MATH/STAT Fall '25/Winter '26 Teaching Assistant and Marker positions application form

Please indicate below which position(s) you are interested in for the **Fall 2025** term Sept. 2 - Dec. 16 and **Winter 2026** term Jan. 7 - Apr. 27. In each section please note that first the fall term positions are listed, followed by the winter term positions.

This form will close on Monday, June 16th at noon, Atlantic time.

There are many positions listed, so it may be helpful to note that:
Page 2: has Learning Centre TA positions for MATH and STAT
Page 3: has MATH TA positions
Page 4: has STAT TA positions
Page 5: has MATH Marking positions
Page 6: has STAT Marking Positions
Page 7: has CAPA positions
Page 8: has Math Circles positions
Page 9: has a place for providing additional remarks

If you are a math graduate student and interested in **teaching a course** during your program and/or later in your career, you are encouraged to sign up for the **Instructor Training program** that is built into **MATH 1215** (see page 3). Spots are reserved first for math PhD students, and if there are openings, math master's students are welcome to apply as well.

TA, CAPA, and Math Circles positions pay rates are $30.05/hour*
Marking pay rates are $24.00/hour*

*Rates are from 2023/24 as the CUPE 3912 collective agreement has not yet been updated for the upcoming academic year. Please note that the CAPA roles are not CUPE 3912 positions.

Estimated time to complete: **14** mins

* Required

General Information

1. First name *

2. Last name *

3. Dalhousie email address *

4. Are you currently a Dalhousie student? *

- [ ] Yes
- [ ] No
- [ ] Other

5. If you answered "Yes" to Q4, what is your degree program?

- ◯ Undergraduate: 2nd year
- ◯ Undergraduate: 3rd year
- ◯ Undergraduate: 4th year or more
- ◯ MSc
- ◯ PhD
- ◯ Other

6. If you answered "Yes" to Q4, what is your area of study? For example, Mathematics, Statistics, Computer Science, Engineering, etc.

7. Please indicate if you have a maximum number of TA/marking hours you would like to be assigned this term.

8. Please list all of your relevant teaching experience. (You may want to keep this list somewhere that you can easily copy and paste and edit in the future, especially if your list becomes long!)

9. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. Do you self-identify as a member of any of the following Equity-Seeking groups? Please choose all that apply.

- [ ] Historic African Nova Scotians
- [ ] Mi'kmaq
- [ ] Racially visible persons
- [ ] Indigenous persons
- [ ] Persons with a disability (visible or invisible)
- [ ] Women
- [ ] Persons of a minority sexual orientation
- [ ] Persons of a minority gender identity
- [ ] I prefer not to respond
- [ ] None of the above
- [ ] Other

MATH/STAT Learning Centre

10. **[Fall term]** TA position: Learning Centre (hours TBD based on number of total shifts)
This is a weekly position to offer students support with their 1000 and 2000 level MATH or STAT courses.
If you are interested, please choose your division (MATH or STAT) and all the times that you are available for.

- [ ] MATH
- [ ] STAT
- [ ] Mondays 12:30pm-1:30pm
- [ ] Mondays 1:30pm-2:30pm
- [ ] Mondays 2:30pm-3:30pm
- [ ] Mondays 3:30pm-4:30pm
- [ ] Tuesdays 12:30pm-1:30pm
- [ ] Tuesdays 1:30pm-2:30pm
- [ ] Tuesdays 2:30pm-3:30pm
- [ ] Tuesdays 3:30pm-4:30pm
- [ ] Wednesdays 12:30pm-1:30pm
- [ ] Wednesdays 1:30pm-2:30pm
- [ ] Wednesdays 2:30pm-3:30pm
- [ ] Wednesdays 3:30pm-4:30pm
- [ ] Thursdays 12:30pm-1:30pm
- [ ] Thursdays 1:30pm-2:30pm
- [ ] Thursdays 2:30pm-3:30pm
- [ ] Thursdays 3:30pm-4:30pm
- [ ] Fridays 12:30pm-1:30pm
- [ ] Fridays 1:30pm-2:30pm
- [ ] Fridays 2:30pm-3:30pm
- [ ] Fridays 3:30pm-4:30pm

11. **[Winter term]** TA position: Learning Centre (hours TBD based on number of total shifts)
This is a weekly position to offer students support with their 1000 and 2000 level MATH or STAT courses.
If you are interested, please choose your division (MATH or STAT) and all the times that you are available for.

