Insects and their relatives, spiders, ticks, and mites, are excellent model systems for understanding the biological world. Entomologists study insects from the cellular level to the ecosystem level of organization, in areas such as evolution, ecology, physiology, morphology, systematics, toxicology, behavior, and genetics. There is also a significant applied component to entomology which addresses important economic, public health, and environmental impacts of insects. The Department of Entomology is rated in the top five nationally and is the only entomology program in Ohio. The entomology major provides students with a basic background in the biological sciences together with in-depth study of insect biology and applied entomology. Within the major, there are opportunities for students to specialize in areas such as acarology, apiculture, pest management, arthropod physiology, systematic entomology, and toxicology.

**Career Areas/Job Titles:**

**Management and Industry**
- Research Scientist
- Agronomist
- Extension Educator
- Environmental Consultant
- Technological Trainer
- Agricultural Pest Manager
- Government/Politics
- Environmental Specialist
- USDA Inspector
- Exterminator
- Lawyer
- Exterminator
- Border Patrol
- Communication and Media
- Media Entomologist
- Law Enforcement
- Photographer
- USDA Inspector
- Journalist
- Lawyer
- Illustrator
- Border Patrol
- Science and Technology
- Medical Entomologist
- Education
- Federal Livestock Entomologist
- Professor

**Transferable Skills:**
- Biology Focus
- Service Orientation
- Prioritizing Tasks
- Chemistry Focus
- Teamwork
- Strategic Planning/Visioning
- Mathematic Skills
- Developing Evaluation
- Analytical/Critical Thinking
- Provide/Respond to Feedback
- Strategies
- Problem Solving
- Public Speaking
- Research Skills
- *Internship Required*
- Use Technology Effectively
- Attention to Detail
- *Minor Required*
- Written Communication
- Judgment & Decision Making
- Cultural Understanding
- Organization Skills

**Professional Links:**


Chrysalis Entomology Club: [http://entomology.osu.edu/pageview2/Chrysalis:_Undergraduate_Entomology_Club.htm](http://entomology.osu.edu/pageview2/Chrysalis:_Undergraduate_Entomology_Club.htm)

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*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://www.ccss.osu.edu](http://www.ccss.osu.edu)