

Ph.D. Course Requirements

Objective:

The overall objective of the Course Requirement is to prepare our graduate students for a successful graduate educational and research experience through vigorous training, creative independent thinking, and quantitative analysis.

Time Frame:

Students are required to declare an Area of affiliation by the end of the 2nd semester. Both the course requirements below and the Prelim Exam need to be completed by the end of the 2nd year.

Department & Area Specific Course Requirements:

Requirements:

- Department 1st year
 - BIOL 662-Ethics (1 ch) (Fall semester)
 - BIOL 663-Oral Presentations (1 ch) (Spring semester)

- Area Selected (1st or 2nd year)
 - Scientific Writing (at least 1 ch)
 - Quantitative Analysis in Biology (3 ch)
 - This is equivalent to statistics and experimental design in the Biological Sciences
 - Advanced Topics Seminar (1 ch)

Area Required/Selective course listing:

At least 9 credit hours through graduate level courses to be determined by the Area

This will equal to a total of at least 16 credit hours by the end of the 2nd year.

Grade Requirement:

- Students are required to maintain a B or better for all courses
- A maximum of 2 Cs are allowed. Courses with a C grade or lower need to be re-taken within one year of the date the course was first taken. A student who receives a C in a course in the second year will need to get a B or better in that course within one year of receiving the C grade.
- Students with 3 Cs or lower will not be allowed to retake the courses and will be considered as not meeting the minimum expectation of the program.
 - If a course is no longer offered a request for an alternate course is proposed to the GASC for approval.

Notes:

- Area-specific requirements must be approved by the committee of Graduate & Advanced Studies.
- Transfer students who wish to substitute the above requirements, must get approvals from both the area conveners and the convener of the Graduate & Advanced Studies Committee.