Join Our Graduate Program

The Ohio State University
Department of Microbiology

Graduate Program Features

Multiple degree tracks to fit career and training goals
- PhD with research and teaching experience
- Both thesis-based (research) and no thesis-required MS degree options

World-class faculty and research

Diverse research strengths in experimental and computational science including:
- Molecular Biology
- Microbial Physiology
- Microbial Ecology and Evolution
- Genomics & Microbiome Sciences
- Infectious Disease Biology

Student funding

- GRAs: graduate research associates
- GTAs: graduate teaching assistants
- Internal/external fellowships

Interdisciplinary research opportunities

- Center of Microbiome Sciences
- Center for RNA research
- Infectious Disease Institute
- Applied Microbiology Services Laboratory

Diverse faculty and student body

- 30% of applicants are international students

Applicant admission rate: 20% to 31%

PhD Program

1st year lab rotations to find an appropriate lab and mentor for dissertation work

Foundational coursework in microbial physiology, genetics, and computational approaches

Training in effective scientific writing and communication

Funding for attendance at scientific meetings

Emphasis on PhD students leading research projects
- PhD graduates average 2.1 primary authorships and 2.4 contributing authorship publications

94% post-graduation placement in competitive positions (postdoctoral positions, research scientists, etc)

Financial support
- PhD students receive a guaranteed monthly stipend

MS Program

Coursework completion in 1.5 to 2 years

Research-based MS degree available in both academic and applied science laboratories

May include teaching assistantships to build teaching credentials

Financial support opportunities

Visit our website for more information

micro.grad@osu.edu • 614-292-2301 • microbiology.osu.edu