

**JOB POSTING**

Department/School	PHYSICS
Bargaining Unit	CUPE 3913 UNIT 1
Course Name and Number	PHYS*1000 – AN INTRO TO MECHANICS, PHYS*1010 - INTROD TO ELECTRICITY AND MAGNETISM
Type of Position (i.e. GTA, GSA-1, UTA)	GSA – 1
Projected Class Enrollment (if available)	
Level of Appointment (i.e.140 hrs./70 hrs., etc.)	FULL (140 HOURS)
Start Date	September 10, 2009
End Date	December 23, 2009
Salary	\$ 5,260.10
Number of Semesters	1
Number of Positions	1

**Anticipated Duties/Responsibilities**

The successful applicant will develop web-based learning enhancement tools to augment instruction in PHYS\*1000 and PHYS\*1010, using MapleTA software. These tools will be sufficiently flexible as to allow for their use in the 1st Year Integrated Physical Science (IPS) courses to be offered for the first time in Fall 2010 and Winter 2011. The successful applicant will also assist in the development of these new IPS courses, including content, pedagogy, and assessment techniques.

**Required qualifications:** B.Sc. in physics, previous experience as a Teaching Assistant in undergraduate physics

**Preferred qualifications:** Experience as Teaching Assistant in PHYS\*1000 and PHYS\*1010  
Experience developing course content at the first-year level, Experience with Maple,  
Programming skills

Where to Obtain/Send Applications: R. Vallillee, Dept. of Physics

Application Deadline: August 4, 2009

Date Posted: July 23, 2009 Signature:

**The University of Guelph is committed to an employment equity programme that includes special measures to achieve diversity among its faculty and staff. We therefore particularly encourage applications from members of historically disadvantaged groups.**