

CLASS TITLE: MEDICAL TECHNOLOGIST

Class Code: 02724200
Pay Grade: 24A
EO: C

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To perform a variety of standardized tests and quality control in such fields as: microbiology, immunology, hematology, cytology, histology, phlebotomy, chemistry and immunochemistry; and to do related work as required.

SUPERVISION RECEIVED: Work is subject to review in process and upon completion by a superior for conformance to prescribed instructions and standard laboratory methods.

SUPERVISION EXERCISED: As required, supervises the work of technicians and others assigned to assist in laboratory work.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To perform a variety of standardized tests and quality control in such fields as: microbiology, immunology, hematology, cytology, histology, phlebotomy, chemistry and immunochemistry.

To make bacteriological tests and studies for the identification, enumeration and description of bacteria or pathological conditions.

To perform biochemical tests and analyses on blood, urine and other body fluids.

To perform routine and special hematological tests and analyses.

To prepare required reagents for tests.

To maintain various laboratory instruments such as: colorimeters, incubators, microscopes, centrifuges and autoclaves.

To fix sections and stain issues for microscopic study.

To learn new and improved laboratory methods and procedures.

To participate in the instruction and evaluation of students.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A working knowledge of standard laboratory instruments and equipment and the techniques and procedures concerning their use; a working knowledge of the basic theories, principles and practices of medical technology; a working knowledge of the literature and current developments in the field of medical technology; the ability to exercise judgement in preparing specimens for testing, determining appropriate test procedures, and interpreting test results; the ability to perform medical technology tests with a high degree of accuracy and precision; the ability to establish and maintain effective working relationships with co-workers; the ability to prepare clear and concise reports; and related capacities and abilities.

EDUCATION: Such as may have been gained through: graduation from a college of recognized standing with a Bachelor's Degree with specialization in Medical Technology, Biology or Chemistry.

Class Revised: November 13, 1983

Editorial Review: 3/15/03