what can I do with a degree in...

biotechnology

**Occupational Titles**
- Medical research assistant
- Pharmaceutical technician
- Forensic science technician
- Forest & conservation technician
- Patent lawyer
- Policy maker
- Educator*
- Scientist*
- Chemical technician
- Agriculture & food science technician
- Geological and petroleum technician

*May require additional education and/or training.

**Employment Settings**
- Medical research laboratories
- Government agencies
- Forensic science laboratories
- Oceanography laboratories
- Allied health settings
- Hospitals
- Seed manufacturers
- Animal laboratories
- Environmental laboratories
- Chemical engineering laboratories
- Manufacturing plants
- Industrial plants
- Oil & gas wells
- DNA laboratories
- Waste management
- Academic Research
- Policy making
- Patent law
- Education

**Typical Work Activities**
- Conducting research and analysis
- Process, evaluate and communicate information
- Collecting and organizing data
- Develop and improve products & processes
- Researching food and agricultural products
- Perform experiments to improve yield
- Analyze organic substances
- Study living organisms & infectious agents
- Quality control
- Monitor environmental resources
- Analyze physical evidence
- Give testimony as expert witness
- Abstract thinking
- Review and write scientific policy
- Apply or review copyright and patent decisions

**Skills & Abilities**
- Forecasting scientific trends
- Problem solving and trouble shooting
- Extensive computer use
- Decision making
- Planning and prioritizing tasks
- Examining data
- Equipment maintenance
- Communication, both oral and written
- Ability to trace problems to their sources
- Recognizing elements, relationships, structures, and organizing principles
- Scientific analysis
- Communication
- Troubleshooting
- Mathematical reasoning
- Apply scientific method
- Risk assessment
- Scientific techniques

**Internet Sites and Professional Associations**
- National Human Genome Research Institute, National Institutes of Health, 9000 Rockville Pike, Bethesda, MD 20892-2052. Internet: http://www.genome.gov

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