



DUTCHESS COUNTY DEPARTMENT OF HUMAN RESOURCES ANNOUNCES AN
OPEN COMPETITIVE EXAMINATION FOR:

Title: Chemistry Teaching Lab Assistant

Number: 85075010

Salary: \$54,755 – Dutchess Community College

Date of Examination: 12/07/2024

Applications Accepted Until: 10/11/2024

Applications postmarked 10/11/2024 will be accepted.

Applications accepted until 4:30 p.m. Monday through Friday.

Administration of an exam does not imply a vacancy exists.

A \$15.00 fee and examination application are required for each separately numbered examination: Application processing fee is payable by check, money order or credit card. Cash is **NOT** accepted. Check or money order must be made payable to "Commissioner of Finance" with the examination number and title indicated on the check or money order. The fee may be waived for candidates meeting certain criteria. See application for more details regarding fee waiver. **Read the announcement carefully; the application processing fee will NOT be refunded to disapproved applicants.**

VACANCY: The eligible list established as a result of this examination will be used, when appropriate, to fill vacancies as they occur at Dutchess Community College.

MINIMUM QUALIFICATIONS: Candidates must meet the following requirements on or before December 7, 2024:

Graduation from a regionally accredited or New York State registered college or university with a Bachelor's degree in Chemistry or Biology WITH a minimum of sixteen credits in Chemistry PLUS one year of paid work experience in a teaching or research laboratory which required the preparation and disposal of chemical substances.

NOTE: Work experience in a medical or environmental laboratory is not considered qualifying experience

DUTIES: This position is responsible for the safe, secure and efficient operation of the chemistry laboratory at the Community College. In addition, this position oversees the storage and disposal of chemicals in adherence to all EPA, OSHA and State regulations. The incumbent plans and organizes the set-up, use, maintenance and break-down of laboratory equipment and facilities. Work is performed according to written lab formats and verbal directions. In addition, the employee maintains inventory and assists in the preparation of purchase orders for equipment and supplies in the budget process. Work is performed under the general supervision of faculty or administrative staff with some leeway allowed for the running of the laboratory and the management of the chemical storage and disposal program. Supervision is exercised over student aides and work-study aide students.

EXAMPLES OF WORK (Illustrative Only): Establishes and maintains procedures in compliance with EPA, OSHA and State regulations for the safe and economical storage and disposal of all chemicals (including hazardous) used on campus: Treats chemical wastes for recycling or disposal, including chemical treatment to render waste non-toxic and/or storage and labeling for disposal by an approved waste disposal company; Maintain inventory of MSDS sheets for all stocked chemicals and calls manufacturers, etc. to obtain information on incompletely labeled chemicals; Trains and directs student aides in chemical preparation, safe handling of hazardous chemicals and other laboratory duties; Serves as technical expert to faculty on the safe and proper use of laboratory equipment; When labs are in session may demonstrate equipment use to students and responsible for cleaning of any chemical spills that occur; Maintains an inventory of supplies and equipment and establishes procedures for security of chemicals and equipment: Purchases all chemicals, glassware and other supplies necessary for the lab and assists in the preparation of the budget: Establishes and maintains safety and security procedures for the laboratory; Adapts existing laboratory procedures relating to chemical storage and disposal and safety to conform to changes in regulations; Maintains lab manuals, ensuring that all necessary equipment and supplies are available and may construct equipment or lab set-ups as necessary; Does related work as required.

SUBJECT OF EXAMINATION: A test designed to evaluate knowledge, skills and/or abilities in the following areas:

Understanding and interpreting written material:

These questions test for the ability to understand and interpret written material. You will be presented with brief reading passages and will be asked questions about the passages. You should base your answers to the questions **only** on what is presented in the passages and **not** on what you may happen to know about the topic.

Analytical chemistry, including techniques, equipment, and procedures for inorganic and organic analyses:

These questions test for knowledge of general principles of chemical analysis, including the various techniques used in the chemical analysis of both organic and inorganic materials, the operating principles and characteristics of the analytical equipment used, and laboratory safety.

General laboratory practices, techniques, and equipment:

These questions test for knowledge of basic laboratory practices, techniques, and equipment, including such areas as proper and safe techniques in sample preparation and analysis; use and characteristics of laboratory supplies, equipment, and instrumentation; principles and practices of laboratory safety; preparation of solutions of various concentrations; and terminology and underlying scientific principles associated with laboratory work.

Hazardous materials and waste management, including health & safety:

These questions test for knowledge of the principles and practices used in the implementation and management of a hazardous materials or hazardous waste program, including meeting health & safety requirements. Questions may cover such areas as ensuring regulatory compliance, using best practices, preventing and mitigating accidents, and understanding related terminology.

Test guide:

The New York State Department of Civil Service has not prepared a test guide for this examination. However, candidates may find information in the publication 'General Guide to Written Tests' helpful in preparing for this test. This publication is available on line at: <https://www.cs.ny.gov/testing/testguides.cfm>.

The use of calculators is **RECOMMENDED** for this exam.

DUTCHESS COUNTY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER.
APPLY ONLINE AT WWW.DUTCHESSNY.GOV

*****IMPORTANT
ISSUED: 09/25/2024

SEE REVERSE

IMPORTANT*****

**FOR ADDITIONAL EXAMINATION INFORMATION OR TO APPLY ONLINE VISIT OUR WEBSITE
AT <https://dutchess-portal.mycivilservice.com/> or www.dutchessny.gov**

When the examination is prepared and rated by the New York State Department of Civil Service in accordance with Section 23.2 of the Civil Service Law, the administration of this examination, including rating and review, is governed by the provisions of the New York State Civil Service Rules and Regulations.

