Job Posting:12953 - Position: MSVU Student Works - Mathematics & Statistics Education Support

App Deadline	09/19/2025 12:00 PM
Application Method:	Through Employer Email
Posting Goes Live:	09/02/2025 05:04 AM
Job Posting Status:	Approved

Company Info

Organization	Mount Saint Vincent University Career Services
Division	Main Office
Salutation	Mx.
Contact First Name	Student
Contact Last Name	Employee
Email	ccr@msvu.ca
Province / State	Nova Scotia

Job Posting Information

Job Type	On-Campus
	Part-Time
Job Title	MSVU Student Works - Mathematics & Statistics Education Support
Job Location	Math & Stats (On Campus)

Job Description

Student Works offers domestic and international students (undergraduate or graduate) with financial need an opportunity to apply for meaningful on campus employment. Check your eligibility. You must:

• Demonstrate financial need by completing the Student Works Budget Sheet below
•Be a Mount student for the 2025/26 academic year and registered in 1.5 units in both the Fall and Winter terms (1.0 unit in each term if registered with Accessibility Services)
•If a domestic student, must have either a government student loan, sponsorship or bank funding (if applicable)
•Be living in Canada and available to work on-campus
•Have a valid Canadian social insurance number and bank account
•Hold a valid study permit (if an international student)

Mount Saint Vincent University is an institution committed to fostering a diverse and inclusive academic environment. Affirmative action in hiring ensures that we provide equitable opportunities to students from underrepresented groups.

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Mathematics & Statistics Education Support, Math & Stats Department

The duties of the Math & Stats Education Support position will consist of working with Dr. Danielle Cox (Mathematics & Statistics Chair) and the Statistics Coordinator, Dr. Doug Whitaker on three departmental projects:

1. Redesigning the Math Placement Test to include new problems, randomization of the problems, assessing accessibility concerns.
2. Creating a Stats Placement Test.
3. Curating past Statistics Lab problems for future study purposes & making a Math & Stats Resource Moodle page.

For Project 1 the successful candidate will be editing an existing Math Placement Test which is a Moodle Quiz. The department will provide new questions to be programmed into Moodle Quiz using randomizations to ensure academic integrity. These new questions will align more closely with the NS high school curriculum and the candidate will be expected to check the solutions for accuracy and accessibility.

For Project 2 the successful candidate will use the skills obtained during Project 1 to create a new Moodle Page that will contain a Stats Placement Test. The problems to be programmed will be provided by the department and the candidate will be expected to check the solutions for accuracy and accessibility, in addition to programming them for randomizations of values. Project 1 & 2 can be worked on concurrently.

For Project 3 the successful candidate will take the topics covered in the Math & Stats Placement Test (Projects 1 & 2) along with past Statistics Labs and design a Math & Stats Moodle Resource Page for math & stats students who need to review math basics. The successful candidate will be expected to (with departmental support) look for possible resources to share, as well as include resources provided by faculty members. Students who write the Math & Stats Placement Tests do not place into the courses they had hoped for can use this Moodle page as a starting resource for mathematical support, in addition to meeting with their course instructors. Project 3 can be worked on concurrently with Projects 1 & 2.

The successful candidate for the Math & Stats Education Support position will have taken Math 1113 (preferably Math 1114 as well) with a grade of at least B+. They will have also taken Math 2208 (preferably Math 2209 as well) or Math 2500 with a grade of at least B+. The completion of CMPS 1155 is considered an asset.

Preference would be an undergraduate student taking a degree in Mathematics or pursing a minor in Mathematics or Statistics and whose career goal is to be an educator. The successful candidate will have taken Math 1113 (preferably Math 1114 as well) with a grade of at least B+. They will have also taken Math 2208 (preferably Math 2209 as well) or Math 2500 with a grade of at least B+. The completion of CMPS 1155 is considered an asset.

Job Requirements

Student Works applications are due Friday, September 19 at 12 p.m. noon.

Students may apply for multiple Student Works positions; however, if offered more than one position, each student may only accept one Student Works job.

Your email should use the subject: Student Works [Your Name] and have ALL the attachments listed below. Please note, if you are working from OneDrive and want to attach a file to an email, you cannot "Share link." You must choose "Attach as copy."

Your email must include the following items:

1. Names of departments and job titles where you'd like to apply
2. The Fall/Winter 2025-26 Student Works Budget Sheet (download the Excel file here)
3. Proof of Student Loan or Student Line of Credit (if applicable)
4. In one file (PDF preferred): one cover letter and one resume with your name in the file name. All departments where you apply will review the same cover letter and resume.

Tips for applying

•See the **Student Works How to Apply Guide** for ideas on how to put together your application.
•Attend the Apply for Student Works On Campus Jobs workshops on Tues. Sept. 9 from 10 a.m. to 11 a.m. (**MS Teams link**) and Wed. Sept. 10 from 2 p.m. to 3 p.m. (**MS Teams link**)
•Follow @msvucareers on Instagram

Applications must be complete for consideration. Applications that lack information and/or documentation, or include information that is not clear or current, will not be considered. Students not registered full time in both Fall and Winter terms will not be considered.

Email your completed package to financial.aid@msvu.ca by Friday, September 19 at 12 p.m. noon.

| **Salary** | 18.5 per hour for 12 Hours Per Week |

Application Information

| **Application Procedure** | Through Employer Email |
| **If by Email, send to** | financial.aid@msvu.ca |