

Chemistry (1-2 Positions)

Position Summary

Stillman College invites applications for a Chemist at the rank of Assistant Professor. Preference will be given to those capable of teaching courses in general, organic chemistry and/or biochemistry. The successful candidate will develop and teach lecture and laboratory courses in introductory general chemistry and upper division courses in their area of expertise within the Department of Science. They will be expected to engage in research and professional activities, contribute to the growth and development of the department through recruiting activities, serve on departmental and university committees, and participate in a variety of departmental activities.

Primary Duties

- Teach lecture and laboratory courses in introductory general chemistry and advanced courses in the candidate's area of expertise.
- Establish productive student-oriented undergraduate research projects.
- Assist in the development and coordination of new courses (undergraduate and graduate) including online courses that meet the chemical education needs of the department.
- Demonstrate willingness and ability to work effectively with colleagues to support the mission of the College and Department.
- Be willing to teach at times and places necessary to meet student needs.
- Be willing to adopt innovative teaching methods and delivery as appropriate.
- Possess the knowledge, talents and skills in the discipline to promote effective teaching.
- Demonstrate respect for the diverse learning needs of students.
- Demonstrate the ability to develop and implement curriculum objectives and content for courses offered and taught in one's curriculum area.
- Demand and maintain high standards and expectations for all students.
- Implement teaching activities and a diversity of teaching techniques, procedures, and resources including application of technology.
- Develop and implement evaluation and assessment techniques that are appropriate for each course.
- Be available and knowledgeable and demonstrate proficiency in the practice of academic advisement of students.
- Engage in productive research and scholarly/creative activity within the discipline.
- Serve effectively on committees and other appropriate functions that assist in University governance.

Required Minimum Qualifications

- Ph.D. in Chemistry or related field
- Ability to teach both lecture and laboratory courses in introductory and advanced chemistry as needed.
- Ability to work effectively with students, faculty, staff and the community.
- Evidence of good character, mature attitude and professional integrity.
- Mastery of common modern instrumental methods of analysis as pertaining to the candidate's area of expertise.
- Must be fluent in English.

- A background check will be required of the successful candidate.

Responsibilities of the successful candidate include:

- Engaging in curriculum and program development incorporating current educational theories and research
- Analyzing course assessments, evaluations, and data and engaging in continuous improvement of courses based on that analysis in order to advance student achievement of outcomes, success in subsequent courses, and impact on retention and graduation
- Demonstrating multicultural competence, including an awareness and understanding of historically disadvantaged populations, and creating an educational environment that affirms commitment to equity, diversity and inclusion
- Working within a collaborative and innovative department
- Engaging in district-wide efforts to improve student retention and success
- Incorporating active student learning and appropriate use of technology in the classroom
- Continuously innovating learning experiences (campus, online, hybrid) in response to assessment and evidence/data analysis
- Tailoring curriculum to engage marginalized and oppressed groups
- Utilizing active and inclusive pedagogy
- Creatively designing learning experiences that extend beyond delivering content and assist students in achieving course, program, and degree outcomes
- Teaching, advising, and mentoring students holistically from recruitment to commencement
- Engaging in shared governance

Physical Demands:

Moderate lifting up to 20 pounds as frequently as needed to move objects; dexterity to write and manipulate computer keyboard and mouse; ability to hear and speak clearly; and body mobility to stoop, kneel, bend and reach.

Working Environment:

Work is primarily performed in a university campus environment and requires a flexible schedule including possible evening and weekend work. The employee is subject to inside environmental conditions, protection from weather conditions but not necessarily from temperature changes.

Application Instructions:

To be considered for this position, applicants must include the following items in their application package:

- Completed application which can be found online. (Application)
- Letter of formal application that addresses how your experience and education qualifies you to perform the assigned responsibilities (Cover Letter).
- Responses to the following: What personal and professional work have you done in order to broaden your understanding of equity, diversity and inclusion? AND How have you infused equity, diversity and inclusion into your classroom in order for students to be challenged/motivated/inspired to be a part of a multicultural society?
- Detailed curriculum vitae of all educational and professional experience, which includes a list of courses taught (Curriculum Vitae).

- Unofficial copies of all college and university transcripts that include degree received and confer date. International transcripts must include a foreign transcript evaluation.(Transcripts).
- A list of three current professional references with name, relationship to candidate, address, email address, and telephone number. Letters of recommendation will not be accepted in lieu of a list of professional references (References).
- All addressed to Human Resources, Stillman College, 3601 Stillman Boulevard, Tuscaloosa, AL 35401 or by email at lgoins@stillman.edu. A background search will be required of the successful applicant.

