

**MICHIGAN STATE**  
UNIVERSITY

**Graduate Teaching Assistant Position**  
**Lyman Briggs College**  
**Physics LB273/274**

**2017-18 Academic Year**  
**50% Time Position (20 Hours/Week)**  
**2 positions available**

**Salary**

As per GTA Contract

**Job Description**

Graduate Student Teaching Assistants (GTAs) are full critical partners in the teaching and administration of Introductory Physics with Calculus classes. GTAs work with the primary course instructor and a team of Undergraduate Learning Assistants (UGLAs) to help students obtain a solid foundation in general physics through hands-on activities. The physics group in LBC is committed to a studio-physics style classroom that includes integrated lecture and laboratory sessions. The ideal candidate will strengthen ties between the physics teaching environment and connections to a life science student audience. Specific responsibilities for this GTA position include overseeing two studio sections, grading formal and informal laboratory reports and written examinations, developing quizzes and labs, working in the help room and grade administration. GTAs will also have the opportunity for engaging in professional development with a research-based curriculum. GTAs attend a weekly meeting with course instructor and UGLAs. All GTAs hold office hours each week in Holmes Hall.

**Required Background**

Applicants should have a broad background in physics, be comfortable with teaching introductory physics principles and techniques. In addition, the successful applicant will have good written and oral communication skills, strong leadership, and be enthusiastic about physics and teaching and learning in the studio format.

**Application Procedure**

Apply by e-mailing Dr. Vashti Sawtelle (vashtis@msu.edu) or Dr. Katie Hinko (hinko@msu.edu) regarding your interest, background, and availability for Fall Semester 2017. Please attach a current CV or resume to your e-mail.

**Deadline**

Review of applications will begin on April 21, 2017 and will continue until the position is filled.



**LYMAN BRIGGS  
COLLEGE**

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LBC cultivates a vibrant, multi-disciplinary community that is diverse along many dimensions, including race and ethnicity; gender, sexual orientation, and gender identity and expression; ability status; and creed or ideology.

MSU is an affirmative-action, equal-opportunity employer. MSU is committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. The University actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities.