

# Faculty Job at a College?

Langara College Experience

October 21, 2019

**Langara.**

THE COLLEGE OF HIGHER LEARNING.

# Dept. of Mathematics and Statistics

## Mission statement:

***"The Langara College Math/Stat Department is the choice for an excellent and comprehensive education in a supportive learning environment."***



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# Dept. of Mathematics and Statistics

**Faculty members:**

**more than 40!**

**Biggest Math and Stat dept in a college setting in BC  
(maybe in Canada too!)**

**Highest number of faculty members with a doctorate  
degree in a Math and Stat dept in a college**

# What jobs do we offer?

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## EXTERNAL JOB POSTING

**Department/Program:** Mathematics & Statistics

**Subject Area:** Mathematics up to and including second year.

### Description of Position:

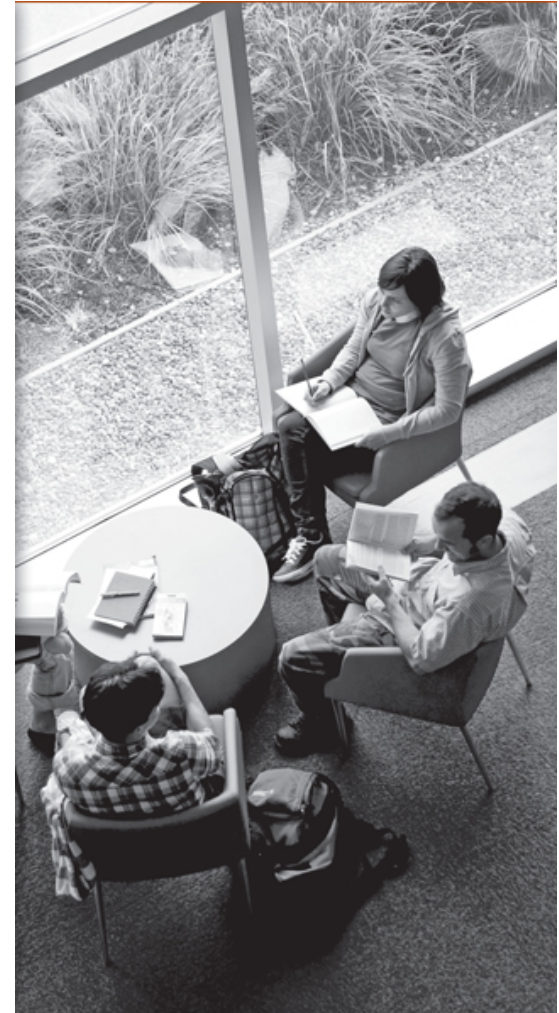
We are looking for an instructor with previous teaching experience and demonstrated ability to teach mathematics. Candidate will be expected to teach Calculus I and II, with possible lower level courses. The Department of Mathematics and Statistics at Langara College is dedicated to excellence in teaching and offers a dynamic and collegial work environment.

### Required Qualifications:

- Master's degree in mathematics.
- Excellent oral and written communication skills in English are required
- Commitment to excellence in teaching.
- Ability and willingness to contribute to departmental initiatives
- Previous teaching experience with demonstrated ability to teach first and second-year university transfer courses in mathematics including applications in economics and business.

