

SOC APPROVALS

September 21, 2022

The following proposals were approved at the September 21, 2022 meeting of the Subcommittee on Undergraduate Academic Courses (SOC).

COURSE CHANGES

Faculty of Science

DEPARTMENT OF BIOLOGY

Course Revision – Effective September 1, 2022, the following change(s) be made:

BIOLOGY 4999E

Honours Research Thesis

A major laboratory or field project in Biology that emphasizes experimental design, instrumentation, collection and analysis of data and communication of experimental results by oral and written presentations.

Antirequisite(s): Biology 4970F/G.

Prerequisite(s): Registration in year 4 of an Honours Specialization module offered through the Department of Biology, **and completion of the 2000-level Biology core courses (Biology 2244A/B or Statistical Sciences 2244A/B, Biology 2290F/G, Biology 2382A/B, Biology 2483A/B, Biology 2581A/B, Biology 2601A/B, Chemistry 2213A/B, Biochemistry 2280A/B), as well as 1.5 courses at the 3000-level in Biology.** Students must have arranged a project with a supervisor before completing registration. In the Spring ~~see Biology notice boards~~ **check the Biology website Undergrad page for the course description and the Biology Faculty pages** for research areas of specialization ~~of the faculty~~ and fields available.

Notes:

- 1. Students in the Honours Specialization in Animal Behaviour need to have completed 2000-level Biology and Psychology core courses (Biology 2244A/B or Statistical Sciences 2244A/B, Biology 2290F/G, Biology 2483A/B, Psychology 2220A/B; Psychology 2801F/G and Psychology 2802F/G, or the former Psychology 2800E; Psychology 2115A/B or Psychology 2210A/B) and 0.5 courses at the 2000/3000-level in Biology, 1.0 courses at the 3000-level in Psychology.**
- 2. Students in the Honours Specialization in Biodiversity and Conservation may substitute Chemistry 2213A/B with Chemistry 2210A/B as one of their 2000-level Biology core courses.**

Extra Information: Minimum 15 laboratory hours per week and during the first term an additional 2 seminar hours per week.

Course Weight: 1.50

Course Revision – Effective September 1, 2022, the following change(s) be made:

BIOLOGY 4970F/G

Independent Study in Biology

A project course in a particular field under the direction of a faculty member.

Antirequisite(s): Biology 4999E.

Prerequisite(s): Registration in year 4 of an Honours Specialization module offered by the Department of Biology or an Honours Double Major in Biology **or Genetics** (which includes a Major in Biology **or Genetics**), **and completion of the 2000-level Biology core courses (Biology 2244A/B or Statistical Sciences 2244A/B, Biology 2290F/G, Biology 2382A/B, Biology 2483A/B, Biology 2581A/B, Biology 2601A/B, Chemistry 2213A/B, Biochemistry 2280A/B), as well as 1.5 courses at the 3000-level in Biology.** Students must have arranged a project with a supervisor before completing registration. A current listing of projects is available from the Biology Department Office. See ~~research notice boards~~ **the Biology website Undergrad page for the course description and the Biology Faculty pages** for **research** areas of specialization ~~of the faculty~~ and fields available.

Notes:

- 1. Students in the Honours Specialization in Genetics and Biochemistry need to have completed Chemistry 2223B instead of Biology 2483A/B and Biology 2601A/B**
- 2. Students in the Honours Specialization in Biodiversity and Conservation may substitute Chemistry 2213A/B with Chemistry 2210A/B as one of their 2000-level Biology core courses.**

Extra Information: 8 laboratory/tutorial hours.

Course Weight: 1.50