students with disabilities:** All students at Angelo State must have the capacity to undertake, with reasonable assistance from the faculty and administration, the academic challenges necessary to fulfill the academic requirements for the degree for certification programs that they are pursuing. If you have a disability and need special accommodations of any nature, you should contact the Student Life Office (Garden Level, University Center, (325) 942-2191 or Student.Life@angelo.edu). I will be happy to make accommodations for you based on the recommendations from the Student Life Office. Please make your request early in the semester to allow time for appropriate arrangements.

**Religious Holy Day:** A student who intends to observe a religious holy day during the semester should make that intention known in writing to the instructor during the first week of the semester and one week prior to the absence. If this submission is completed, a student who is absent from classes for the observance of a religious holy day shall be allowed to take make up missed exams or assignments scheduled for that day in accordance with syllabus policy.

**Class Preparation Blackboard (Bb)** You should be a frequent visitor to the course Blackboard site (blackboard.angelo.edu). Please check Bb regularly. All of the material you need to prepare for class is available from the Bb site: reading assignments, homework assignments, in-class activity handouts, helpful web links, etc. If you are a first time Bb user, your password is your ASU PIN (usually your 6-digit birth date unless you have changed it). You can change your password and update your personal information by adding your email address and a telephone number where you can be reached this semester.

**Class Preparation ASU email:** Since class announcements will be routinely distributed via email, you will need to regularly check your ASU email account. **Please check your ASU email daily.** All course correspondence will be through your ASU email only (I will not respond to email from other accounts). Please see the email policy in Bb for more details. ASU provides Internet and email services to you at any of the computer labs on campus. Call 942-2911 to set this up if necessary.