

Syllabus

Fall 2025

BIOL 5299.001 – Independent Study (Two Units)

Instructor:

Dr. Wei-Chin Ho (who@uttyler.edu)

Phone: 903-565-5824

Office hours: M 10-noon, Tu 10-11am at HPR 113, or by appointments.

Course Description: Independent study in specific areas of biology not covered by organized graduate courses. A maximum of six credit hours of independent study courses may be applied toward a graduate degree.

Course Objectives/Student Learning Outcomes:

- (1) Read and process scientific literature.
- (2) Learn the basics of scientific writing.
- (3) Learn to conduct independent research.

Required Texts: None

Evaluation: Students will be evaluated based on the following work: (1) participation in research (50%) and (2) an oral presentation at the end of semester (50%).

We will follow a 10-point scale for grading:

90-100% = A, 80-89% = B, 70-79 = C, 60-69% = D, 0-59% = F

Academic Misconduct: Submitting plagiarized work to meet academic requirements including the representation of another's work or ideas as one's own; the unacknowledged word for word use of another person's ideas; and/or the falsification, fabrication, or dishonesty in reporting research results shall be grounds for charges of academic misconduct. Any cheating or other type of academic misconduct will be reported to university administration and at minimum will result in automatic failure of the course.

TENTATIVE CLASS SCHEDULE

Class meeting time TBD. We will meet twice per week for 6 hours (3 hours for each 1 credit hour of independent study). Weekly schedule will be set between the instructor and the student on an individual basis.