

JUNIOR CHEMISTGeneral Statement of Duties and Responsibilities

Under direct supervision, performs chemistry work of limited professional difficulty and responsibility; performs related work.

Examples of Typical Tasks

*N<sub>o</sub>* Assists in the chemical analysis of foods, drugs, waters and waste, metals, building materials, oils, fuels, and other compounds.

Tests body fluids, tissues and other organic compounds.

Prepares necessary solution, media and reagents.

*N<sub>i</sub>* Participates in field surveys relating to the control and maintenance of a pure and sanitary water supply, may collect soot-fall samples from roof tops and assists in stack and duct sampling of industrial and commercial sites for air pollutants.

Assembles data, keeps laboratory records and prepares reports.

*N<sub>e</sub>* Assists in the conduct of research to develop or improve analytic techniques.

Qualification Requirements

1. A baccalaureate degree from an accredited college, including or supplemented by at least 24 credits in chemistry or chemical engineering; or
2. A satisfactory equivalent. However, all candidates must have the credits described above.

For appointment to clinical laboratories eligibles will be required to possess at the time of appointment, a valid certificate of qualification as clinical laboratory technician or technologist trainee issued by the Commissioner of Health of the City of New York.

Direct Lines of Promotion

From: Laboratory Associate (21512) To: Assistant Chemist (21810)