- [ ] MATH
- [ ] STAT
- [ ] Mondays 12:30pm-1:30pm
- [ ] Mondays 1:30pm-2:30pm
- [ ] Mondays 2:30pm-3:30pm
- [ ] Mondays 3:30pm-4:30pm
- [ ] Tuesdays 12:30pm-1:30pm
- [ ] Tuesdays 1:30pm-2:30pm
- [ ] Tuesdays 2:30pm-3:30pm
- [ ] Tuesdays 3:30pm-4:30pm
- [ ] Wednesdays 12:30pm-1:30pm
- [ ] Wednesdays 1:30pm-2:30pm
- [ ] Wednesdays 2:30pm-3:30pm
- [ ] Wednesdays 3:30pm-4:30pm
- [ ] Thursdays 12:30pm-1:30pm
- [ ] Thursdays 1:30pm-2:30pm
- [ ] Thursdays 2:30pm-3:30pm
- [ ] Thursdays 3:30pm-4:30pm
- [ ] Fridays 12:30pm-1:30pm
- [ ] Fridays 1:30pm-2:30pm
- [ ] Fridays 2:30pm-3:30pm
- [ ] Fridays 3:30pm-4:30pm

Mathematics TA Positions

12. **[Fall term]** MATH 1000 Tutorials: (TA45, 65, 90, 130)
Differential and Integral Calculus I
Positions depend upon the total number of tutorials being taught (1 to 4 tutorials per TA, per week).
The position involves teaching tutorials, preparation time, marking quizzes, recording grades, and invigilating exams.
Please choose all times that you are available for.

- [ ] Mondays 8:35-9:25
- [ ] Tuesdays 9:35-10:25
- [ ] Tuesdays 10:35-11:25
- [ ] Tuesdays 11:35-12:25
- [ ] Tuesdays 16:35-17:25
- [ ] Wednesdays 13:35-14:25
- [ ] Thursdays 8:35-9:25
- [ ] Thursdays 9:35-10:25
- [ ] Thursdays 12:35-13:25
- [ ] Thursdays 13:35-14:25
- [ ] Thursdays 16:35-17:25
- [ ] Fridays 8:35-9:25
- [ ] Fridays 9:35-10:25

13. **[Fall term]** MATH 1010 Tutorials: (TA45, 65, 90)
Differential and Integral Calculus II
Positions depend upon the total number of tutorials being taught (1 to 3 tutorials per TA, per week).
The position involves teaching tutorials, preparation time, marking quizzes, recording grades, and invigilating exams.
Please choose all times that you are available for.

- [ ] Mondays 13:35-14:25
- [ ] Mondays 14:35-15:25
- [ ] Fridays 13:35-14:25

14. **[Fall term]** MATH 1030 Tutorials: (TA65, 90, 110)
Matrix Theory and Linear Algebra I
Positions depend upon the total number of tutorials being taught (1 to 4 tutorials per TA, per week).
The position involves teaching tutorials, preparation time, weekly meeting with teaching team, marking quizzes, recording grades, and invigilating exams.
Please choose all times that you are available for.

