# ISSUED June, 1979

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# SUPERSEDES

# TITLE Clinical Laboratory Technologist I CLASSIFICATION GRADE 05

#  SPECIALTY GRADE 33

## BASIC FUNCTION AND RESPONSIBILITY

Perform chemical, hematologic, radiological and/or bacteriologic in vitro tests to provide data for use in treatment and diagnosis of disease.

#### CHARACTERISTIC DUTIES AND RESPONSIBILITIES

Perform quantitative and qualitative chemical analyses.

Cultivate, isolate and identify pathogenic bacteria, parasites, and other microorganisms.

Perform morphologic, enumerative, biochemical and coagulation procedures as related to chemical hematology.

Group or type blood and cross match that of donor and recipient to ensure compatibility.

Perform in vitro radio bioassays.

Calibrate and conduct routine maintenance of laboratory instrumentation.

Maintain effective working relationships with faculty, staff, students and the public.

*In addition to the duties and responsibilities noted above, the position description must include statements from*[*UI Health Care Core Values (WECARE)*](https://uihc.org/mission-vision-and-core-values)*for Health Care positions or*[*Universal Competencies*](https://hr.uiowa.edu/careers/competencies/universal-competencies)*for all other positions.*

#### SUPERVISION RECEIVED

Supervision is received from a Clinical Laboratory Technologist II or III, or other designated official.

#### SUPERVISION EXERCISED

Functional supervision may be exercised over support staff and students.

#### QUALIFICATIONS

A Bachelor's degree in a basic science or specialized training in medical technology or clinical laboratory specialty or an equivalent combination of education and experience is required.

Excellent written and verbal communication skills are required.

Certification by the American Society of Clinical Pathologists is desirable.