Contract Instructor Opportunities
Fall/Winter 2026-2027
Carleton University, School of Mathematics and Statistics

As stated in Article 16 of the CUPE 4600 Unit 2 Collective Agreement, applications are invited from members of the CUPE 4600 Unit 2 bargaining unit and other interested persons to teach the following Mathematics and Statistics courses during Fall/Winter 2026-2027 Terms.

Posting Information

Posting Date	May 1, 2026
Application Deadline	June 1, 2026
Application Page	https://carleton.ca/deputyprovost/contract-instructor-application-faculty-of-science/
Posting Type (Regular/Late)	Regular

Course Information

Academic Term	Fall 2026
Course Code	BIT 1100
Course Title	Mathematics I for IMD
Course Description	Tailored for students in the Interactive Multimedia Design program, this course covers basic concepts in functions (polynomials, exponential, logarithmic) and introduces concepts of limits, derivatives and rules of differentiation, applications of differentiation (max-min problems, curve sketching) and integration.
Course Credit Value	0.5 credit
Anticipated Modality	In-person
Anticipated Course Enrolment	120
Anticipated TA Support	3 TA's @ 55 hours each (subject to actual enrollment)
Required qualifications	Candidates should hold at least an MSc in Mathematics, Statistics, or related field, and demonstrate teaching competence in a relevant area, preferably at the university level.

Academic Term	Fall 2026
Course Code	BIT 1101
Course Title	Mathematics II for IMD
Course Description	Tailored for students in the Interactive MultiMedia Design program, this course covers systems of linear equations, vector space of n-tuples, subspaces and bases, matrix transformations, kernel, range, matrix algebra and determinants, inner products and orthogonality, eigenvalues, diagonalization and applications.
Course Credit Value	0.5 credit
Anticipated Modality	In-person
Anticipated Course Enrolment	70
Anticipated TA Support	2 TA's @ 55 hours each (subject to actual enrollment)
Required qualifications	Candidates should hold at least an MSc in Mathematics, Statistics, or related field, and demonstrate teaching competence in a relevant area, preferably at the university level.

Academic Term	Fall 2026
Course Code	BIT 2010
Course Title	Differential Equations & Multivariate Calculus
Course Description	Curves and surfaces. Polar, cylindrical and spherical coordinates. Partial derivatives, gradients, extrema and Lagrange multipliers. Exact differentials. Multiple integrals over rectangular and general regions. Integrals over surfaces. Line integrals. Vector differential operators. Green's Theorem, Stokes' theorem, Divergence Theorem. Applications.
Course Credit Value	0.5 credit
Anticipated Modality	In-person
Anticipated Course Enrolment	50
Anticipated TA Support	1 TA @ 55 hours each (subject to actual enrollment)
Required qualifications	Candidates should hold at least an MSc in Mathematics, Statistics, or related field, and demonstrate teaching competence in a relevant area, preferably at the university level.

Academic Term	Fall 2026
Course Code	MATH 1004 (at least one section)
Course Title	Calculus for Engineering or Physics
Course Description	Limits. Differentiation of the elementary functions. Rules of differentiation. Inverse trigonometric functions. Applications of differentiation: max-min problems, curve sketching, approximations. Definite and indefinite integrals, techniques of integration. Applications to areas and volumes.
Course Credit Value	0.5 credit
Anticipated Modality	In-person
Anticipated Course Enrolment	285
Anticipated TA Support	5 TA's @ 55 hours each (subject to actual enrollment)
Required qualifications	Candidates should hold at least an MSc in Mathematics, Statistics, or related field, and demonstrate teaching competence in a relevant area, preferably at the university level.

Academic Term	Fall 2026
Course Code	MATH 1005 (at least one section)
Course Title	Differential Equations and Infinite Series for Engineering or Physics
Course Description	First-order differential equations. Second-order linear equations with constant coefficients, undetermined coefficients, variation of parameters. Sequences and series, convergence tests, estimation of sums. Power series, Taylor series, remainders. Fourier series.
Course Credit Value	0.5 credit
Anticipated Modality	In-person
Anticipated Course Enrolment	235
Anticipated TA Support	5 TA's @ 55 hours each (subject to actual enrollment)
Required qualifications	Candidates should hold at least an MSc in Mathematics, Statistics, or related field, and demonstrate teaching competence in a relevant area, preferably at the university level.

Academic Term	Fall 2026
Course Code	MATH 1007 (at least one section)
Course Title	Elementary Calculus I
Course Description	Limits. Differentiation of the elementary functions, including trigonometric functions. Rules of differentiation. Applications of differentiation: max-min problems, curve sketching, approximations. Introduction to integration: definite and indefinite integrals, areas under curves, fundamental theorem of calculus.
Course Credit Value	0.5 credit
Anticipated Modality	In-person
Anticipated Course Enrolment	200
Anticipated TA Support	5 TA's @ 55 hours each (subject to actual enrollment)
Required qualifications	Candidates should hold at least an MSc in Mathematics, Statistics, or related field, and demonstrate teaching competence in a relevant area, preferably at the university level.

