

What can I do with a major in...?

Major in Biology?

<i>I CAN GO IN TO...</i>	<i>AND POSSIBLY WORK FOR...</i>	<i>DOING THIS CAN HELP ME GET THERE...</i>	<i>SAMPLE COMPANIES</i>	<i>SAMPLE TITLES</i>
CAREER AREA	POTENTIAL EMPLOYERS & INDUSTRIES	CAREER PREPARATION STRATEGIES	SAMPLE LIST FOR THIS MAJOR	SAMPLE LIST FOR THIS MAJOR
Research & Development				
<ul style="list-style-type: none"> Grant writing Applied research Basic research Administration Quality Control Research assistants Lab Tech Teaching 	<ul style="list-style-type: none"> Pharmaceutical, food processing, biotechnology, Health departments College and universities 	<p>Sharpen your skills</p> <ul style="list-style-type: none"> Learn to set up a laboratory, use instruments and equipment. Monitor experiments. Take a grant writing course Learn biological software systems Maintain a high GPA Read scientific journals related to your interest <p>Gain experience Part-time jobs, internships, volunteering.</p> <p>Network</p> <ul style="list-style-type: none"> Work for professors in the lab, go to professional meetings associated with Biologists. Join student chapters of professional organizations <p>Pursue a minor Computer science or technology</p>	<ul style="list-style-type: none"> Research colleges and universities (ex. UT-Austin) Merck Medical hospitals 	<p>Job titles</p> <ul style="list-style-type: none"> Research assistants Lab Tech Teacher <p>Internship titles</p> <ul style="list-style-type: none"> Lab assistant

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Biomedical Science				
<ul style="list-style-type: none"> Genetics Pharmacology Biochemistry Cellular & molecular biology 	<ul style="list-style-type: none"> Cancer clinics & hospitals Professional schools: pharmacy, dentistry, medical, vet Pharmaceutical companies Government agencies 	<p>Sharpen your skills</p> <ul style="list-style-type: none"> Learn to set up and maintain lab equipment. Seek part-time work or internship in the biomedical field. <p>Gain experience Take courses in genetics or pharmacology</p> <p>Network Join student professional organizations in your area of interest</p> <p>Pursue a minor Click or tap here to enter text.</p>	<p>Merck</p> <ul style="list-style-type: none"> Texas Oncology Veterinary hospitals Dept of Agriculture 	<p>Job titles Click or tap here to enter text.</p> <p>Internship titles Click or tap here to enter text.</p>

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Biotechnology				
<ul style="list-style-type: none"> • Medicine • Biological engineering • Environmental protection/regulation • Agriculture • Food science 	<ul style="list-style-type: none"> • Research and testing • Safety • Pharmaceutical • Agricultural chemicals • Medical device 	<p>Sharpen your skills</p> <ul style="list-style-type: none"> • Seek current knowledge of research in your interest area. • Practice gathering & interpreting scientific information • Maintain a strong GPA <p>Gain experience Gain experience gathering research data, analyzing data, using lab equipment</p> <p>Network</p> <ul style="list-style-type: none"> • Informational Interview with someone in the field now. • Be a student leader in a professional organization. • Be involved with one or more professors in their lab or research. <p>Pursue a minor Click or tap here to enter text.</p>	Click or tap here to enter text.	<p>Job titles Click or tap here to enter text.</p> <p>Internship titles Click or tap here to enter text.</p>

Selected information on this majors to careers information sheet was adapted from What Can I Do With This Major? produced by the University of Tennessee Center for Career Development.