

BCH 4905 Biochemistry Senior Research

Course Description and Goals

This course provides advanced undergraduate students with a self-directed research experience guided by a faculty mentor that is not covered in topics beyond the regular curriculum of their programs. Students will engage in various aspects of research projects, which can include completing necessary trainings like IRB, gaining hands-on lab experience, and potentially writing and submitting scientific journal articles.

General Information

Course Director:	TBA
Email:	TBA
Office Hours:	TBA
Phone Number:	(352) 294-8396
Course Credits:	1-7 Variable credit
Semester:	Fall, Spring, Summer

Course Overview and Goals

BCH 4905 is a variable credit hour course for undergraduates who wish to perform independent research in a laboratory under the direction of a faculty member in the College of Medicine or Dentistry. Please note that 1 hour of credit is at least 60 hours in the lab over the semester. This is based on 1 credit hour = 4 hours in lab for a 15 week semester. Based on this, students taking the course for 2 or 3 credit hours would be expected to be in the lab for 8 or 12 hours per week (respectively).

Under the direct supervision of a faculty mentor, students will receive weekly guidance and feedback on the execution of their research project. These meetings will be used to review progress, discuss findings, and plan the next steps required to complete the research project.

Course Materials

There is no textbook adoption for this course.

Course Evaluation and Remediation

The grades for the course are letter grades. A, >90; A-, 87-89; B+, 84-86; B, 80-83; B-, 77-79; C+, 74-76; C, 70-73; C-, 67-69; D, 60-66; E, <60.

Academic and Campus Policies and Resources

Information about grading and attendance policies, support for students with disabilities, course evaluations, the Honor Code, and other campus resources can be found at <https://syllabus.ufl.edu/syllabus-policy/uf-syllabus-policy-links/>.