

THESIS

NON-THESIS

I. Thesis Plan

A. Graduate Core: 9 s.h.

BIOL 501 Biometrics (3)
 BIOL 502 Molecular Applications in Organismal Biology (3) or BIOL 542 Molecular Biology of Genes (3)
 BIOL 503 Biosystematics & Evol. (3)

B. Electives: 13 s.h.

Any 400G- or 500-level BIOL, BOT, MICR, ZOOL or approved non-departmental or transfer courses.

The maximum number of semester hours allowed from the following is: BIOL 570 Seminar (2), approved non-departmental graduate courses (6), and approved transfer courses (9).

C. Thesis Related Courses: 10 s.h.

BIOL 576 Survey of Literature (1)
 BIOL 600 Thesis Research (A minimum of 6 s.h. are required. Additional hours may be required depending on the research project)
 BIOL 601 Thesis (3); register only once in your last semester.

TOTAL PROGRAM: 32 s.h.

- File thesis proposal and complete coursework.
- Complete independent research and thesis.
- Attend all departmental seminars in your campus.
- Present seminar on thesis.
- Pass an oral examination on thesis, specialization in biology, and general areas of biology (cell/molecular, organismal, population/community).

II. Project Plan

A. Graduate Core: 9 s.h.

BIOL 501 Biometrics (3)
 BIOL 502 Molecular Applications in Organismal Biology (3) or BIOL 542 Molecular Biology of Genes (3)
 BIOL 503 Biosystematics & Evol. (3)

B. Electives: 18 s.h.

Any 400G- or 500-level BIOL, BOT, MICR, ZOOL or approved non-departmental or transfer courses.

The maximum number of semester hours allowed from the following: BIOL 570 Seminar (2), approved non-departmental graduate courses (6), and approved transfer courses (9); BIOL 600 and 601 cannot be used.

C. Project Plan Related Courses: 4 s.h.

BIOL 576 Survey of Literature (1)
 BIOL 577 Research Problems (3); register only once in your last semester.
 BIOL 599 Non-thesis exit

TOTAL PROGRAM: 32 s.h.

- File non-thesis project proposal and complete coursework.
- Complete advanced biological project.
- Attend all departmental seminars in your campus.
- Present a seminar on an advanced biological project.
- Pass an oral examination on advanced biological project, specialization in biology, and general areas of biology (cell/molecular, organismal, population/community).

III. Coursework Plan

A. Graduate Core: 9 s.h.

BIOL 501 Biometrics (3)
 BIOL 502 Molecular Applications in Organismal Biology (3) or BIOL 542 Molecular Biology of Genes (3)
 BIOL 503 Biosystematics & Evol. (3)

B. Electives: 26 s.h.

Any 400G- or 500-level BIOL, BOT, MICR, ZOOL or approved non-departmental or transfer courses.

The maximum number of semester hours allowed from the following: BIOL 570 Seminar (2), approved non-departmental graduate courses (6), and approved transfer courses (9); BIOL 600 (3) may be substituted by BIOL577, though BIOL 601 cannot be used.

C. Exit Class: 1 s.h.

BIOL 599 Non-thesis exit

TOTAL PROGRAM: 36 s.h.

- Complete coursework.
- Attend all departmental seminars in your campus.
- Pass an oral examination on specialization in biology and general areas of biology (cell/molecular, organismal, population/community).

Graduate coordinator:
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