### Appointment Type:

- Full time X Part-Time, Fraction (25-50%) of Full-Time
- Regular X Temporary

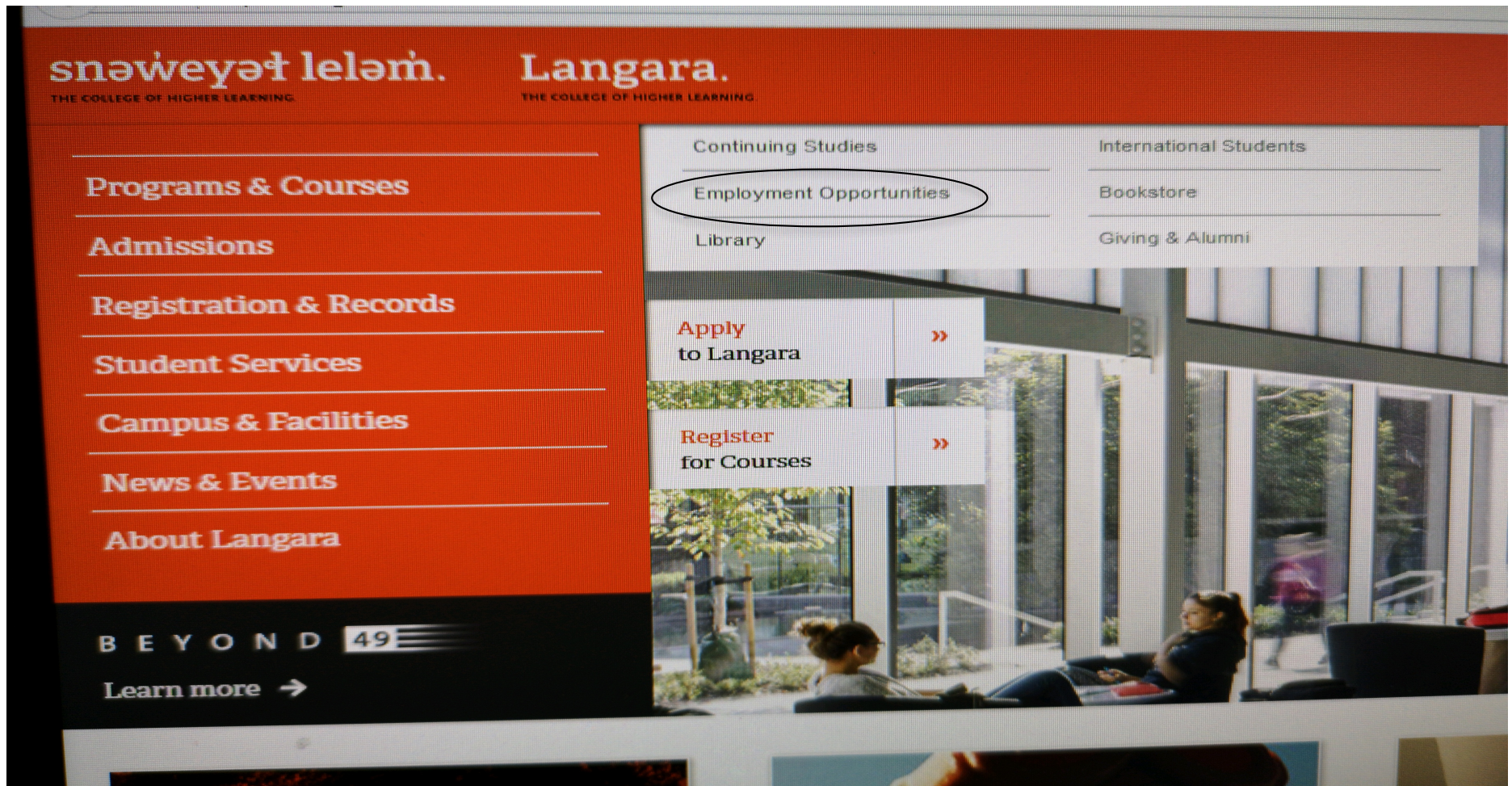


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# Where can you find the jobs?



# Interview

- Length
  - Main portion (15-20 mins. mini lecture)
  - Other
- ~ 1 hour
  - Lecture on  $\lim_{h \rightarrow 0} \frac{f(x+h)-f(x)}{h}$   
Or  
Chain Rule,  
Long Division of polynomials, . . . .
  - Scenario questions

# Advantages of Teaching at a Small College

- Small classes
- More contact hours
- Personal connection to students
- Your kids will know what you are doing
- 38 (76 is the large size)
- 4 times 50 minutes a week (or 2 x 100)
- You mark all the exams

