



Cayuga County Department of Human Resources and Civil Service Commission

JOB SPECIFICATION

Civil Service Title:	COLLEGE NURSING LABORATORY TECHNICIAN
Jurisdictional Class:	Competitive
Civil Division:	CCC
Adoption:	CSM 12/01/78
Revised:	CSM 11/12/03, 09/08/04

DISTINGUISHING FEATURES OF THE CLASS:

Provides individualized assistance in use of auto-tutorial nursing laboratory instructional materials to students at a community college; does related work as required. This position exists at *Cayuga Community College* and involves providing technical assistance to nursing students in the practical application of nursing laboratory practices to reinforce formal classroom training previously provided by faculty. An employee in this class acts as a resource person to provide students with simulated measurement of nursing skills utilizing format prepared by nursing faculty of the college. Although this position involves individualized assistance to students, it involves no instructional aspects, curriculum development, preparation of lesson plans or grading of students. These instructional functions are provided by nursing curriculum faculty members. The work is performed under general supervision of a Senior College Nursing Laboratory Technician with leeway allowed for exercise of independent judgment in carrying out technical details of the work. Supervision is exercised over students while engaged in completing nursing laboratory procedures.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

Sets up demonstration nursing laboratory hardware and model patient for students to simulate various nursing practices such as dressing changes, bed making, bandaging exercises, blood transfusion, catheter irrigation, tube feeding and pre and post-surgical nursing techniques;

Makes appointments with students to use nursing laboratory equipment to perform required course procedures;

Uses audio-visual films, filmstrips, and slides to reinforce a wide variety of nursing principles and practices;

Assists students in reinforcing application of patient handling techniques such as use of posey belts and restraints, complete bed bath including maintenance of medical asepsis, use of Ted stockings, lifting and turning patients in bed and transfer of helpless and hemiplegic patients to toilet, chair or stretcher;

Observes and assists students in procedures of preparation and administration of oral medications in the laboratory setting;

Aids students in reinforcing stroke patient nursing procedures including showing audio-visual training aids, review of range of motion exercises with neck, shoulders, and limbs;

Assists students in reinforcing taking vital sign techniques including temperatures via thermometer, IVAC, pulse, respiration, blood pressure via mercury thermometer and in isolation via aneroid manometer;

Observes and assists students in reinforcing application of surgical asepsis techniques and positioning of patients including Fowler's, knee-chest and Trendelenburg positions;

Assists students in reinforcing classroom instruction by observing laboratory use of Foley catheter and specimen collection including ketodiastia testing of urine and recording results;

Utilizes a variety of nursing science, laboratory hardware, software, equipment, models, charts, periodicals, etc., in a simulated patient/client care setting;

Observes and assists students in reinforcement of isolation techniques including gowning and disposing of contaminated clothing and bedding;

Provides verbal orientation to nursing students in use of laboratory equipment;

Provides data in regard to nursing student acceptance, performance, and difficulty with laboratory projects to nursing faculty as an aid in grading, curriculum development, and modification;

Maintains cleanliness and orderliness of campus nursing laboratory and equipment;

Prepares a variety of records and reports related to the work.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, PERSONAL CHARACTERISTICS:

Good knowledge of clinical nursing theory and practice;
Good knowledge of materia medica, sanitation, and personal hygiene related to clinical nursing patient care;
Ability to cooperate and collaborate with professional nursing faculty in a community college setting;
Ability to oversee and assist students reinforce nursing science techniques in a laboratory setting;
Initiative;
Good judgment in presenting nursing laboratory demonstrations;
Ability to gain respect and secure the cooperation of nursing students in a laboratory setting;
Ability and alertness to detect and evaluate errors in nursing techniques;
Judgment and diagnosis;
Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: EITHER:

Graduation from a school of nursing approved by the State Education Department from a course approved by such department as qualifying for Registered Professional Nurse and six months of professional nursing experience.

SPECIAL REQUIREMENTS FOR ACCEPTANCE OF APPLICATIONS:

Eligibility for a license issued by the New York State Education Department to practice as a Registered Professional Nurse at time of application.

Possession of the license at time of appointment.