

Course Posting (CUPE 4600 Unit 2)

Posting Information- Contract Instructor stipend is **\$9,255** per 0.5 credit course

Posting Date	May 1-June 1, 2026
Application Deadline	June 1, 2026
Application Page	Contract Instructor Application - Faculty of Arts and Social Sciences - Office of the Deputy Provost (Academic Operations and Planning)
Posting Type (Regular/Late)	Regular

Course Information

Academic Term	Fall 2026
Course Code	GEOM 2008 Section A
Course Title	Raster GIS: Pixels and Grids
Course Description	Storage, visualization, manipulation, and analysis of gridded geospatial data; 3D visualization; digital terrain analysis; interpolation and filtering; raster geoprocessing and projections; selected topics and application in raster GIS such as least-cost path analysis, natural hazard assessment, pollution mapping and hotspot analysis for population geography.
Course Credit Value	0.5 credit
Anticipated Modality	In-person Delivery: Lecture (2hrs per week/daytime hours), Labs (2hrs per week-varied times)
Anticipated Course Enrolment	64
Anticipated TA Support	1 TA with a total of 130hrs
Required qualifications	A Master's degree in Geography, Geomatics or Environmental Studies or a related discipline is the minimum requirement to be considered for this position. Previous work or research experience in the subject area is required; demonstrated evidence or potential for teaching excellence is required; previous teaching experience in the subject area will be considered an asset.

Note to Applicants: As per Articles 16.3 and 16.4 of the CUPE 4600 (Unit 2) Collective Agreement, the posted vacancies listed above are first offered to applicants who meet the incumbency criterion. The current CUPE 4600 (Unit 2) Collective Agreement can be found on Carleton University's Academic Staff Agreements webpage.

Carleton University is committed to employment equity and fostering a culture of inclusion. We encourage applications from individuals who would contribute to the diversity of our campus, including women, visible minorities, First Nations, Inuit, and Métis peoples, persons with disabilities, and persons of any sexual orientation or gender identity and expression. Applicants requiring accommodations at any

stage of the recruitment process are encouraged to contact the Unit Chair or Director to ensure appropriate arrangements can be made in a timely manner.