

# Career Opportunities for Majors in Biology / Biology Secondary Ed / Medical Lab Sciences

Pre -Med | -Vet | -Pharmacy | -Dental (major in Biology)

Chiropractic / Nursing / Occupational Therapy / Engineering (partnerships)

**A Sample of Related Occupations (some may require advanced degrees/training)**

<p><b>Basic Science Research</b></p> <ul style="list-style-type: none"> <li>Biochemist</li> <li>Bioinformatics</li> <li>Biophysicist</li> <li>Biotechnologist</li> <li>Biostatistician</li> <li>Ecologist</li> <li>Forensic Scientist</li> <li>Geneticist</li> <li>Marine Biologist</li> <li>Molecular Biologist</li> <li>Microbiologist</li> <li>Immunologist</li> <li>Physiologist</li> <li>Research Assistant</li> <li>Research Biologist</li> <li>Research Lab Technician</li> <li>Toxicologist</li> <li>Zoologist</li> </ul>	<p><b>Environmental Science:</b></p> <ul style="list-style-type: none"> <li>Conservationist</li> <li>Ecologist</li> <li>Environmental Biologist</li> <li>Forester</li> <li>Marine Biologist</li> <li>Range Manager</li> <li>Soil Conservationist</li> <li>Soil Scientist</li> <li>Wildlife Manager</li> </ul>	<p><b>Health Care</b></p> <ul style="list-style-type: none"> <li>Biomedical Engineer</li> <li>Chiropractor</li> <li>Dentist</li> <li>Exercise Therapist</li> <li>Medical Illustrator</li> <li>Medical Technician</li> <li>Nurse/Nurse anesthetist</li> <li>Occupational Therapist</li> <li>Optometrist</li> <li>Physician</li> <li>Physician Assistant</li> <li>Pharmaceutical Lab Technician</li> <li>Pharmaceutical Sales Rep</li> <li>Pharmacist</li> <li>Physical Therapist</li> <li>Public Health Professional</li> </ul>
<p><b>Agriculture and Plant Science:</b></p> <ul style="list-style-type: none"> <li>Agricultural Scientist</li> <li>Botanist</li> <li>Plant Geneticist</li> </ul>	<p><b>Animal Science:</b></p> <ul style="list-style-type: none"> <li>Animal Breeder</li> <li>Veterinarian</li> </ul>	<p><b>Science Education:</b></p> <ul style="list-style-type: none"> <li>Teacher – Biology, Secondary Ed (9-12)</li> <li>Technical Writer</li> </ul>

## Types of Employers

Air Pollution Control Agencies  
Botanical Gardens  
Center for Disease Control  
Chemical Manufacturers  
Clinics  
Colleges & Universities  
Dept. of Agriculture  
Dept. of Environment Protection  
Environmental Consulting  
Fish & Wildlife Service

Fisheries  
Food & Drug Administration  
Food Manufacturers  
Health Care Facilities  
Hospitals  
National Institutes of Health  
National Park Service  
OSHA  
Peace Corps

Pharmaceutical Companies  
Research Foundations  
Schools – Private & Public  
Scientific Journals or Internet Sites  
Soap/Cosmetics Companies  
Testing Labs  
Tobacco Industry  
U.S. Forest Service  
Zoo

## A Sample of Organizations of Fontbonne Internships

Danforth Plant Science Center, Microbe Inotech Laboratories Inc., Missouri Botanical Gardens, St. Mary's Hospital (Pharmacy), Whitfield School, Kirkwood School District

## A Sample of Employers of Fontbonne Graduates

CBC  
Coca Cola Industries  
Danforth Plant Science Center

DeSmet  
Monsanto  
Pfizer

St. Louis Zoo  
Sigma Aldrich  
Washington University Medical School

## Additional Information on Major

Please see Academic Department web site:

<http://www.fontbonne.edu/academics/undergraduate/departments/biologicalphysicalsciences/>

Career Development Department, Medaille Hall • 314-889-4516 • [www.fontbonne.edu/career](http://www.fontbonne.edu/career)



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