MATH/STAT - TA and Marker positions - Winter 2022

TA position pay rates are $24.41/hour\*
Marking pay rates are $16.61/hour\*

\*The CUPE 3912 collective agreement has not yet been updated for the current academic year, so these are the most recent (Sept 2019-Aug 2020) rates.

Please note the following TA and Marker positions, listed below, available for the Winter 2022 term. Apply for anything that interests you, that you are available for, using the form linked below by **Wednesday, Dec. 1 at 5pm, Atlantic time.**
https://forms.office.com/r/M0fYWzhrMK

The following positions are available:

MATH/STAT Learning Centre

10.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 11:30am-12:30pm

Mondays 12:30pm-1:30pm

Mondays 1:30pm-2:30pm

Mondays 2:30pm-3:30pm

Mondays 3:30pm-4:30pm

Tuesdays 11:30am-12:30pm

Tuesdays 12:30pm-1:30pm

Tuesdays 1:30pm-2:30pm

Tuesdays 2:30pm-3:30pm

Tuesdays 3:30pm-4:30pm

Wednesdays 11:30am-12:30pm

Wednesdays 12:30pm-1:30pm

Wednesdays 1:30pm-2:30pm

Wednesdays 2:30pm-3:30pm

Wednesdays 3:30pm-4:30pm

Thursdays 11:30am-12:30pm

Thursdays 12:30pm-1:30pm

Thursdays 1:30pm-2:30pm

Thursdays 2:30pm-3:30pm

Thursdays 3:30pm-4:30pm

Fridays 11:30am-12:30pm

Fridays 12:30pm-1:30pm

Fridays 1:30pm-2:30pm

Fridays 2:30pm-3:30pm

Fridays 3:30pm-4:30pm

Remote Learning Centre: Mondays 6:30-7:30pm

Remote Learning Centre: Tuesdays 6:30-7:30pm

Remote Learning Centre: Wednesdays 6:30-7:30pm

Remote Learning Centre: Thursdays 6:30-7:30pm

Remote Learning Centre: Fridays 6:30-7:30pm

Mathematics TA Positions

11.MATH 1010 Tutorials: (TA45, 65, 90, 130)
Differential and Integral Calculus II
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 availble for.

Mondays 11:35-12:25

Mondays 12:35-13:25

Mondays 16:35-17:25

Tuesdays 11:35-12:25

Tuesdays 13:35-14:25

Wednesdays 13:35-14:25

Thursdays 11:35-12:25

Thursdays 13:35-14:25

Fridays 13:35-14:25

12.MATH 1000 Tutorials: (TA45, 65, 90)
Differential and Integral Calculus I
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 availble for.

Mondays 10:35-11:25

Wednesdays 16:35-17:25

Fridays 14:35-15:25

13.MATH 1030 Tutorials: (TA90, 110)
Matrix Theory and Linear Algebra I
Positions depend upon the total number of tutorials being taught (3 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 availble for.

Mondays 12:35-13:25

Mondays 16:35-17:25

Tuesdays 11:35-12:25

Wednesdays 14:35-15:25

Wednesdays 16:35-17:25

14.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 availble for.

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

Mondays 16:35-17:25

Wednesdays 13:35-14:25

Wednesdays 16:35-17:25

Thursdays 11:35-12:25

Teaching Training Program: additional 10 hours

15.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

16.MATH 1280 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.
Please also choose the last option inf you are available to invigilate the 4 quizzes throughout the term.

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

Mondays, Wednesdays, and Fridays 11:35-12:25

Tuesdays, Thursdays, and Fridays 11:35-12:25

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

Tuesdays, Thursdays, and Fridays 16:35-17:25

I am available to invigilate quizzes: Wednesdays 13:35-14:25 (Feb 2, Mar 2, Mar 16, and April 6)

17.MATH 2300 Tutorials: (TA45)
Mathematical Modelling
Positions is for 2 tutorials per week.
The position involves teaching tutorials, preparation time, and invigilating exams.
Please choose all times that you are availble for.

Mondays 14:35-15:25

Tuesdays 12:35-13:25

Statistics TA Positions

18.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, and possibly invigilating exams.
Please choose all times that you are availble for.

Mondays 14:35-15:25

Mondays 17:35-18:25

Tuesdays 11:35-12:25

Tuesdays 12:35-13:25

Tuesdays 13:35-14:25

Tuesdays 14:35-15:25

Tuesdays 15:35-16:25

Tuesdays 16:35-17:25

Wednesdays 11:35-12:25

Wednesdays 12:35-13:25

Wednesdays 13:35-14:25

Wednesdays 14:35-15:25

Fridays 09:35-10:25

Fridays 10:35-11:25

Fridays 11:35-12:25

19.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 availble for.
Note that these tutorials are 2-hours long.

Wednesdays 15:35-17:25

Wednesdays 17:35-19:25

Friday 09:35-11:25

Friday 11:35-13:25

Friday 15:35-17:25

20.STAT 2450 (TA65)
Intro. Data Mining with R
Answering questions on discussion boards online

Mathematics Marking positions

21.MATH 1215 (Marker 50-hours)
Life Science Calculus
Marking 2 projects.

22.MATH 1290 (Marker 65-hours)
Engineering Calculus II
Marking 4 quizzes.

23.MATH 1280 (Marker 90-hours)
Engineering Calculus I
Marking assignments and quizzes.

24.MATH 2051 (Marker 40-hours)
Problems in Geometry
Marking assignments.

25.MATH 2135 (Marker 40-hours)
Linear Algebra
Marking assignments.

26.MATH 2300 (Marker 30-hours)
Mathematical Modelling
Marking assignments.

27.MATH 25050 (Marker 30-hours)
Introductory Analysis
Marking assignments.

28.MATH 3032 (Marker 30-hours)
Abstract Algebra II
Marking assignments.

29.MATH 3120 (Marker 40-hours)
Differential Equations II
Marking assignments.

30.MATH 3080 (Marker 50-hours)
Intro to Complex Variables
Marking assignments.

31.MATH 2113 (Marker 25-hours)
Discrete Structures II
Marking assignments.

32.MATH 4116 (Marker 75-hours)
Cryptography
Marking assignments.

Statistics Marking positions

33.STAT 2060 (Marker 25-hours)
Introduction to Probability and Statistics
Marking tutorial quizzes

34.STAT 3350 (Marker 50-hours)
Design of Experiments
Marking assignments

35.STAT 3340 (Marker 50-hours)
Regression Analysis
Marking assignments

36.STAT 3460 (Marker 60-hours)
Intermediate Statistic Theory
Marking assignments

37.STAT 3703 (Marker 35-hours)
Actuarial Models
Marking assignments

38.STAT 3720 (Marker 25-hours)
Life Contingencies
Marking assignments

It will be considered an asset if applicants have a MSc or PhD completed or in progress in mathematics or statistics, as well as relevant teaching experience. Senior undergraduate students, and graduate students from related fields with appropriate course experience may also be considered.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of a minority sexual orientation and/or gender identity, and all candidates who would contribute to the diversity of our community. For more information, please visit [www.dal.ca/hiringfordiversity](http://www.dal.ca/hiringfordiversity).

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|   | [Hiring for Diversity](http://www.dal.ca/hiringfordiversity) / [www.dal.ca](http://www.dal.ca/)  |

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Please note that Markers and TAs are CUPE members.

For more details see the CUPE Collective Agreement:

[www.dal.ca/collectiveagreements](http://www.dal.ca/collectiveagreements)

<https://3912.cupe.ca/documents/collective-agreements/>