Academic Term	Fall 2026
Course Code	MATH 2004 (at least 1 section)
Course Title	Multivariable Calculus for Engineering or Physics
Course Description	Curves and surfaces. Polar, cylindrical and spherical coordinates. Partial derivatives, gradients, extrema and Lagrange multipliers. Exact differentials. Multiple integrals over rectangular and general regions. Integrals over surfaces. Line integrals. Vector differential operators. Green's Theorem, Stokes' theorem, Divergence Theorem. Applications.
Course Credit Value	0.5 credit
Anticipated Modality	In-person
Anticipated Course Enrolment	235
Anticipated TA Support	5 TA @ 55 hours each (subject to actual enrollment)
Required qualifications	Candidates should hold at least an MSc in Mathematics, Statistics, or related field, and demonstrate teaching competence in a relevant area, preferably at the university level.

Academic Term	Fall 2026
Course Code	MATH 2007 (at least 1 section)
Course Title	Elementary Calculus II
Course Description	Techniques of integration, improper integrals. Polar coordinates, parametric equations. Indeterminate forms, sequences and series, Taylor's formula and series.
Course Credit Value	0.5 credit
Anticipated Modality	In-person
Anticipated Course Enrolment	200
Anticipated TA Support	4 TA’s @ 55 hours each (subject to actual enrollment)
Required qualifications	Candidates should hold at least an MSc in Mathematics, Statistics, or related field, and demonstrate teaching competence in a relevant area, preferably at the university level.

Academic Term	Winter 2027
Course Code	MATH 2108 (one section)
Course Title	Abstract Algebra I
Course Description	Sets and relations, number theory, group theory, ring theory, cardinal numbers.
Course Credit Value	0.5 credit
Anticipated Modality	In-person
Anticipated Course Enrolment	45
Anticipated TA Support	1 TA @ 55 hours each (subject to actual enrollment)
Required qualifications	Candidates should hold at least an MSc in Mathematics, Statistics, or related field, and demonstrate teaching competence in a relevant area, preferably at the university level.

Article 17: the following course sections have been assigned to doctoral students, postdoctoral fellows, or visiting scholars, and therefore are not open for applications. The department will contact the most senior incumbent to review their rights under Article 17.6

Academic Term	Fall 2026
Course Code	MATH 1004 **(1 section to Article 17)**
Course Title	Calculus for Engineering or Physics
Course Description	Limits. Differentiation of the elementary functions. Rules of differentiation. Inverse trigonometric functions. Applications of differentiation: max-min problems, curve sketching, approximations. Definite and indefinite integrals, techniques of integration. Applications to areas and volumes.
Course Credit Value	0.5 credit
Anticipated Modality	In-person
Anticipated Course Enrolment	285
Anticipated TA Support	5 Tutorial TA's @ 55 hours each (subject to actual enrollment)
Required qualifications	Candidates should hold at least an MSc in Mathematics, Statistics, or related field, and demonstrate teaching competence in a relevant area, preferably at the university level.

Academic Term	Winter 2027
Course Code	MATH 1107 **(2 sections to Article 17)**
Course Title	Linear Algebra I
Course Description	Systems of linear equations; vector space of n-tuples, subspaces, bases; matrix transformations, kernel, range; matrix algebra and determinants. Dot product. Complex numbers (including de Moivre's Theorem, and n-th roots). Eigenvalues, diagonalization and applications.
Course Credit Value	0.5 credit
Anticipated Modality	In-person
Anticipated Course Enrolment	204
Anticipated TA Support	5 Tutorial TA's @ 55 hours each (subject to actual enrollment)
Required qualifications	Candidates should hold at least an MSc in Mathematics, Statistics, or related field, and demonstrate teaching competence in a relevant area, preferably at the university level.

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 Collective Agreement and seniority lists can be found on the Carleton University Human Resources website https://carleton.ca/hr/labour-relations/academic-staff-agreements/ and on the CUPE 4600 Unit 2 website https://cupe4600.ca/ .

Application Procedures and Deadlines: Deadline to apply is June 1, 2026. Applications indicating a list of courses for which you wish to be considered, please use this link: https://carleton.ca/deputyprovost/contract-instructor-application-faculty-of-science/

For questions regarding hiring practices, please contact: academiclabourrelations@cunet.carleton.ca.

Questions or issues related to the application form may be directed to: facultyaffairs@cunet.carleton.ca.

All the above listed positions are subject to budgetary approval.