

UTEP

Course Syllabus

Biology 6190: Independent Research
Biology 6290: Independent Research
Biology 6390: Independent Research
Biology 6490: Independent Research
Biology 6590: Independent Research
Biology 6690: Independent Research

BRB 3.148

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Text: None.

Prerequisites: Instructor approval.

Objective: These are research courses for graduate students in the Doctor of Philosophy (Ph.D.) program. Students will perform research in the faculty mentor's laboratory, and will generate, analyze, and present their data in preparation for the Ph.D. degree. Research projects will be in the areas of genetics, molecular biology and Infectious diseases. Doctoral students are **required** to attend departmental seminars, graduate student seminars, and student proposal and thesis or dissertation defense presentations. Additional responsibilities may include, but are not limited to: 1) writing the dissertation proposal; 2) participating in the preparation of manuscripts and grant applications; 3) attending lab meetings; 4) meeting with members of the student's committee; 5) presenting data at research symposia and scientific meetings; 6) participating in experimental design and performance; 7) discussing results and comparing them with those from the literature; 8) mentoring junior lab members; and 9) animal husbandry and maintenance.

It is expected that students will dedicate a minimum of **25-30 hours per week**, depending on the number of credit hours taken and their dissertation progress 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. ***Learning objectives and outcomes are based on the student's preparation.***

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", please withdraw from the course according to the deadlines posted on the academic calendar at the UTEP Registration and Records

Website. After the date posted, a “W” can only be assigned by the Dean of the College of Science and is only granted under exceptional circumstances.