



Department of Microbiology

Oregon State University

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Corvallis, Oregon 97331

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microbiology.science.oregonstate.edu

POSITION ANNOUNCEMENT

Instructor

Department of Microbiology

Oregon State University

To apply: <http://jobs.oregonstate.edu/postings/58695>

Position Summary:

The Department of Microbiology Science (SMB) invites applications for full-time (1.00 FTE), 12-month, fixed term Instructor position. Reappointment is at the discretion of the Department Head.

This position has primary responsibility for delivering instruction in a range of courses in the field of microbiology and disease, with major emphasis on students interested in a career in the health professions, and providing academic advising to students. Courses will be delivered in a variety of formats, including lecture, laboratory, on-line learning and experiential. Instruction and advising will be delivered with a commitment to providing equal learning opportunities to students with diverse backgrounds and learning styles. Instructors in the Department of Microbiology contribute to the continued innovation of the department's undergraduate curricula and academic programs and participate in faculty governance.

The Department of Microbiology delivers two majors through the College of Science (COS): Microbiology and BioHealth Sciences. The current enrollments in these majors are about 200 and 700. About 35 students enrolled in the Microbiology Graduate Program participate in instruction of laboratory courses as Graduate Teaching Assistants. Microbiology students obtain strong laboratory skills, and graduates are employed in industrial or medical laboratory positions, or continue to graduate school or health profession schools. BioHealth Science students pursue a career in the health professions.

Alongside its focus on the two undergraduate majors, the Department of Microbiology also has a strong emphasis on research and graduate student training. The research interests of the department's tenure-track professors (11 FTE) are particularly strong in microbial ecology and bioinformatics, applied to both pathogenic and environmental settings. For more information on the Department, visit <http://microbiology.science.oregonstate.edu/>

The College of Science provides a core instructional role at OSU, supporting the ideals of learning, discovery, and engagement that are the foundation of a land-grant university. The College embraces instruction and research, in disciplines ranging from the physical to the biological sciences that are based in unbiased inquiry and a dedication to discovery and innovation. The College of Science is committed to partnering with industry and public agencies to address some of the most compelling challenges of today and tomorrow.

Oregon State University's commitment to student success includes hiring, retaining, and developing diverse faculty to mentor and educate our undergraduate and graduate students from entry through graduation. Our Strategic Plan (<http://oregonstate.edu/leadership/strategicplan/phase3>) articulates the strategies we believe critical to advancing and equalizing student success. OSU has been ranked #2 in Best Online Colleges (www.bestcollegereviews.org/top/onlinecolleges/).

Position Duties:

90% Teaching, advising and other assigned duties:

Teaching undergraduate courses in the Microbiology and BioHealth Science majors delivered by the Department of Microbiology at the level of about 10 courses per year. Includes teaching courses throughout the year (3 terms and summer), in the form of lecture courses, laboratory courses (including courses with combined undergraduate and graduate enrollment), and Ecampus (online) courses, as needed. This position has primary responsibility for delivering instruction in a range of courses focusing on different aspects of microbiology, health and disease, and student skills (i.e. writing, oral presentations, etc). Course assignments could include selections from the following list: the BioHealth Sciences 3-credit Writing Intensive Course (WIC) (e.g. BHS 323: Microbial Influences on Human Health), BHS 316: Principles of Immunology, MB 302: General Microbiology, MB 303: General Microbiology Laboratory, BHS 329: Mechanisms of Disease, MB 435 Pathogenic Microbes Laboratory, and MB/BHS

orientation, professional skills, or senior capstone classes. Includes instruction and development of online classes, either new or courses already in existence.

Provide academic advising to about 100 students in either the Microbiology or BioHealth Sciences major.

Provide assistance to help students reach their educational and career goals.

Promote the learning goals of BioHealth Sciences or Microbiology majors through development of experiential activities, such as internships, outreach, or volunteer experiences.

Supervision and training of graduate and undergraduate teaching assistants in the fulfillment of their TA duties, both inside and outside the classroom.

Contribute to an inclusive department-wide culture of providing equal learning opportunities to students with diverse backgrounds and learning styles.

10% Service:

Service on departmental & institutional committees. Actively contribute to BioHealth Sciences and Microbiology curriculum and program development and enhancement.

Participation in educational environments within the University or local community. This may include ad hoc instruction at the primary and secondary level, or university-associated workshops for a variety of audiences. Establish interactions both within and outside the university to support and further the teaching of Microbiology and BioHealth Sciences.

Special Instructions to Applicants To ensure full consideration, applications must be received by May 25, 2018. Applications will continue to be accepted after the full consideration date, until a sufficient applicant pool has been achieved or the position is filled.

The closing date is subject to change without notice to applicants.

When applying you will be required to attach the following electronic documents:

- 1) A resume/CV; and
- 2) A cover letter indicating how your qualifications and experience have prepared you for this position.
- 3) A statement of teaching and advising philosophy, in which you also address your experience and ideas about teaching writing to science students.
- 4) A diversity statement where you describe how your teaching philosophy and practices promote diversity, equal opportunity and inclusion in the classroom and broader community.

You will also be required to submit the names of at least three professional references, their e-mail addresses and telephone numbers as part of the application process. Please have three reference letters sent to "MB Instructor Search Committee", c/o Mary Fulton, Department of Microbiology, Oregon State University, Corvallis, OR 97331-3804.

For additional information regarding this position please contact: Mary Fulton at 541-737-1833 or email at mary.fulton@oregonstate.edu

OSU commits to inclusive excellence by advancing equity and diversity in all that we do. We are an Affirmative Action/Equal Opportunity employer, and particularly encourage applications from members of historically underrepresented racial/ethnic groups, women, individuals with disabilities, veterans, LGBTQ community members, and others who demonstrate the ability to help us achieve our vision of a diverse and inclusive community.

Minimum/Required Qualifications:

Ph.D. or equivalent terminal degree in microbiology or related field.

One year of instructional or teaching experience.

Demonstrated commitment to enhancing and promoting equal opportunity and diversity.

Preferred (special) Qualifications:

Formal experience in teaching in a large lecture format, laboratory class, and online courses.

Formal experience in Undergraduate academic advising.

Experience or demonstrated interest in teaching scientific writing.

Participation in community outreach events or in experiential learning activities for students.