

University of Wisconsin-Eau Claire  
Department of Geology



**POSITION:**

The Department of Geology at the University of Wisconsin-Eau Claire invites applications for a tenure-track position at the assistant professor rank in *Earth and Environmental Science*, with an appointment that begins on 24 August 2009.

**QUALIFICATIONS:**

A completed Ph.D. in geology, environmental science or a closely related discipline is required at the time of appointment. This position requires a demonstrated ability to teach an inquiry-based, laboratory and field intensive, introductory Earth and Environmental Science course for the General Education program and education majors (grades 1-9). Area of specialization is open, but should be focused on earth and environmental sciences, including but not limited to: the interface of geology and biology, environmental remediation, microbes in the environment or earth resources. The following attributes are considered assets for the position:

- success in teaching earth science at the undergraduate level
- a demonstrated record of scholarship and grant acquisition
- the ability to participate in team-taught courses within the department and across the university
- the ability to add to the synergistic, collaborative nature of the department
- the ability to enhance the diversity of the department and serve as a role model and mentor for women and/or minorities

**RESPONSIBILITIES:**

The primary responsibility will be to develop a laboratory and field intensive lower division Earth and Environmental Science course for general education and education students. In addition, the successful applicant will have the opportunity to develop courses in their area of specialty and to collaborate on interdisciplinary courses with faculty from other departments and across the university. The successful applicant will be expected to develop interdisciplinary Earth and Environmental Science curricula that will integrate with the newly developed Watershed Institute for Collaborative Environmental Studies and the Freshmen Gateway Colloquia. The establishment of a successful collaborative student-faculty research program within the area of specialization is required.

**DEPARTMENT:**

The Department of Geology offers a B.S. degree in geology and consists of eight faculty and approximately eighty majors/minors. Students may choose an emphasis in general geology, hydrogeology and water chemistry, or environmental science. A recently developed program in earth and space science leads to a grade 6-12 teaching certification. The department prides itself on a long tradition and central focus on collaborative student/faculty research. Laboratory facilities include a state-of-the-art electron microscope facility (SEM-EDS and JEOL 2010 analytical TEM), a modern analytical geochemistry laboratory containing a Thermo-Finnigan Element 2 HR-ICPMS, a Siemens SRS 3000 XRF spectrometer, and a Rigaku powder diffractometer, a high P/T experimental petrology laboratory, micro- FTIR spectrometer, a 12-station petrography laboratory, a structure/hydrogeology laboratory consisting of a 10-station computer laboratory, geophysical instrumentation, and an on-campus hydrogeology laboratory with water table observation wells, piezometers, and lysimeters. The Department is a collaborative member of the Materials Science Center, a consortium between Biology, Chemistry, Geology and Physics focused on nanoscience, materials science research and industrial collaboration.

**UNIVERSITY & EAU CLAIRE COMMUNITY:**

The University of Wisconsin-Eau Claire campus community consists of 10,500 students and 700 faculty and administrative/professional staff. As the UW System's only Center of Excellence for Faculty and Undergraduate Research, faculty and students regularly work side-by-side on original research. Described as Wisconsin's most beautiful campus, UW-Eau Claire's campus spans the banks of the Chippewa River in the heart of Eau Claire, western Wisconsin's largest city. Eau Claire and the surrounding countryside have many scenic rivers, lakes, parks, bike trails and wooded areas where students and community members enjoy seasonal sports, camping and a variety of other recreational activities. A community of 60,000, Eau Claire is a safe, friendly, and affordable community with employment opportunities for family members and outstanding schools for children. Eau Claire is just 90 miles from Minneapolis-St. Paul which offers world-class theater, symphony orchestras, opera, restaurants, and a major international airport, as well as professional sports, shopping, and cultural diversity.

**APPLICATION PROCEDURE:**

Interested individuals should provide a letter describing their background, qualifications for the position, and a statement of both teaching and research interests, a curriculum vitae and unofficial copies of university transcripts. This packet should be sent electronically via e-mail (PDFs strongly preferred) to [GeologyHire@uwec.edu](mailto:GeologyHire@uwec.edu). Three individual referees must submit letters of recommendation electronically or by mail addressed to J. Brian Mahoney, Chair, Department of Geology, University of Wisconsin-Eau Claire, Eau Claire, WI 54702-4004.

For priority consideration, submit application materials by 15 January 2009; however, applications will be considered until the position is filled. The university reserves the right to contact additional references with notice given to the candidates at an appropriate time in the process. Applicants' names are subject to public release unless confidentiality has been requested in writing. Names of all finalists must be released. A criminal background check will be required prior to employment. An AA/EEO employer. To learn more, visit our Web site: <http://www.uwec.edu/acadaff/jobs/>.