

## COOPERATIVE EDUCATION

### NEW PLACEMENT INFORMATION



Company Name: McMaster University  
Address: 1280 Main Street West City: Hamilton Postal code: L8S 4L8  
Name of Contact Person(s): Lisa Dyce, Ashley Bernardo, Shreya Prashar, Dr. Kathryn Murphy  
Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: mcmastermindscoop@gmail.com

Co-op Job / Placement Title: Neurobiology of Vision

Number of Placements Available: 1

Semester 1 (Sept. – Jan.) ☐ am ☐ pm ☒ either ☐ all-day  
Semester 2 (Feb. – June) ☐ am ☐ pm ☒ either ☐ all-day  
Summer Co-op (July - August): ☐ ALL DAY

Hours (and days) of Work: Flexible Hours on Weekdays

Will the student be paid a wage or given an honourarium? Yes ☐ No ☒

Job Synopsis and Tasks (Observed and/or performed by the Co-op Student):

Co-op students get to work on cutting- edge research with graduate students. The lab investigates microscopic and macroscopic changes in proteins and neural networks that are involved in vision. Students will use wet lab techniques including western blotting, cell counting and making see-through brains to asses a novel set of protein and cellular changes.

Job Requirements (Skills, Personal Qualities):

Course Prerequisite: Grade 10 biology, Preferred if grade 11 Bioand/or Chem completed.

Physical Ability: Minimal, indoor, non-lifting

Interpersonal skills: Mature, able to work in busy environment, ability to follow direction

Work ethic: Attention to detail ensuring accuracy at all times, maintain professional/mature behaviour (ie no texting or use of lab computers for personal purposes), high degree of organization required for all tasks (detailed lab notebook and adherence to pre-approved schedule)

Do you employ apprentices or any certified trades? Yes ☐ No ☒

Would you be willing to have students come in for short term (approx. 2 weeks) Work Experience? Yes ☐ No ☒

Is it okay for Co-op teachers to contact you directly? Yes ☒ No ☐

I'd rather be contacted by the HWDSB Central office Yes ☐ No ☒

*An OJAP student is any student taking part in Co-op in an "Apprenticeable" occupation*

The Hamilton-Wentworth District School Board

Completed forms can be e-mailed to: [ngodwald@hwdsb.on.ca](mailto:ngodwald@hwdsb.on.ca) or faxed to (289) 674-0409