



## WHAT CAN I DO WITH A MAJOR IN...

### BIOCHEMISTRY AND MOLECULAR BIOLOGY

#### Description of Major

A Bachelor of Science in Biochemistry is concerned with the chemical and physiochemical processes that occur within living organisms. Here at MSU, our well-grounded curriculum in the life sciences is designed to offer you a comprehensive education toward a degree that can be leveraged into a variety of careers in medicine, biotechnology, agriculture and research. Students can choose from an array of concentrations or degree specializations within the department:

- Bioinformatics
- Entomology
- Forensic Sciences
- Plant Pathology
- Pre-Dental
- Pre-Optometry
- Pre-MBA
- Pre-Medicine
- Pre-Pharmacy
- Pre-Veterinary
- Science

For more information on this major, visit <http://www.msstate.edu/dept/biochemistry/>, stop by 402 Dorman Hall, or call 662-325-2640.

#### Possible Job Titles\*

Ascend Resident	Pharmaceuticals
EKG Technician	Research Assistant
H/R Clerk	Research Coordinator
Laboratory Production Associate	Researcher
Laboratory Technician	Wet lab analyst
Neurological Research	

#### Possible Employers\*

Ambiopharm	Mississippi State University
Designer Shoe Warehouse	OCH Regional Medical Center
Japan Exchange and Teaching Program (JET Program)	Peco Foods, Inc.
Meridian Life Science, Inc.	Pinelake Church
Micro-methods inc.	Texas A&M University
	University of Mississippi Medical Center

#### Job Search Websites\*

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

- **Connections:** <https://msstate-csm.symplicity.com/>
  - **Careershift-** (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/>

**\*Note: The lists are not comprehensive.**