

Laboratory Instructor Position at Bowdoin College

For full information about the position, please visit:

<https://careers.bowdoin.edu/postings/10386>

Title	Laboratory Instructor
Department	Earth and Oceanographic Science
Job Summary	<p>Bowdoin College has a full-time, academic year, benefits-eligible Laboratory Instructor position available in Earth and Oceanographic Science. The starting date is negotiable but must begin by August 15, 2023. Review of applications will begin at the end of February 2023. The lab instructor will teach labs associated with specific courses in the Earth and Oceanographic Science Department. Laboratory instructors work both independently and collaboratively with faculty to design curriculum and innovative laboratory exercises that foster student understanding of scientific concepts, methodology, and principles. Specific duties include coordination, set up, implementation, and clean-up of the lab portion of the course; teaching and guiding students through lab exercises; grading of laboratory reports and exams; hiring and supervising student assistants; designing and testing of lab activities, experiments, and equipment; and participating in department meetings. Successful applicants will join a supportive department comprised of six faculty members, one laboratory instructor, an instrumentation specialist, and an academic coordinator.</p>
Education/Skills Requirements	<p>Applicants must possess a BS or BA in a natural science field with a degree in earth science, geology, or geoscience education (MS, MA or PhD is strongly preferred). Prior experience teaching preferred, particularly in laboratory and field settings. Candidates should be familiar with the use of field equipment in the geosciences, and data acquisition and analysis in the field and laboratory. Candidates should be able to learn how to operate new lab equipment. Excellent written and oral communication skills with an ability to provide individual and group instruction to a range of learning styles. Demonstrated excellence with supervisory skills, problem solving abilities, and organizational skills. Teaching responsibilities will include the lab portions of introductory courses (e.g., physical geology, environmental geology, hydrogeology) and may include instruction of laboratory sections in upper-level courses, depending on departmental needs.</p>

Experience Requirements and/or Equivalent	<p>Experience in teaching in both laboratory and field settings; ability to drive a 12-passenger van; ability to lift 20 pounds.</p>
About Bowdoin	<p>Bowdoin embraces diversity in all forms, and the College is home to talented students, faculty and staff—with a variety of racial, ethnic, cultural, and socioeconomic backgrounds; religious beliefs; and gender identities, among other factors.</p> <p>We encourage applications from candidates committed to the support of an inclusive campus community and those who will enrich and contribute to the College’s multifaceted diversity. We value a community in which individuals of all backgrounds are warmly welcomed and encouraged to succeed.</p> <p>Founded in 1794, Bowdoin has maintained its commitment to the liberal arts for well over 200 years. Bowdoin’s reputation as a preeminent liberal arts college rests on the excellence of its faculty, students, and staff; intimate size; strong sense of community; and connections to the people, history, and natural beauty of Maine.</p> <p>Bowdoin’s campus is situated in a beautiful natural setting. Located in Brunswick, Maine, a town of approximately 20,000, the College is a short drive from the Maine coast, twenty-five miles from Portland and 120 miles from Boston.</p>
Employment Category	<p>Full Time Academic Year</p>
EEO Information	<p>Bowdoin College complies with applicable provisions of federal and state laws that prohibit unlawful discrimination in employment, admission, or access to its educational or extracurricular programs, activities, or facilities based on race, color, ethnicity, ancestry and national origin, religion, sex, sexual orientation, gender identity and/or expression, age, marital status, place of birth, genetic predisposition, veteran status, or against qualified individuals with physical or mental disabilities on the basis of disability, or any other legally protected statuses.</p>