

Example Course Evaluation Request

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Presenting courses from: University of Guelph

Remember to include the information listed below:

- i. Which prerequisite you are presenting your course as (Biological Science, Cell Biology, Biochemistry etc)
- ii. **Course code, title, credit weighting and semester in which it was completed (or planned future semester)**
- iii. Course description, including any prerequisites, antirequisites or restrictions

Biological Science:

BIOL*1080 Biological Concepts of Health [0.50 credits] Fall 2014

This course will define the physiology of the individual as the biological foundation of health and focus on selected studies of health and illness in the adult human. Students will derive an understanding of the biological foundation of their own health as an adult and will be encouraged to expand the concepts and processes of individual health to human populations, animals and the environment. Through lectures, laboratories, small group tutorials and an individual research project, students will gain an introduction to research in the health sciences. Restriction(s): BIOL*1030, BIOL*1040

Genetics:

MBG*2400 Fundamentals of Plant and Animal Genetics [0.50 credits] Winter 2015

Fundamental aspects of plant and animal genetics are covered in this course including the chromosomal basis of inheritance, natural and artificial selection, domestication, epigenetics and quantitative traits. Population dynamics and the effect of selection on allele frequencies will be introduced with examples from agricultural crop and animal species and companion animal species. Genomics will be introduced with an emphasis on the development and use of molecular genetic markers in marker assisted selection.

Prerequisite(s): (BIOL*1050 or BIOL*1070), BIOL*1090

For planned future semesters, please include the full course code, course title and credit weighting.

Proposed future semester: Fall 2017

BIOL3300 Applied Bioinformatics [0.5 credits]

HK2810 Human Physiology I [0.5 credits]

STAT2040 Statistics I [0.5 credits]

MBG3100 Plant Genetics [0.5 credits]

BIOC3560 Structure and Function in Biochemistry [0.5 credits]