

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

Major in Chemistry?

<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
Chemist				
<ul style="list-style-type: none"> • Research & Development • Consulting • Analysis & testing • Quality Control • Environmental Medical • Forensic 	<ul style="list-style-type: none"> • Federal, state, local governments. • NASA • Environmental firms • Agribusiness 	<p>Sharpen your skills Active listening, critical thinking, mathematics, practice using the scientific method.</p> <p>Gain experience Part-time jobs, internships, volunteering. Work in a lab, do research for professors.</p> <p>Network</p> <ul style="list-style-type: none"> • Interact with professors. Ask professors who they know that you could do an informational interview to learn about day to day career options. • Join student professional organizations and attend national conventions. • Develop excellent computer skills and lab skills. • Get involved with your professors in research. <p>Pursue a minor Computer Science</p>	<ul style="list-style-type: none"> • Texas Dept of Public Safety • Molecular Templates • EMD 	<p>Job titles</p> <ul style="list-style-type: none"> • Research assistant • Lab coordinator <p>Internship titles Click or tap here to enter text.</p>

CAREER AREA	POTENTIAL EMPLOYERS/INDUSTRIES	CAREER PREPARATION STRATEGIES	SAMPLE LIST FOR THIS MAJOR	SAMPLE LIST FOR THIS MAJOR
Medical <ul style="list-style-type: none"> • Medical • Health • Nursing 	<ul style="list-style-type: none"> • Food processors • Inspection agencies • Research labs • Pharmaceuticals • Medical research firms • Biotechnology firms 	<p>Sharpen your skills Take courses in genetics, physiology, biochemistry, molecular biology.</p> <p>Gain experience</p> <ul style="list-style-type: none"> • Develop excellent computer skills and lab skills. • Volunteer at a hospital or clinic to gain experience with patients. <p>Network</p> <ul style="list-style-type: none"> • Do informational interviews with professionals in the field you are interested. See how they spend their days at work. • Be involved in professional student organizations related to your interest. <p>Pursue a minor Click or tap here to enter text.</p>	<p>Click or tap here to enter text.</p>	<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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Education				
<ul style="list-style-type: none"> • Teaching • Research • Administration 	<ul style="list-style-type: none"> • Public and private secondary school • College and Universities 	<p>Sharpen your skills</p> <ul style="list-style-type: none"> • Obtain a teaching certificate • Practice public speaking skills <p>Gain experience</p> <ul style="list-style-type: none"> • Substitute teach • Volunteer with children • Obtain a part-time job that works with teenagers • Tutor <p>Network Join a Toastmaster's group to practice public speaking.</p> <p>Pursue a minor Click or tap here to enter text.</p>	<ul style="list-style-type: none"> • Local school districts • Private schools • Local colleges/universities • Tutoring companies 	<p>Job titles</p> <ul style="list-style-type: none"> • Chemistry teacher <p>Internship titles Click or tap here to enter text.</p>

CAREER AREA	POTENTIAL EMPLOYERS/INDUSTRIES	CAREER PREPARATION STRATEGIES	SAMPLE LIST FOR THIS MAJOR	SAMPLE LIST FOR THIS MAJOR
Business				
<ul style="list-style-type: none"> • Technical Sales/Marketing • Pharmaceutical • Management • Consulting • Industrial Quality Control • Research & Development 	<ul style="list-style-type: none"> • Manufacturing firms • Agricultural products • Waste Management • Environmental mgmt. • Medical/ Pharma companies • Various industries: food, packaging, drugs, chemical, electronics, paper, etc 	<p>Sharpen your skills Develop strong written, interpersonal & organizational skills.</p> <p>Gain experience</p> <ul style="list-style-type: none"> • Hold leadership positions in campus & professional organizations. • Obtain part-time work and an internship. <p>Network Participate in an informational interview with a professional in the field you are interested in pursuing.</p> <p>Pursue a minor Business</p>	<ul style="list-style-type: none"> • Texas Department of Public Safety 	<p>Job titles Click or tap here to enter text.</p> <p>Internship titles Click or tap here to enter text.</p>

CAREER AREA	POTENTIAL EMPLOYERS/INDUSTRIES	CAREER PREPARATION STRATEGIES	SAMPLE LIST FOR THIS MAJOR	SAMPLE LIST FOR THIS MAJOR
Law				
<ul style="list-style-type: none"> • Patent Law • Expert witness • Legislation & lobbying 	Manufacturing firms Law firms Research & Development Environmental agencies	<p>Sharpen your skills Attend Law school</p> <p>Gain experience Click or tap here to enter text.</p> <p>Network Click or tap here to enter text.</p> <p>Pursue a minor Political science or business</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.