The **SCHOOL OF CHEMISTRY AND BIOCHEMISTRY** of the **GEORGIA INSTITUTE OF TECHNOLOGY** invites applications for a 12-month, permanent, non-tenure track faculty position (Academic Professional track) to fill the role of laboratory coordinator for an advanced synthesis laboratory course, which covers aspects of inorganic and organic chemistry, and lecture in the areas of organic and inorganic chemistry.

Application review will begin on November 1st, 2022, and continue until the position is filled. Start dates between May 1st and August 1st 2023 can be accommodated. A Ph.D. in chemistry with relevant interest and experience is required. Experience with both inorganic and organic synthesis is highly desirable. A cover letter, CV, statement of teaching philosophy, and a description of past experience and/or future plans to promote diversity and inclusion should be submitted via Georgia Tech’s Employment website, [https://hr.gatech.edu/employment/careers](https://hr.gatech.edu/employment/careers). Once there, click the link under the “External Applicants” section, then click on “View All Jobs”, type in the Job ID 249682 in the “Search Job” field and click enter. Select highlighted job posting to open. Click “Apply for Job” button to create a new user registration and apply for the position. Three academic letters of recommendation should be sent by your referees to angus.wilkinson@chemistry.gatech.edu with the subject line “JobID 249683, CANDIDATE’S LAST NAME”

This position is a 12-month appointment to be filled by a person who will teach our 3-credit synthesis II laboratory course in both the Fall and Spring semesters. This laboratory course provides an advanced integrated inorganic and organic chemistry experience. It is currently taken by ~30 students a year and we anticipate steady growth over the next ~4 years as the Institute grows its overall enrollment. In addition to teaching this laboratory course, it is expected that one 3-credit organic or inorganic or first-year lecture course will be taught in each of the Fall, Spring and Summer semesters. The position will also participate in undergraduate advisement.

Academic Professionals (APs) at Georgia Tech are non-tenure track academic faculty with a well-defined promotion track. The School’s commitment to undergraduate education is evidenced by our creation of a dedicated and dynamic undergraduate program team, consisting of eight existing APs and a lecturer, who are principally dedicated to the first-year program and upper level undergraduate laboratory courses, as well as this position. This team works in partnership with a broad cross section of the School’s faculty. These APs are expected to demonstrate leadership in undergraduate education within our School. The administration of academic programs, teaching, service, creative pursuits, other contributions to student success, and professional growth and development are expected of our APs. Working with others, there will be opportunities to revise the undergraduate program and innovate the laboratory curriculum. Current APs in the School value independence, teamwork, and unity. The ability to work well with a broad range of faculty, graduate students and undergraduates is important for this position.

Responsibilities include: (1) all aspects of laboratory course development from developing new in-person and online experiments to preparing syllabi and grading rubrics, (2) assessment of student learning, (3) training and supervision of teaching assistants (including participation in teaching a TA preparation course), (4) management and maintenance of chemical and laboratory inventories and budgets, (5) implementation and enforcement of laboratory safety policies in conjunction with the Institute's safety guidelines, (6) maintenance of laboratory instrumentation and equipment, (7) development and delivery of lectures in organic and inorganic chemistry, and (8) undergraduate academic advising.

The School endeavors to provide high-quality educational experiences for students from a variety of majors across the Institute. Georgia Tech’s cohort of entering undergraduate students is among the most-highly qualified at a public institution (1435 average composite SAT for entering students in Fall 2021). The School currently has approximately 150 chemistry and 250 biochemistry majors.
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