

## Job Posting: 4440 - Position: Co-op Student - Survey Methodology

**Co-op Work Term Posted:** Summer  
**Application Deadline:** 02/05 11:59 PM  
**Application Method:** Career Bridge  
**Posting Goes Live:** 01/31 10:44 AM  
**Job Posting Status:** Approved

### Company Information

**Organization:** Statistics Canada  
**Salutation:** Ms.  
**Job Contact First Name:** Jane  
**Job Contact Last Name:** Doe  
**Contact Title:** University Liaison, Methodology Branch Recruitment Co-op Committee  
**Address Line One:** R.H. Coats Building, Floor 18 N  
**Address Line Two:** 123 Tunney's Pasture Driveway  
**City:** Ottawa  
**Province / State:** Ontario  
**Postal Code / Zip Code:** T1K 3M4  
**Country:** Canada

### Job Posting Information

**Term Posted:** Summer  
**Job Title:** Co-op Student - Survey Methodology  
**Duration:** 4 Months  
**Job Location:** Ottawa, ON  
**Job Description:**

#### Duties

Statistics Canada requires a student to assist a statistician-mathematician responsible for survey methodology and/or related research.

#### The student will work in one or more of the following areas:

- survey frame creation and maintenance
- sample design
- questionnaire design
- data collection
- edit and imputation of data
- treatment of non-response
- estimation of parameters of interest and their variance
- data analysis

- measurement of non-sampling errors
- protection of confidentiality
- quality control/assurance
- record linkage or survey evaluation

The student may also participate in research projects that include theoretical studies and empirical simulations on different topics such as multiple frames, generalized survey methods and systems, estimation methods, data analysis and time series.

### **Length of work term**

All work terms are 4-months in length.

Extensions are rarely offered when it is the student's first work term in the Methodology Branch of Statistics Canada.

### **Job Requirements**

#### **Screening Criteria**

- **Must be a Canadian citizen.**
- Enrolled in an approved co-op or internship program of a Canadian university
- Enrolled in a statistics, mathematics or actuarial science program and have completed a minimum of **TWO** university-level statistics courses
- **OR**
- Enrolled in an health science, economics or computer science program and have completed a minimum of **THREE** university-level statistics courses
- Knowledge and experience with at least one programming language or statistical analysis software
- Fluent in English OR French

<b>Preferred Academic Level</b>	Undergraduate
<b>All Programs</b>	No
<b>Targeted Degrees and Disciplines</b>	Bachelor of Science (BSC) Masters (MA-MSc) Public Health (BHSC)  Applied Statistics Computer Science BSc Master of Arts Master of Science Mathematics Public Health
<b>Projected Start Date</b>	May 03 12:00 AM
<b>Projected End Date</b>	August 24 12:00 AM

### **Application Information**

#### **Additional Application Information**

**Students should indicate on their résumé in which official language they want to do their**

interview.

### Hiring process

Selected students will be invited to a technical interview to test their knowledge. This interview takes approximately one hour.

### Other Information

- A security clearance must be obtained before the beginning of the work term;
- Fingerprints are required for the security clearance, at the student's expense;
- International students are not considered before the second round.

<b>2017 Student rates of pay – Taux de salaire des étudiants 2017</b>			
<b>Academic Level / Niveau de scolarité</b>	<b>2nd / 2e</b>	<b>3rd / 3e</b>	<b>4th / 4e</b>
<b>University Undergraduate / Premier cycle</b>	\$18.91	\$20.19	\$21.64
<b>Master's / Deuxième cycle (Maîtrise)</b>	\$23.78		
<b>Doctorate / Troisième cycle (Doctorat)</b>	\$25.94		

*Rates of pay for students must be established in accordance with the Treasury Board Secretariat Terms and Conditions of Employment for Students. They are determined at the initial appointment or reappointment stage and are based on the student's current academic level.*