



MISSISSIPPI STATE UNIVERSITY™ CAREER CENTER

WHAT CAN I DO WITH A MAJOR IN...

MICROBIOLOGY

Description of Major

A Bachelor of Science in Microbiology provides great preparation for professional school (medicine, veterinary medicine, dentistry, optometry, etc.), the basis for graduate school leading to a career as an academic or industry researcher (M.S., Ph.D.), as well as training for a career as a biomedical research technician, science educator, environmental scientist, and many other exciting career paths. For more information on this major, visit [Bachelor of Science in Microbiology](#), stop by 130 Harned Hall, or call (662) 325-3120.

Possible Job Titles*

Note: This list is not comprehensive, and some positions may require further education.

Animal Health Technician
Bacteriologist
Clinical Pathologist
Crime Lab Assistant
Hemotherapist

Histologist
Medical Investigator
Medical Laboratory Scientist
Optometric Tech
Parasitologist

Pharmacy Technician
Phlebotomist
Physical Therapy Technician
Research Scientist
Toxicologist

Possible Employers*

Bureau of Investigation
CFD Research Corporation
Dept. of Health & Human Services
Diagnostic Testing
Food and Drug Administration

Hematology/Oncology
HudsonAlpha Institute
Research Foundations
Scribe-X
Upstream Rehabilitation

Job Search Websites*

The following links are excellent resources on specific careers such as those listed above:

- **Connections:** <https://msstate-csm.symplicity.com/>
 - **Careershifft** - Under "Resources" tab
 - **GoinGlobal** - Under "Resources" tab
- **LinkedIn:** <https://www.linkedin.com/>
- **O*Net:** <https://www.onetonline.org/>
- **USAJobs:** <https://www.usajobs.gov/>

Campus Involvement*

The following links are excellent resources on how to get involved on the MSU campus:

- **Bulldog Mentor Program:** <https://bulldognetwork.msstate.edu/v2>
- **Cowbell Connect:** <https://msstate.campuslabs.com/engage/>

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