Definition of Class
This is a professional position in which the incumbent works closely with students, teaching assistants and faculty in a physics laboratory. The incumbent oversees teaching assistants in the laboratory.

Examples of Work Performed
Develops and evaluates laboratory experiments.
Establishes and maintains safety procedures for laboratory experiments.
Evaluates effectiveness of laboratory experiments.
Develops and revises laboratory manuals.
Maintains laboratory equipment and facilities.
Assists in the acquisition, design, and construction of laboratory demonstration equipment.
Purchases laboratory equipment as needed.
Respond to request to participate/assist in community outreach programs/activities for the University of Mississippi and area schools.
Assists in undergraduate physics labs on an “as needed” basis.
Performs similar or related duties as assigned or required.

Essential Functions
These essential functions include, but are not limited to, the following. Additional essential functions may be identified and included by the hiring Department.

1. Manage undergraduate physics laboratories.
2. Oversees teaching assistants.
3. Assist in undergraduate physics laboratories as needed.
4. Active participation in outreach programs.

Minimum Qualifications
These minimum qualifications have been agreed upon by Subject Matter Experts (SMEs) in this job class and are based upon a job analysis and the essential functions. However, if a candidate believes he/she is qualified for the job although he/she does not
have the minimum qualifications set forth below, he/she may request special consideration through substitution of related education and experience, demonstrating the ability to perform the essential functions of the position. Any request to substitute related education or experience for minimum qualifications must be addressed to The University of Mississippi's Department of Human Resources in writing, identifying the related education and experience which demonstrates the candidate's ability to perform all essential functions of the position.

Physical Requirements: These physical requirements are not exhaustive, and additional job related physical requirements may be added to these by individual agencies on an as needed basis. Corrective devices may be used to meet physical requirements.

**Physical Exertion:** The incumbent may be required to lift up to approximately 25 pounds.

**Vision:** Requirements of this job include close vision and color vision.

**Speaking/Hearing:** Ability to give and receive information through speaking and listening.

**Motor Coordination:** While performing the duties of this job, the incumbent is frequently required to stand; and talk and hear. The incumbent is regularly required to walk; use hands to finger, handle or feel objects, tools or controls; and reach with hands and arms.

Experience/Educational Requirements:

**Education:**
Bachelor’s Degree from an accredited four-year college or university in Physics.

**Substitution Statement:**
Related experience may be substituted for education, on a basis set forth and approved by the Department of Human Resources.

**Interview Requirements**
Any candidate who is called for an interview must notify the Department of Human Resources in writing of any reasonable accommodation needed prior to the date of the interview.

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