- [ ] Mondays 10:35-11:25
- [ ] Mondays 12:35-13:25
- [ ] Fridays 8:35-9:25
- [ ] Fridays 9:35-10:25
- [ ] Fridays 11:35-12:25
- [ ] Fridays 15:35-16:25
- [ ] Fridays 16:35-17:25

15. **[Fall term]** MATH 1215 Tutorials: (TA35, 45, 65)
Life Science Calculus
Positions depend upon the total number of tutorials being taught (1 to 3 tutorials per TA, per week).
The position involves teaching tutorials, preparation time, weekly meeting with teaching team, visiting some MATH 1215 classes, and invigilating exams.
Please choose all times that you are available for.

If you are a MATH graduate student that is interested in the Instructor Training program, please indicate so at the bottom of the list. This piece includes an additional 10 hour training throughout the term, in addition to the TA job.

- [ ] Mondays 8:35-9:25
- [ ] Mondays 11:35-12:25
- [ ] Mondays 12:35-13:25
- [ ] Mondays 15:35-16:25
- [ ] Tuesdays 11:35-12:25
- [ ] Wednesdays 8:35-9:25
- [ ] Wednesdays 9:35-10:25
- [ ] Wednesdays 10:35-11:25
- [ ] Wednesdays 11:35-12:25
- [ ] Wednesdays 12:35-13:25
- [ ] **Weekly instructional team meeting Fridays 1:30-2:30pm**
- [ ] **Instructor Training Program: additional 10 hours**

16. **[Fall term]** MATH 1280 Tutorials: (TA90)
Engineering Calculus I
Positions is for one tutorial, which is held three times per week.
The position involves teaching tutorials, preparation time, and some administration duties.
Select the option below if you are interested.

◯ Mondays, Wednesdays, and Fridays 12:35-13:25

17. **[Fall term]** MATH 3330 Teaching Assistant: (TA65)
Applied Graph Theory
The position requires some experience using Python, to help support students through a set of previously prepared Notebooks, via weekly office hours.
The position involves holding office hours (times to be coordinated with the course instructor), preparation time, and a weekly meeting with the course instructor.
Please choose this option below if you are interested. In the box "Other" include a description of your experience with Python.

☐ Yes, I am interested in the position

☐ Other

18. **[Winter term]** MATH 1000 Tutorials: (TA45, 65, 90, 130)
Differential and Integral Calculus I
Positions depend upon the total number of tutorials being taught (1 to 4 tutorials per TA, per week).
The position involves teaching tutorials, preparation time, marking quizzes, recording grades, and invigilating exams.
Please choose all times that you are available for.

☐ Mondays 8:35-9:25

☐ Mondays 9:35-10:25

☐ Mondays 10:35-11:25

19. **[Winter term]** MATH 1010 Tutorials: (TA45, 65, 90)
Differential and Integral Calculus II
Positions depend upon the total number of tutorials being taught (1 to 3 tutorials per TA, per week).
The position involves teaching tutorials, preparation time, marking quizzes, recording grades, and invigilating exams.
Please choose all times that you are available for.

☐ Mondays 16:35-17:25

☐ Tuesdays 11:35-12:25

☐ Wednesdays 18:35-19:25

☐ Thursdays 11:35-12:25

☐ Fridays 11:35-12:25

20. **[Winter term]** MATH 1030 Tutorials: (TA65, 90, 110)
Matrix Theory and Linear Algebra I
Positions depend upon the total number of tutorials being taught (1 to 4 tutorials per TA, per week).
The position involves teaching tutorials, preparation time, weekly meeting with teaching team, marking quizzes, recording grades, and invigilating exams.
Please choose all times that you are available for.

- [ ] Mondays 8:35-9:25
- [ ] Mondays 9:35-10:25
- [ ] Mondays 11:35-12:25
- [ ] Mondays 12:35-13:25
- [ ] Mondays 15:35-16:25
- [ ] Tuesdays 8:35-9:25
- [ ] Thursdays 8:35-9:25
- [ ] Fridays 11:35-12:25
- [ ] Fridays 16:35-17:25

21. **[Winter term]** MATH 1215 Tutorials: (TA35, 45, 65)
Life Science Calculus
Positions depend upon the total number of tutorials being taught (1 to 3 tutorials per TA, per week).
The position involves teaching tutorials, preparation time, weekly meeting with teaching team, visiting some MATH 1215 classes, and invigilating exams.
Please choose all times that you are available for.

