



Department of Chemistry, Physics, and Geology

Title: Assistant or Associate Professor of Geology, Department of Chemistry, Physics, Geology (chem.winthrop.edu)

Major Responsibilities:

1. Teach undergraduate physical and historical geology lecture and laboratories.
2. Teach upper level geology courses (e.g. hydrogeology, geochemistry and environmental geology) for environmental science, chemistry, and biology majors in area of expertise.
3. Develop and implement a geology field course for undergraduate students.
4. Participate in geology curricular development and modification.
5. Serve as a research mentor for undergraduate research projects.
6. Develop grant proposals to support student research and curricular enhancement interests.
7. Provide service to students, department, university, and science community.

Qualifications:

1. Ph.D. in geology that provides the foundation for teaching geology lecture and lab courses for general education students as well as upper level courses for science majors and minors.
2. Exceptional interpersonal skills and strong personal ethics for mentorship of students, for working in a team-oriented environment, and for sparking an enthusiasm for geology.
3. Recent scientific research publications required.
4. Demonstrated potential for successful undergraduate classroom teaching and geology field course development.
5. Postdoctoral experience in the discipline preferred.
6. Demonstrated passion for directing an undergraduate research program, preferably in a field that takes advantage of existing research capabilities and analytical instrumentation.
7. Expertise in an area that matches department interests and that complements current strengths in soil science and paleontology.

Employment Conditions: Position Availability August 16, 2016

A nine-month, tenure-track appointment for a geologist in a diverse undergraduate interdisciplinary environment with a collegial undergraduate-research oriented unit that includes three geology, two physics, three biochemistry, and nine chemistry faculty.

Application Procedures:

1. Application deadline is March 1, 2016. Materials received after the deadline will be considered if an acceptable candidate has not been found.
2. Individuals wishing to apply for this position must submit the following materials electronically (geology@winthrop.edu) before the closing date shown above:
 - a. A letter of application, *curriculum vitae*, and graduate & undergraduate transcripts.
 - b. A statement of teaching philosophy and undergraduate 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.

Winthrop University is an Equal Opportunity Employer