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 2\textsuperscript{nd} semester. Both the course requirements below and the Prelim Exam need to be completed by the end of the 2\textsuperscript{nd} year.

Department & Area Specific Course Requirements:

Requirements:
- Department 1\textsuperscript{st} year
  - BIOL 662-Ethics (1 ch) (Fall semester)
  - BIOL 663-Oral Presentations (1 ch) (Spring semester)

- Area Selected (1\textsuperscript{st} or 2\textsuperscript{nd} 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 2\textsuperscript{nd} 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.