

**Department of Microbiology, Genetics, & Immunology
Michigan State University**

Instructor: Microbiology Laboratory and Lecture Courses

The Department of Microbiology, Genetics & Immunology (MGI) at Michigan State University (<https://mgi.natsci.msu.edu/>) is seeking two instructors to serve as team members for teaching our core microbiology-related lab and lecture courses, specifically *Introductory and Advanced Microbiology Laboratory* courses, as well as other microbiology-related lab and lecture courses. These are full-time, 9-month fixed-term (non-tenure track) academic year appointments, renewable annually based on funding and performance. Initially, the successful candidate will work directly with a primary faculty member to guide a diverse population of undergraduates with their assigned individual and collaborative group laboratory activities, as well as to deliver course content, manage course-associated online learning platforms, develop assessment tools, and grade student work. Future advancement opportunities may include becoming the primary instructor for the *Introductory Microbiology Laboratory* course.

Required qualifications:

- MS (minimum) in Microbiology, Biology, or a closely related discipline.
- Demonstration of teaching potential through prior experience as a teaching assistant or instructor, education-related professional development or training, or service as laboratory supervisor.
- Commitment to or experience with advancing diversity, equity, and inclusion by cultivating equitable and inclusive learning environments for a diverse group of learners.
- Ability to work effectively as part of a team.
- Commitment to professional development.

Desired qualifications, but not required:

- PhD in Microbiology, Biology, or a closely related discipline.
- Experience with teaching introductory microbiology or general biology laboratory courses.
- Experience in research utilizing microbiology- or biology-related techniques.
- Teaching or assisting with microbiology- or biology-related undergraduate lecture and/or hybrid courses.
- Experience using online learning management systems, such as D2L.
- Management of graduate TAs and/or undergraduate learning assistants.

The successful candidate will become part of a vibrant community of scholars committed to DEI (Diversity, Equity, and Inclusion) initiatives within undergraduate STEM education excellence at MSU.

Applicants should submit a **letter of application** (no more than 5 pages) that describes your interest in this position, along with responses to the following questions:

- How have your educational background and experiences prepared you to contribute to teaching introductory and advanced microbiology laboratory courses?
- How will you contribute to the MGI mission of advancing diversity, equity, and inclusion in these hands-on, interactive courses?
- How have your past experiences working in collaborative groups prepared you to be part of the MGI teaching team?
- What training or experiences have positively impacted your professional development as an educator?

We also request a **CV** and **contact information for three references**, who will be contacted if invited for a final interview. Application materials should be uploaded as a single PDF file to <http://careers.msu.edu> for posting #961322.

Review of applications begins June 28, 2024, with an ideal starting date of August 16, 2024, although a later starting date could be negotiable for the right candidate. Questions regarding this position can be addressed to the search committee chair, Dr. Jeannine Scott (scottj21@msu.edu). MSU is an affirmative-action, equal-opportunity employer committed to achieving excellence through workforce diversity in an inclusive culture. Applications and/or nominations of women, persons of color, veterans and persons with disabilities are welcomed and encouraged. MSU is committed to supporting employees' work and personal life and offers employment assistance to the spouse or partner of faculty candidates.