

## **GEOG 205 “Global Change: Past, Present and Future”**

Provides a broad overview of key issues in global environmental change from a geographic perspective. Emphasis is on examining changes that have occurred in the global environment through the last 2.8 million years (Quaternary) to the present day, and the possible changes this century associated with the greenhouse effect, climate change and land-use change – i.e. anthropogenic

The applicant would cover the first two of the course’s three components (two thirds of the course).

1. Present-day climate and biomes: distribution of present-day vegetation and how the patterns of be vegetation relate to climate.
2. Changes in the Earth’s climate and its causes, as demonstrated by vegetation and landscapes during the last 2 million years (through the last "Ice Age" to the recent past); how we study these changes; and how understanding of past variations is critical to understanding present global warming and humanity’s role in it.
3. Human affects environments during the Holocene up to the industrial revolution – with a continental and global focus.

The contractual lecture will be responsible for:

12 to 13 1.5 lectures/class meetings

An approximately 0.66 responsibility for the load for student assessment (assignments, in class tests and examination) and the management of the teaching assistants involved in the instruction and grading involved with the student assessment.

Salary: \$5,507 (salary may increase due to new collective agreement)

Term: Winter 2019 semester

Qualifications: A PhD in Geography and/or related environmental science. Prior experience in teaching large undergraduate general environmental science course would be a definite asset.

The University may, at its discretion, assign the person of its choice to give this Course/Teaching.

Please apply by e-mail with a letter of interest explaining how you think the course should be designed and a CV to Marisa Mastroberardino [marisa.mastroberardino@mcgill.ca](mailto:marisa.mastroberardino@mcgill.ca)  
Administrative Assistant, Department of Geography, McGill University by October 31, 2018.