If you are a MATH graduate student that is interested in the Instructor Training program, please indicate so at the bottom of the list. This piece includes an additional 10 hour training throughout the term, in addition to the TA job.

- [ ] Wednesdays 10:35-11:25
- [ ] Wednesdays 14:35-15:25
- [ ] Wednesdays 16:35-17:25
- [ ] Thursdays 13:35-14:25
- [ ] Fridays 08:35-09:25
- [ ] Fridays 09:35-10:25
- [ ] **Weekly instructional team meeting Thursdays 10:30-11:30am**
- [ ] **Instructor Training Program: additional 10 hours**

22. **[Winter term]** MATH 1280 Tutorials: (TA90)
    Engineering Calculus I
    Positions is for one tutorial, which is held three times per week.
    The position involves teaching tutorials, preparation time, and some administration duties.
    Select the option below if you are interested.

    ◯ Mondays, Wednesdays, and Fridays 12:35-13:25

23. **[Winter term]** MATH 1290 Tutorials: (TA90)
    Engineering Calculus II
    Positions is for one tutorial, which is held three times per week.
    The position involves teaching tutorials, preparation time, and some administration duties.
    Select the option below if you are interested.

    ◯ Mondays, Wednesdays, and Fridays 9:35-10:25

    ◯ Mondays, Wednesdays, and Fridays 10:35-11:25

    ◯ Mondays, Wednesdays, and Fridays 12:35-13:25

    ◯ Mondays, Wednesdays, and Fridays 14:35-15:25

Statistics TA Positions

24. **[Fall term]** STAT 1060 (TA25, 35, 45, 65)
Introductory Statistics for Science and Health Science
Positions depend upon the total number of tutorials being taught (2 to 6 tutorials per TA, per week).
The position involves teaching tutorials, preparation time, marking quizzes, recording grades, and invigilating exams.Please choose all times that you are available for.

- [ ] Mondays 10:35-11:25
- [ ] Mondays 11:35-12:25
- [ ] Mondays 16:35-17:25
- [ ] Tuesdays 11:35-12:25
- [ ] Tuesdays 14:35-15:25
- [ ] Tuesdays 15:35-16:25
- [ ] Tuesdays 16:35-17:25
- [ ] Wednesdays 16:35-17:25
- [ ] Fridays 12:35-13:25
- [ ] Fridays 16:35-17:25

25. **[Fall term]** STAT 2060 (TA35, 65, 90)
Introduction to Probability and Statistics
Positions depend upon the total number of tutorials being taught (1 to 4 tutorials per TA, per week).
The position involves teaching tutorials, preparation time, and invigilating exams.
Please choose all times that you are available for.
Note that these tutorials are 2-hours long.

- [ ] Monday 9:35-11:25
- [ ] Wednesday 8:35-10:25
- [ ] Wednesday 14:35-16:25
- [ ] Friday 8:35-10:25

26. **[Fall term]** STAT 2080 (TA90)
Statistical Methods for Data Analysis and Inference
The position involves teaching tutorials, preparation time, invigilating exams, and CAPA administration.

- [ ] Fridays 14:35-15:25

27. **[Winter term]** STAT 1060 (TA25, 35, 45, 65)
Introductory Statistics for Science and Health Science
Positions depend upon the total number of tutorials being taught (2 to 6 tutorials per TA, per week).
The position involves teaching tutorials, preparation time, marking quizzes, recording grades, and invigilating exams.
Please choose all times that you are available for.

