Instructor needed for GEOG 202 – Statistics and Spatial Analysis

GEOG 202 course introduces students to basic statistical concepts of spatial and non-spatial analysis. The emphasis is on understanding how to select an appropriate descriptive tool or analytical test for different types of data, how to conduct basic analyses using different statistical software packages, and how to interpret the output of analyses. Students will be introduced to basics concepts of spatial data and spatial data analysis. The main topics introduced in this course are: normal distribution, inferential statistics, spatial analysis of point and area data, and correlation, regression and multiple regression.

The course uses a combination of thirteen weeks, three hours/week of lectures and workshop in the BH 511 Active Learning Classroom. Students also do five out-of-class assignments to reinforce material learnt in formal instruction. In addition to the take home assignments the course has a mid-term and a final examination.

Salary: $8,220 (may increase due to new collective agreement)

Term: Fall 2019 semester

Qualifications: We are looking for an instructor with a PhD or other advanced degree in Geography or other allied field to teach GEOG 202 Statistics and Spatial Analysis. This course, or an equivalent course, is a required course for all Geography majors.

Depending on the number of students enrolled in the course there will be one or two teaching assistants assigned to assist the course instructor.

Please apply by email with a letter of interest explaining how you think the course should be designed and a copy of your CV to Marisa Mastroberardino (marisa.mastroberardino@mcgill.ca) , Administrative Assistant, Department of Geography, McGill University by June 18, 2019