RETURNED CHECK FEE: A \$20.00 fee will be required for all returned checks. Failure to submit the returned check fee will disqualify you from the exam in which you participated.

FINGERPRINTING: An appointing authority may require a fingerprint supported background investigation before appointment. The candidate may be responsible for paying any associated fees with this service.

MULTIPLE EXAMINATIONS: If you are applying for civil service examinations offered by other government jurisdictions (New York State, another county, city, etc.) that are being held on the same date as this examination, you must make arrangements to take all examinations at one test site. Note: If you have applied for both New York State and Dutchess County examinations, you must take all examinations at the State site. **You are required to complete and return a Cross-Filer Form**, available on the Dutchess County website www.dutchessny.gov, to the Dutchess County Department of Human Resources **no less than two (2) weeks prior to the examination date**. Failure to provide such information within this time frame may result in disqualification from one or more examinations.

ALTERNATE TEST DATES may be arranged upon review of documented circumstances in accordance with established policy. Such arrangements must be made prior to the exam except for emergency situations or active military service.

RELIGIOUS ACCOMMODATION: – If you cannot take the test on the announced test date (most written exams held on Saturdays) due to a conflict with a religious observance or practice, indicate this on your application. You will be granted an alternate test date, usually during the following week.

SPECIAL ACCOMMODATION: If you require an accommodation or special assistance in taking an exam, indicate this on your application. Documentation will be required.

WEATHER: In case of inclement weather the morning of the examination, please call the Examinations Hotline at 845-486-2167 and select option 3. You may also listen to the following radio stations for possible delays or other updates:

WEOK/WPDH	WKIP/Q92	WBNR/WSPK	WCZX	WGNV	WRWD/WBWBZ
1390AM	1450AM	1260AM	97.7FM	1220AM	107.3FM/93.3FM
101.5FM	92.1FM	104.7FM		103.1FM	

COLLEGE CREDITS AND/OR DEGREE: Your degree or college credit must have been awarded by a college or university accredited by a regional, national, or specialized agency recognized as an accrediting agency by the U.S. Department of Education/U.S. Secretary of Education. If your degree was awarded by an educational institution outside the United States and its territories, you must provide independent verification of equivalency. A list of acceptable companies who provide this service can be found on the internet at <http://www.cs.ny.gov/jobseeker/degrees.cfm>. You must pay the required evaluation fee.

VETERANS: Military personnel who are either in the service at time of examination or who have already been discharged may apply for disabled or non-disabled veterans' credits if they meet established criteria. Candidates who are interested in these additional credits should request an application and information sheet from the Dutchess County Department of Human Resources. Veterans' application forms will also be available on the website and upon request at the examination center. The completed forms and DD-214 (Member 4 Copy) must be received in the office as soon as possible after the examination date or before the eligible list for this examination is established.

CALCULATORS: Unless otherwise notified, candidates are permitted to use quiet, hand-held, solar or battery powered calculators. Devices with typewriter keyboards, spell checkers, personal digital assistants, address books, language translators, dictionaries or any similar devices are prohibited.

ADMISSION TO EXAMINATION: Do not interpret a notice to appear for, or actual participation in the examination to mean that you have been found to meet fully the announced requirements.

Depending on the time available before an examination, *applicants may be admitted to the examination on the basis of statements made on the application or conditionally, without prior review of the application. Such statements may not be reviewed and/or verified until after the examination is held.* At that time, those candidates not meeting the requirements are disqualified. Candidates who are subsequently disqualified after taking the test will NOT be notified of their score.

If you do not receive a notice three days prior to the date of examination informing you whether or not you are to be admitted to the examination, call the Dutchess County Department of Human Resources immediately at 845-486-2169.

CHANGE OF ADDRESS: Notify this office immediately of any change of address. The appropriate change of address form is available on the website, in the Dutchess County Department of Human Resources, and will be available at the examination center.

RESIDENCE PREFERENCE: Pursuant to Section 23.4a of Civil Service Law, preference in appointment from open-competitive lists may be given to candidates who have been residents in a locality or school district in which appointment is to be made for at least 30 days prior to certification of the eligible list. For appointment in some jurisdictions you may be required to become a resident thereof in accordance with law or resolution.

NOTE: In conformance with section 85-a of the Civil Service Law, children of firefighters and police officers killed in the line of duty shall be entitled to receive an additional ten points in a competitive examination for original appointment in the same municipality in which his or her parent has served. If you are qualified to participate in this examination and are a child of a firefighter or police officer killed in the line of duty in this municipality, please inform this office of this matter when you submit your application for examination. A candidate claiming such credit has a minimum of two months from the application deadline to provide the necessary documentation to verify additional credit eligibility. However, no credit may be added after the eligible list has been established.

APPLICATIONS: May be obtained online at www.dutchessny.gov, by sending a legal-sized, self-addressed, stamped envelope or visiting the Dutchess County Department of Human Resources, 22 Market Street, Poughkeepsie, NY 12601 (9 a.m. - 5 p.m., Monday through Friday).

“**HOW TO TAKE A WRITTEN TEST**” and questions and answers about **MUNICIPAL CIVIL SERVICE EXAMINATIONS** publications are available on and can be fully downloaded from the New York State Department of Civil Service website www.cs.ny.gov/testing/localtestguides.cfm.