

What Can I Do With This **Ohio State** Major?

Bachelor of Science in Agriculture

Entomology

College of Food, Agricultural, and Environmental Science

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. ¹

Career Areas/Job Titles:

Management and Industry

Environmental Consultant
Agricultural Pest Manager
Environmental Specialist
Exterminator

Communication and Media

Photographer
Journalist
Illustrator

Science and Technology

Federal Livestock Entomologist

Research Scientist

Agronomist
Biologist
Horticultural Crops
Entomologist

Plant Pathologist
Medical Entomologist

Law Enforcement

Forensic Entomologist

Education

Professor

Extension Educator

Ag Science Teacher
Technical Trainer

Government/Politics

USDA Inspector
Lawyer
Border Patrol
Military Service

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

Transferable Skills:

Biology Focus
Chemistry Focus
Mathematic Skills
Provide/Respond to Feedback
Public Speaking
Use Technology Effectively
Written Communication
Cultural Understanding

Service Orientation
Teamwork
Developing Evaluation
Strategies
Research Skills
Attention to Detail
Judgment & Decision Making
Organization Skills

Prioritizing Tasks
Strategic Planning/Visioning
Analytical/Critical Thinking
Problem Solving
*Internship Required
*Minor Required

**This is not an extensive list of transferable skills. See larger list of skills you might develop here:*

<http://www.ccss.osu.edu>

Professional Links:

Entomological Society of America: <http://www.entsoc.org/>

The American Entomological Society: <http://darwin.ansp.org/hosted/aes/>

Chrysalis Entomology Club:

<http://entomology.osu.edu/pageview2/Chrysalis: Undergraduate Entomology Club.htm>