Biology Laboratory Instructor and Coordinator

Amherst has taken a leadership role among highly selective liberal arts colleges and universities in successfully diversifying the racial, socio-economic, and geographic profile of its student body. The College is similarly committed to enriching its educational experience and its culture through the diversity of its faculty, administration and staff.

Job Description:

Amherst College invites applications for the Biology Laboratory Instructor and Coordinator. The Biology Laboratory Instructor and Coordinator is a full-time, 40 hour/week position. Given Amherst's distinction as one of the most diverse liberal arts colleges in the country, the successful candidate will demonstrate the ways in which they bring value to and will work towards supporting a broadly diverse community.

The Biology Laboratory Instructor and Coordinator supports the teaching mission of the Biology Department through the implementation of hands-on learning in the laboratory. Primary responsibility will be the coordination, mounting, and teaching of laboratories for the introductory cell and molecular biology course that is offered every semester to a diverse group of students. The lab instructor and coordinator will design new laboratory modules and work collaboratively with a group of faculty to align learning objectives and opportunities. Amherst College has profoundly diversified its student body, and these efforts have led to an extraordinarily talented student population that is broadly diverse with regard to race, ethnicity, socioeconomic status, gender, nationality, sexual orientation, and religion. The Biology Department is committed to creating and supporting an inclusive and equitable learning community where every student feels welcome and supported to learn and thrive. Because of the important role of introductory biology classes as a gateway to advanced laboratory courses and scientific careers, the successful candidate will be one who demonstrates commitment to these goals and to serving a diverse student body with a broad range of backgrounds.

Key responsibilities:

- Plan and coordinate multiple laboratory sections associated with the introductory cellular and molecular biology course (BIOL-191).
- Work collaboratively with faculty to coordinate learning experiences, goals, and schedules.
- Innovate, develop and apply new and existing laboratory modules in order to engage a highly diverse student body.
- Hire, organize, and supervise undergraduate teaching assistants and/or casual employees.
- Execute and supervise laboratory preparation, set up, and break down.
- Teach 3-4 lab sections per semester or the equivalent.
- Provide evaluation of student laboratory work, including their written and practical work.
- Summer months include curricular development and work to support the mission of the biology department. Examples include development of laboratory modules and participation in summer programs that bring new students into the sciences.
Minimum Qualifications:

- Ph.D. in a cellular and molecular biology field is preferred; or a Master's degree and 3-5 years related experience.
- Strong communication, time-management, interpersonal and organizational skills.
- Dedicated excellence in undergraduate teaching.
- Ability to research and create written and visual communications.
- Demonstrated excellence in engaging and supporting a diverse student body.
- Must possess the ability to work independently, multi-task, and have attention to detail.
- Limited lifting up to 25 lbs.
- Must be able to work flexible hours in order to accommodate course schedules.

Amherst College is pleased to provide a comprehensive, highly competitive benefits package that meets the needs of staff and faculty and their families. Benefits are an important part of our overall compensation, so it is critical that you review all of the options to ensure it meets your total compensation requirements. Click here for Benefits Information.

Amherst College requires all employees to be fully vaccinated for COVID-19 (medical and religious exemptions may apply).

Interested candidates are asked to apply online at https://amherst.wd5.myworkdayjobs.com/Amherst_Jobs. Candidates should submit a cover letter, curriculum vitae (CV), teaching statement that includes prior experiences that have prepared the candidate for this position, and a separate diversity, equity, and inclusion statement. Finally, the candidate should submit contact information for three references to provide confidential letters of recommendation. Please be sure to upload all requested documents in the first step of the application process. Applications cannot be revised once submitted.

Review of applications will begin on Jan 5, 2022, and will continue until the position has been filled. Position will begin July 1, 2022.

For questions about the position or the application process, please contact Karen Racz, academic department coordinator of biology (kracz@amherst.edu; 413-542-2097). For information about Amherst's biology department, visit: https://www.amherst.edu/academiclife/departments/Biology.

Amherst College is an equal opportunity employer and encourages persons of all genders, persons of color, and persons with disabilities to apply. The college is committed to enriching its educational experience and its culture through the diversity of its faculty, administration, and staff.

Amherst College is a private undergraduate liberal arts college with 1,800 students and a teaching faculty of more than two hundred. Located in the Connecticut River Valley of western Massachusetts, Amherst participates with Hampshire, Mount Holyoke and Smith Colleges and the University of Massachusetts in the Five College Consortium.