

Zoology

Typical Career Fields:

Biotechnology (projected growth -2% - 2%)

- Research & Development
- Laboratory Testing
- Teaching

Genetics (projected growth 3% - 7%)

- Research & Development related to Animals, Plants, Humans

Systemic Biology (projected growth 3% - 7%)

- Teaching
- Research
- Field in Laboratory
- Taxonomy
- Toxicology
- Consulting
- Medicine

Entomology (projected growth 3% - 7%)

- Teaching
- Research
- Biological Control
- Toxicology
- Biological Survey
- Extension

Zoology (projected growth 8% - 14%)

- Animal Care/Training
- Research
- Curator
- Teaching
- Specialized Areas

Technical Writing (projected growth 15% - 21%) ☀

- Editing
- Writing

Education (projected growth 15% - 21%) ☀

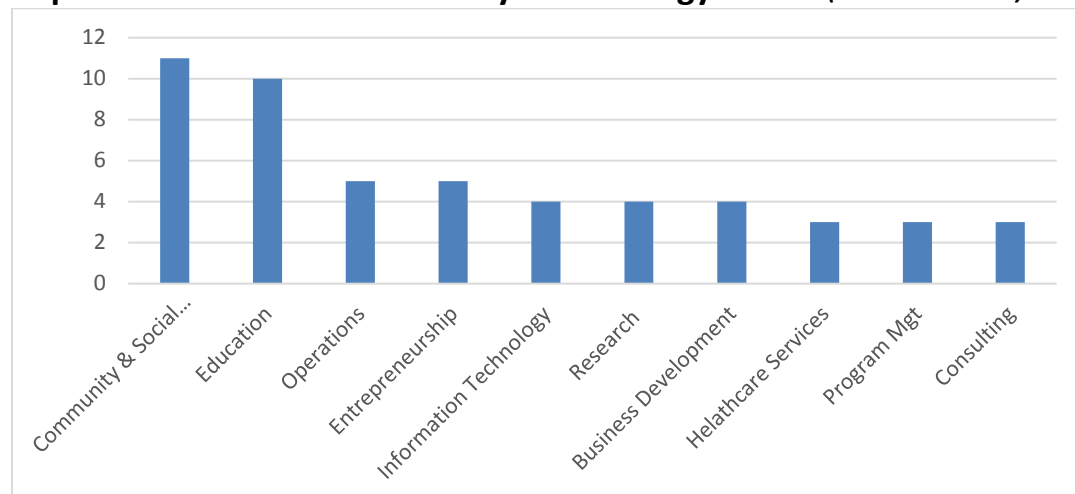
- Teaching
- Research
- Consulting
- Administration



= Bright Outlook

Source: O*NET

Top Ten Career Fields Chosen by ESU Zoology Grads: (Source: LinkedIn)



Where Our Grads Go (top ten):

- Blue Valley School District
- Emergency Medicine Specialists
- US Army
- Burns & McDonnell
- Johnson County, KS Govt
- Maize USD 266
- Brigham Young University
- Sports Official
- Hy-Vee, Inc.
- PADI

View a list of required courses for this major at <http://www.emporia.edu/sac/list-of-majors.html>.

Career Services

career@emporia.edu

620-341-5407

www.emporia.edu/careerservices

Zoology Majors

Strategies on how to become more marketable at graduation

Biotechnology (Research & Development, Laboratory Testing, Teaching)

- Develop excellent laboratory skills.
- Acquire Ph.D. for college and university teaching and advanced positions in research, development, and management.
- Learn federal and state government job application process.
- Take additional courses in science and mathematics.
- Develop work habits that are systematic, precise, and patient.

Genetics (Research & Development related to Animals, Plants, Humans)

- Acquire broad background in sciences, mathematics and computer technology.
- Obtain Ph.D. for advanced positions in research and management.
- Learn federal government job application process.

Systematic Biology (Teaching, Research, Field an Laboratory, Taxonomy, Toxicology, Consulting, Medicine)

- Become certified/licensed for public school teaching.
- Earn Ph.D. for college and university teaching and advanced research and management positions.
- Learn federal, state and local government job application process.
- Develop excellent laboratory skills.

Entomology (Teaching, Research, Biological Control, Toxicology, Biological Survey, Extension)

- Learn federal, state and local government job application process.
- Specialize in areas.

Zoology (Animal Care / Training, Research, Curator, Teaching, Specialized Areas)

- Acquire excellent communication skills
- Obtain experience working with animals and various related laboratory equipment.
- Develop broad background in biology and other related-subjects--chemistry, physics, mathematics and statistics.
- Acquire graduate degree for advancement and specialized positions.
- Obtain Ph.D. for teaching and advanced research and management positions.
- Learn federal and state government job application process.

Technical Writing (Editing, Writing)

- Take technical writing classes or minor.
- Develop strong writing skills and command of English language.
- Minor in journalism.
- Acquire word processing and desktop publishing skills.

Education (Teaching, Research, Consulting, Administration)

- Need a masters degree as a minimum in most areas.
- Obtain Ph.D. for positions in college teaching, research and advanced administration.

Special Note:

- An undergraduate degree can be used for non- technical work in writing, illustration, sales, photography and legislation.
- Graduate degrees will allow for more responsibility and advancement.
- Some work environments, particularly medical, require special certification.
- Join professional associations and community organizations to enhance knowledge, abilities and contacts in the field.