- [ ] Mondays 10:35-11:25
- [ ] Mondays 11:35-12:25
- [ ] Mondays 14:35-15:25
- [ ] Mondays 17:35-18:25
- [ ] Tuesdays 8:35-9:25
- [ ] Tuesdays 9:35-10:25
- [ ] Tuesdays 10:35-11:25
- [ ] Tuesdays 11:35-12:25
- [ ] Tuesdays 12:35-13:25
- [ ] Tuesdays 13:35-14:25
- [ ] Wednesdays 11:35-12:25
- [ ] Wednesdays 12:35-13:25
- [ ] Thursdays 8:35-9:25
- [ ] Thursdays 11:35-12:25
- [ ] Thursdays 15:35-16:25
- [ ] Thursdays 16:35-17:25
- [ ] Fridays 10:35-11:25

28. **[Winter term]** STAT 2060 (TA35, 65, 90)
Introduction to Probability and Statistics
Positions depend upon the total number of tutorials being taught (1 to 4 tutorials per TA, per week).
The position involves teaching tutorials, preparation time, and invigilating exams.
Please choose all times that you are available for.
Note that these tutorials are 2-hours long.

- [ ] Monday 9:35-11:25
- [ ] Monday 11:35-13:25
- [ ] Tuesday 8:35-10:25
- [ ] Tuesday 14:35-16:25

29. **[Winter term]** STAT 2080 (TA90)
    Statistical Methods for Data Analysis and Inference
    The position involves teaching tutorials, preparation time, invigilating exams, and CAPA administration.

    - [ ] Thursdays 17:35-18:25

Mathematics Marking positions

30. **[Fall term]** MATH 1215 (Marker 30-hours)
Life Science Calculus
Marking group projects.

◯ Yes

31. **[Fall term]** MATH 1280 (Marker 85-hours)
Engineering Calculus I
Marking assessments.

◯ Yes

32. **[Fall term]** MATH 2110 (Marker 50-hours)
Logic and Set Theory
Marking assessments.

◯ Yes

33. **[Fall term]** MATH 2051 (Marker 25-hours)
Problems in Geometry
Marking assessments.

◯ Yes

34. **[Fall term]** MATH 3031 (Marker 50-hours)
Abstract Algebra I
Marking assessments.

◯ Yes

35. **[Fall term]** MATH 3070 (Marker 20-hours)
Theory of Numbers
Marking assessments.

◯ Yes

36. **[Fall term]** MATH 3210 (Marker 25-hours)
Intro.Numerical Analysis
Marking assessments.

◯ Yes

37. **[Fall term]** MATH 3300 (Marker 30-hours)
Optimization
Marking assessments.

◯ Yes

38. **[Fall term]** MATH 3330 (Marker 40-hours)
Applied Graph Theory
Marking assessments.

◯ Yes

39. **[Winter term]** MATH 1215 (Marker 20-hours)
Life Science Calculus
Marking group projects.

◯ Yes

40. **[Winter term]** MATH 1280 (Marker 45-hours)
Engineering Calculus I
Marking assessments.

◯ Yes

41. **[Winter term]** MATH 1290 (Marker 85-hours)
Engineering Calculus II
Marking assessments.

◯ Yes

42. **[Winter term]** MATH 2135 (Marker 25-hours)
Linear Algebra
Marking assessments.

◯ Yes

43. **[Winter term]** MATH 2300 (Marker 40-hours)
Mathematical Modelling
Marking assessments.

◯ Yes

44. **[Winter term]** MATH 2505 (Marker 30-hours)
Introductory Analysis
Marking assessments.

◯ Yes

45. **[Winter term]** MATH 2113 (Marker 10-hours)
Discrete Structures
Marking assessments.

◯ Yes

46. **[Winter term]** MATH 3032 (Marker 20-hours)
Abstract Algebra II
Marking assessments.

◯ Yes

47. **[Winter term]** MATH 3120 (Marker 35-hours)
Differential Equations II
Marking assessments.

