

Catalog of Postgraduate Programs and Curricula

Curriculum for PhD(BIOL) (For students admitted in 2010-11)

Program Requirements for Doctor of Philosophy (PhD) Program in Biology

Credits

1. Students admitted **with a first degree only** are required to complete **at least 9 credits** of approved LIFS courses at 4000-level or above, or others approved by the Department. Students with a first degree in an area other than biology may be required to take additional courses.
2. Students admitted **with a relevant master's degree** are required to complete **at least 6 credits** of approved LIFS courses at 4000-level or above, or others approved by the Department. Credit transfer may be granted up to 3 credits by the Department Head or PG Coordinator, based on students' background in related subject areas. The remaining credits cannot be taken from 4000-level courses.

Postgraduate Seminar

To continuously register in LIFS 6110 *Life Science Seminar I*¹ and LIFS 6120 *Life Science Seminar II*¹ throughout the residency with at least 5 passes.

Independent Study

To take and pass LIFS 6410 *Independent Study* throughout the residency.

Qualifying Examination

To pass a qualifying examination.

Research and PhD Thesis Examination

1. To conduct research and enroll in LIFS 7990 *Doctoral Thesis Research*; and
2. To defend the PhD thesis successfully.

Concentration

In addition to the exiting program requirements, students who opt for the Molecular Medicine concentration are required to:

1. To take LIFS 6660 *Molecular Medicine* and other approved LIFS courses at 4000-level or above to fulfill the credits requirements (9 credits for students holding a bachelor's degree, and 6 credits for students holding a relevant master's degree); and
2. To conduct research in the area of molecular medicine.

Note 1: Students with research focus in Marine and Environmental Science may take ENVS 6011 *Postgraduate Seminar* to substitute LIFS 6110 and LIFS 6120.