

Entomology 1260: Introductory Insect Field Biology

Semester Credit Hours – 2 undergrad

- Objectives:**
1. To introduce the basic anatomy, life cycles, and diversity of insects in the western Lake Erie region.
 2. To introduce commonly used insect collecting techniques and procedures for preserving specimens in a collection.
 3. To improve the understanding of the natural history and ecological importance of insects in the environment.

Schedule:	Day 1 (Sun):	PM	Introduction to course
	Day 2 (Mon):	AM PM EVENING	Insect anatomy and identification Collecting on South Bass I. Pinning and preserving
	Day 3 (Tue):	AM PM EVENING	More about major arthropod groups Collecting trip to Middle Bass Island Evening collecting on South Bass
	Day 4 (Wed):	AM/PM EVENING	Collecting trip to Kelleys Island Quiz, work on collection, project
	Day 5 (Thu):	AM PM EVENING	Insect ecology Return to South Bass if needed Guest lecture, Work on collections
	Day 6 (Fri):	AM PM/EVENING	Insect ecology and behavior Finish collections, help available
	Day 7 (Sat):	AM	Final exam, collection & project due

Texts: *Eaton & Kaufman, Field Guide to Insects of North America (Houghton-Mifflin, 2006)*
Gibb & Oseto, Arthropod Collection and Identification Field and Laboratory Techniques (Academic Press, 2006)

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