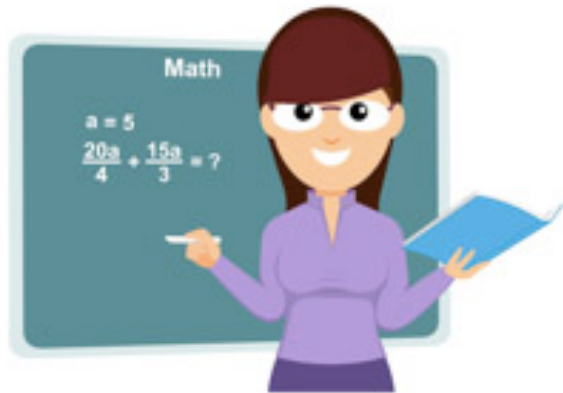




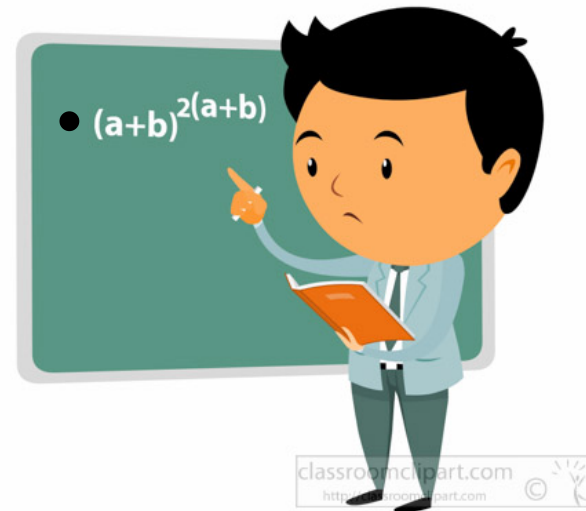
# MATH.

The only place where  
people can buy 64  
Watermelons and no  
one wonders why...

[www.kurvyk93.com](http://www.kurvyk93.com)



# Job?



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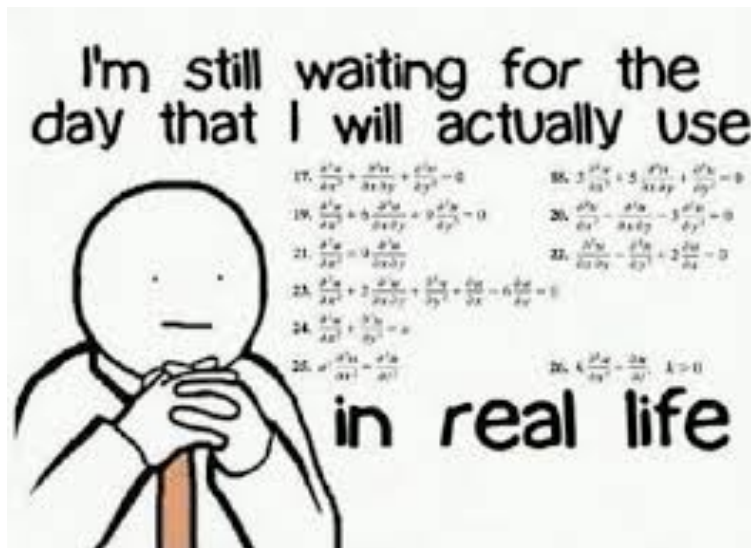
# what part of

$$\mathcal{L}_{0,EW} = -(\overline{\psi_{\nu e,L}}, \overline{\psi_{eL}}) \gamma^\mu \left( \partial_\mu - i \frac{g}{\hbar} \vec{A}_\mu \cdot \left(\frac{1}{2}\vec{\sigma}\right) - \frac{1}{2} i \frac{g'}{\hbar} B_\mu \cdot (-1) \right) \begin{pmatrix} \psi_{\nu e,L} \\ \psi_{eL} \end{pmatrix} - \overline{\psi_{eR}} \gamma^\mu \left( \partial_\mu - \frac{1}{2} i \frac{g'}{\hbar} (-2) B_\mu \right) \psi_{eR}$$

# don't you understand?

barrysworld.biz

- [https://www.youtube.com/watch?v=-p\\_8nVSwKI4&feature=youtu.be](https://www.youtube.com/watch?v=-p_8nVSwKI4&feature=youtu.be)



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