

UTEP

Course Syllabus

**Biology 5502: Research in the Biological Sciences (5 units)**

**BRB 3.216**

**Instructor:** Dr. Kyle L. Johnson, Department of Biological Sciences

Office hours: By appointment

Office location: Biosciences 3.148

Phone: (915) 747-6889

Email: kljohnson@utep.edu

**Text:** None.

**Prerequisites:** Instructor approval; laboratory fee required.

**Objective:** This is a 5-unit research course for graduate students in the Master of Science program, emphasizing research, writing and discussion. Students will perform research on identified projects in the faculty mentor's laboratory, and will learn to generate, analyze and present their data in preparation for the M.S. degree. Research projects will be in the area of virology. Additional responsibilities may include, but are not limited to: 1) writing a thesis proposal; 2) attending lab meetings and seminars; 3) meeting with members of the student's committee; 4) presenting data at research symposia and scientific meetings; 5) participating in experimental design and performance; and 6) discussing results and comparing them with those from the literature.

It is expected that students will dedicate a minimum of 10 hours per week to the completion of this course and its requirements.

Specific research projects and responsibilities will be assigned at the beginning of the semester for each student.

This course may be repeated, but no more than 6 hours of credit will count toward the degree.

**Exams:** None.

**Grading:** Letter grades for this course will be determined based primarily on student attendance and performance, and will be assigned as follows:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
59% or less	F

**Drop date:** To receive an automatic "W", students must drop or withdraw from this class by the drop date listed in the semester's academic schedule. After this date, a "W" can only be assigned by the Dean of the College of Science, and is only granted under exceptional circumstances.