The biology major is designed to expose students to a broad base of biological knowledge, to provide depth of experience in advanced topics, and to develop competence in scientific disciplines that are supportive of the life sciences (mathematics, physics, and chemistry). The biology major is a stepping stone from which students may go into research, various health professions, teaching, business, or service in government or independent agencies. It also provides a good background for graduate study and is readily adaptable to meeting professional school requirements (medicine, dentistry, pharmacy, veterinary medicine, allied medicine, optometry, etc.), while also allowing freedom to take courses that satisfy secondary interests or alternative goals.

Career Areas/Job Titles:

**Management and Industry**
- Healthcare Administrator
- Pharmaceutical Sales Representative
- Quality Control Specialist
- Laboratory Technician

**Communication and Media**
- Grant Writer
- Technical Writer
- Science Reporter

**Health Professions**
- Medical Doctor
- Veterinarian
- Dentist
- Optometrist
- Physical Therapist
- Physician’s Assistant
- Podiatrist
- Pharmacist
- Genetic Counselor

**Science and Technology**
- Research Scientist
- Forensic Scientist
- Epidemiologist

**Education**
- Professor
- K-12 Science Teacher
- Science Museum Curator

**Government/Politics**
- City/Community Health Official
- Intellectual Property Lawyer

Transferable Skills:
- Basic Computer Skills
- Biology Focus
- Chemistry Focus
- Mathematic Skills
- Physics Foundation
- Provide/Respond to Feedback
- Speaking Effectively
- Use Technology Effectively
- Written Communication
- Teaching/Instructing Others
- Teamwork
- Developing Evaluation
- Strategies
- Identifying Problems
- Research Skills
- Setting Goals
- Attention to Detail
- Judgment & Decision Making
- Managing Time/Stress
- Administrative Skills
- Organization Skills
- Prioritizing Tasks
- Quantitative Reasoning
- Data Analysis
- Analytical/Critical Thinking
- Laboratory Skills

Professional Links:

*Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.*

*This is not an extensive list of transferable skills. See larger list of skills you might develop here: [http://ccss.osu.edu](http://ccss.osu.edu)*