



CAREER OPPORTUNITIES FOR LIFE SCIENCES FOR BUSINESS MAJORS

SKILLS & ABILITIES OF THE LIFE SCIENCES FOR BUSINESS MAJOR

Investigation

- Inspecting specimens
- Assessing risks
- Defining expected/potential results
- Identifying problems
- Cataloging information

Analysis

- Evaluating effects of phenomena
- Making projections from data
- Examining components of problems/ideas
- Reasoning logically
- Categorizing data

Research

- Defining problems
- Organizing ideas/information
- Conducting studies
- Designing experiments
- Recording observations
- Using computers for simulation

Quantitative

- Preparing statistical reports
- Utilizing statistical tests to predict outcomes
- Determining probabilities
- Applying scientific concepts to problems
- Interpreting results
- Utilizing laboratory equipment

POTENTIAL CAREERS

Business and Industry

- Biochemist*
- Pharmaceutical Sales Representative
- Industrial Hygienist*
- Retail Manager
- Bioengineer*
- Trainer
- Molecular Biologist*
- Food Technician/Technologist
- Technical Writer
- Journalist

- Physician*
- Medical Illustrator
- Epidemiologist*
- Genetic Engineer*
- Health Policy Consultant*
- Data Analyst*
- Administrator, HMO*
- Medical Librarian*
- Medical Technologist*
- Dentist, Dental Hygienist*
- Optometrist*
- Pharmacist*
- Physiologist*

Medicine and Health

- Toxicologist
- Veterinarian*
- Biostatistician*
- Bacteriologist*

Environmental

- Park Naturalist
- Ecologist

- Marine Biologist
- Botanist
- Zoologist
- Fundraiser, environmental organization
- Entomologist
- Conservationist
- Curator, botanical gardens

- Hunger Policy Analyst
- Water Quality Inspector
- Aquarist
- Park Ranger
- Food and Drug Inspector*
- City Recycling Manager*
- Administrator, Nuclear Waste Program*
- Teacher
- Professor*

Government and Public

- Public Health Officer*

**Additional graduate study is generally expected for those occupations marked with an * on the above list.*

TYPES OF EMPLOYERS

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| <ul style="list-style-type: none"> • Business and Industry • State and Federal Government • Self-Employed • State and National Parks • Zoos • Nature Centers | <ul style="list-style-type: none"> • Schools • Colleges and Universities • Non-Profit Organizations • Science Museums • Aquariums • Health-Care Centers |
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ADDITIONAL RESOURCES

[Xavier University Life Science for Business](#)

[Xavier University Biology Department](#)

[Science Careers](#)

[O*NET OnLine](#) has detailed descriptions of various occupations including salary information.

Sources: The College Majors Handbook (2012), University of Kansas University Career Center