

**University of Connecticut
Chemistry Department
Academic Assistant 3**

The Department of Chemistry, in the College of Liberal Arts and Sciences at the University of Connecticut, Storrs, is accepting applications for a full-time manager (Academic Assistant 3) to run the Mass Spectrometry Laboratory. This is a hands-on position that involves training graduate students, performing service and custom analyses, and operating, maintaining and repairing instruments, as well as helping the upgrading of mass spectrometry instrumentation.

DUTIES AND RESPONSIBILITIES

1. Operate all mass spectrometers in the Chemistry Mass Spectrometry facility.
2. Conduct all upgrades and performance maintenance of all mass spectrometers in the facility, perform small repairs, and coordinate outside engineering repair services.
3. Maintain operation logs, data storage, and reservation systems.
4. Train students to use mass spectrometry instruments.
5. Provide service analyses and develop new MS services to meet the needs of faculty and customers.
6. Provide assistance in the writing of internal and external grant proposals involving mass spectrometry.

The position reports directly to the Department Head. The Facility Manager is expected to work closely with a Committee/Faculty Director of the MS Facility to coordinate on operation, training, maintenance, and upgrading of mass spectrometry instrumentation.

MINIMUM QUALIFICATIONS

Candidates must have a Ph.D. in chemistry with a concentration in mass spectrometry and at least one year of post-graduation experience. Must have strong knowledge and experience with MS instrumentation using all modern ionization methods and HPLC-MS hyphenation techniques. Excellent communication skills with a diverse clientele are required.

PREFERRED QUALIFICATIONS

Should have strong knowledge and experience with MS instrumentation using all modern ionization methods and HPLC-MS hyphenation techniques. Experience with QqTOF-MS, QqQ-MS, GC-MS, MALDI-TOF MS and related methods. Experience with hardware performance maintenance, instrument troubleshooting, and repair. Experience with the analyses of small molecules, biomolecules, and polymers.

APPOINTMENT TERMS

This is an eleven month, annually renewable position, with full benefits. Salary is commensurate with experience with starting salary in the range of \$75-90k.

TO APPLY

To apply, please visit UConn Jobs online application system at: <https://academicjobsonline.org/ajo/jobs/9767>. For full consideration, upload a **cover letter**, detailed **CV**, **service statement** including service philosophy, service experience, lab management plans, commitment to effective service, concepts for new method development, etc. and names and contact information for **three professional references**. Review of applications will begin immediately and will remain open until the position is filled. Please include the search number 2018059 with all correspondence.

Employment of the successful candidate is contingent upon the successful completion of a pre-employment background check. (Search # 2018059).

All employees are subject to adherence to the State Code of Ethics which may be found at <http://www.ct.gov/ethics/site/default.asp>.

The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty and staff. The diversity of students, faculty and staff continues to increase, as does the number of honor students, valedictorians and salutatorians who consistently make UConn their top choice. More than 100 research centers and institutes serve the University's teaching, research, diversity, and outreach missions, leading to UConn's ranking as one of the nation's top research universities. UConn's faculty and staff are the critical link to fostering and expanding our vibrant, multicultural and diverse University community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities and members of traditionally underrepresented populations.