Definition of Class
This is a supervisory position in which the incumbent assists in the supervision of the operation of the Wastewater Treatment Plant and develops and conducts a variety of laboratory tests in the Waste Water Treatment Plant. The incumbent follows guidelines and requirements of the state and federal regulatory agencies.

Examples of Work Performed
Assists in supervising and coordinating the operation of the Wastewater Treatment Plant.

Assists in planning, scheduling, and assigning work for lower classified employees; monitors and supervises work performed.

Establishes procedures and conducts a variety of physical, biological, and chemical tests on waste water to ensure compliance with requirements of state and federal regulatory agencies.

Maintains accurate records of tests, interprets results of tests and report findings to supervisor or operating personnel, brings to the attention of appropriate personnel significant changes in test results or factors of significant importance.

Performs innovative research on chemical factors affecting the biological process of activated sludge treatment to establish optimum operating parameters.

Sets up, adjusts, and operates laboratory equipment for testing in accordance with normal laboratory procedures.

Prepares reagents and solutions necessary for the performance of laboratory tests.

Maintains stock of chemicals and equipment required to fulfill laboratory-testing requirements.

Cleans, maintains, and calibrates laboratory equipment.

Trains and supervises other treatment plant employees in standard laboratory procedures and National Pollutant Discharge Elimination System permit requirements to assure continued compliance.

Assists in the sampling of the potable water supply for the university as required by the Mississippi State of Health in accordance with the Safe Drinking Water Act.

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. Conducts, interprets, and maintains records of a variety of laboratory tests.

2. Supervises, trains, and coordinates the activities of personnel.

3. Maintains stock of chemicals and equipment.
4. Cleans, maintains, and calibrates equipment.

**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 50 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 sit; stand; walk; use hands to finger, handle or feel objects, tools or controls; and taste or smell. The incumbent is periodically required to talk and hear and reach with hands and arms.

**Experience/Educational Requirements:**

- **Education:** Bachelor’s Degree from an accredited four-year college or university in Biology, Chemistry, or a related field.

  AND

- **Experience:** One (1) year of experience related to the above described duties.

  OR

- **Education:** Graduation from a four-year high school or equivalent (GED).

  AND

- **Experience:** Five (5) years of experience related to the above described duties.

- **Licensure:** Must possess a valid driver’s license.

- **Substitution Statement:** Related education and related experience may be substituted on a basis set forth by the Department of Human Resources

**Background Check Requirements**
This position requires a background check upon hire.

**Interview Requirements**
Any candidate who is called to an agency for an interview must notify the Department of Human Resources in writing of any reasonable accommodation needed prior to the date of the interview.
The University of Mississippi is an EOE/AA/Minorities/Females/Vet/Disability/Title VI/Title IX/504/ADA/ADEA employer. The University complies with all applicable laws regarding equal opportunity and affirmative action and does not unlawfully discriminate against any employee or applicant for employment based upon race, color, gender, sex, sexual orientation, gender identity or expression, religion, national origin, age, disability, veteran status, or genetic information. The University of Mississippi is an “at will” employer. This job description does not constitute an employment contract or negate “at will” employment.