◯ Yes

48. **[Winter term]** MATH 3080 (Marker 25-hours)
Intro Complex Variables
Marking assessments.

◯ Yes

49. **[Winter term]** MATH 4116 (Marker 30-hours)
Cryptography
Marking assessments.

◯ Yes

Statistics Marking positions

50. **[Fall term]** MATH/STAT 2600 (Marker 30-hours)
Theory of Interest
Marking assessments.

◯ Yes

51. **[Fall term]** STAT 2060 (Marker 30-hours)
Introduction to Probability and Statistics
Marking assessments.

◯ Yes

52. **[Fall term]** STAT 2450 (Marker 45-hours)
Intro to Data Mining with R
Marking assessments.

◯ Yes

53. **[Fall term]** STAT 3340 (Marker 40-hours)
Regression Analysis
Marking assessments.

◯ Yes

54. **[Fall term]** STAT 3360 (Marker 30-hours)
Probability
Marking assessments.

◯ Yes

55. **[Fall term]** STAT 4350 (Marker 20-hours)
Applied Multivariate Analysis
Marking assessments.

◯ Yes

56. **[Winter term]** STAT 2060 (Marker 25-hours)
Introduction to Probability and Statistics
Marking assessments.

◯ Yes

57. **[Winter term]** STAT 2430 (Marker 40-hours)
Data Visualization
Marking assessments.

◯ Yes

58. **[Winter term]** STAT 3350 (Marker 30-hours)
Design of Experiments
Marking assessments.

◯ Yes

59. **[Winter term]** STAT 3450 (Marker 25-hours)
Statistical learning with R
Marking assessments.

◯ Yes

60. **[Winter term]** STAT 3460 (Marker 40-hours)
Intermediate Statistic. Theory
Marking assessments.

◯ Yes

61. **[Winter term]** STAT 4390 (Marker 15-hours)
Time Series Analysis I
Marking assessments.

◯ Yes

62. **[Winter term]** STAT 4620 (Marker 10-hours)
Data Analysis
Marking assessments.

◯ Yes

63. **[Winter term]** STAT 3720 (Marker 15-hours)
Life Contingencies I
Marking assessments.

◯ Yes

CAPA positions

64. **[Fall term]** STAT 1060 CAPA (20-hours)
Introductory Statistics for Science and Health Science
Administration of CAPA assessments

- ◯ Yes
- ◯ No

65. **[Winter term]** STAT 1060 CAPA (20-hours)
Introductory Statistics for Science and Health Science
Administration of CAPA assessments

- ◯ Yes
- ◯ No

66. **[Fall term]** STAT 2060 CAPA (20-hours)
Introduction to Probability and Statistics
Administration of CAPA assessments

- ◯ Yes
- ◯ No

67. **[Winter term]** STAT 2060 CAPA (20-hours)
Introduction to Probability and Statistics
Administration of CAPA assessments

- ◯ Yes
- ◯ No

Math Circles

68. Math Circles (40 to 90 hour position, per term, from September until the end of June)

The position involves presenting fun mathematical concepts to students in Elementary, Jr. High, and High Schools around the province. Weekly commitments are approximately 2-7 hours.
Duties involve: participating in weekly team meetings, giving presentations at schools (along with a fellow Math Circles team member), content development on existing presentations or new presentations, some administrative tasks.

Position runs from early September to the end of June.

A **40-hour position** would mean 40 hours in the fall term, 40 hours in the winter term, 20 hours in May and June (100 total hours).

A **90-hour position** would mean 90 hours in the fall term, 90 hours in the winter term, 30 hours in May and June (210 total hours). Typically, 2 days need to be made available per week to be free to give presentations at schools for the 90-hour position.

- [ ] Yes: a 40-hour position
- [ ] Yes: a 90-hour position
- [ ] No

Additional remarks

69. Please use this space to include any notes, if you would like, to include with your application.