**Organization: Long Island University Brooklyn, Physical Sciences**

**Job Title:** PHY 131L-02 Laboratory Instructor

**Course Description:**

The co-requisite PHY 131 a is standard introduction to physics intended primarily for science majors, but may be taken by non-science students. Topics include classical mechanics of linear and rotational motion, Newton's laws of motion and gravitation, conservation of energy and momentum. The laboratory component of this class, PHY 131L, provides practical experimentation to support the foundations of PHY 131.

**Course Responsibilities:**

Proctor laboratory experiments to supplement the PHY 131 lecture material. Three-hour lab per week.

**Qualifications**

Bachelor of Science in Physical Science or related field of study.

Strong communication and writing skills.

**Course Meeting Day and Time:**

Thursdays, 1:00 – 3:50 PM. Brooklyn Campus.

**Credits:** 1

**Applicants must email a cover letter, transcripts from Bachelor's of Science (or higher) degree, and CV to:**

Pasquale Buffolino, Ph.D., Chair, Natural and Life Sciences

[pasquale.buffolino@liu.edu](mailto:pasquale.buffolino@liu.edu)