

**Biochemistry Faculty Position Opening**

**Title:** Assistant Professor of Chemistry, Department of Chemistry (chem.winthrop.edu)

**Major Responsibilities:**

1. Serve as a research mentor in an established year-round, undergraduate research program that prepares students from diverse groups for PhD programs in the biochemical sciences.
2. Teach two-semester undergraduate biochemistry lecture, one-semester undergraduate biochemistry lab, or advanced biochemistry courses in areas of interest.
3. Teach in the two semester general chemistry program for science majors.
4. Develop grant proposals to support student research and curricular interests.
5. Provide service to students, department, university, and science community.

**Qualifications:**

1. Exceptional interpersonal skills and strong personal ethics for mentorship of students, for working in a team-oriented environment, and for sparking an enthusiasm for chemistry and biochemistry.
2. PhD in biochemistry or closely related discipline; emphasis in human biochemistry preferred.
3. Demonstrated potential and passion for directing year-round undergraduate biochemical science research projects, for participating in an established, national-caliber undergraduate research program, and for effectively mentoring students from underrepresented groups.
4. Expertise to teach biochemistry I & II, biochemistry lab techniques, advanced biochemistry electives, and general chemistry.
5. Demonstrated potential for successful undergraduate classroom teaching.
6. Recent research publications in a biochemical science.
7. Expertise in an area that matches department interests and complements current strengths.

**Employment Conditions: Position Availability August 16, 2010**

A nine-month, tenure-track appointment for a biochemist in a diverse and expanding ACS-approved undergraduate program focused on year-round, national-caliber undergraduate research in a collegial environment that includes two other biochemistry faculty, eight chemistry faculty, and two support scientists housed within modern facilities. Opportunity exists to participate as target faculty member in Winthrop's NIH-INBRE biomedical research infrastructure and faculty development program.

**Application Procedures:**

1. Application deadline is December 20, 2009. Materials received after the deadline will be considered if an acceptable candidate has not been found.
2. Individuals wishing to apply for this position should submit the following materials electronically ([chemistry@winthrop.edu](mailto:chemistry@winthrop.edu)) before the closing date shown above:
  - a. A letter of application, current curriculum vitae, and graduate / undergraduate transcripts.
  - b. A statement of teaching philosophy and biochemistry teaching interests.
  - c. A description of undergraduate student-centered research plans that delineates goals, proposed funding sources, and necessary equipment/facilities.
  - d. Three letters of recommendations. Applications should include names, phone numbers, and email addresses of those from whom recommendations have been requested.
3. Applications materials and recommendations should be emailed to [chemistry@winthrop.edu](mailto:chemistry@winthrop.edu) or sent to Chair, Department of Chemistry, Winthrop University, Rock Hill, SC, 29733.

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