

## Biol 5445 - ENTOMOLOGY-COMMUNITY ENGAGED LEARNING

2018 Entomology students will be enrolled in the COMMUNITY ENGAGED LEARNING (CEL) section to earn recognition for an exciting class project: developing a campus insect collection. Most people know virtually nothing about the invertebrates living right under their feet and over their heads. We believe that building a campus insect collection will help to correct that problem and provide educational value for future U of U students, Edible Campus Gardens managers, and the Entomological Collection at the Natural History Museum. It will also be a powerful tool for you to learn more about insect taxonomy, identification, and distribution.

Building the Campus Insect Collection will include:

- ❖ Collecting insects throughout the fall semester
- ❖ Collecting insects in as many locations on campus as possible, both lower and upper campus, in urban and foothill landscapes
- ❖ Preparing and pinning insects
- ❖ Identifying collected insects
- ❖ Donating specimens collected to the Campus Insect Collection

In addition to your field work building the Campus Insect Collection you will participate in the following planning and reflection activities:

DATE: August 28 – lab discussion on the value of public education & outreach, the need to kill and collect insects in order to identify them, and the best methods for insect collecting

DATE: November 20 - lab discussion on your struggles with insect collecting and identification, problems solved, suggestions for future improvement of the CEL component of the course, long-term value of the Campus Insect Collection, etc.

DATE: December 4 - compose and submit a 4-page, double-spaced minimum, essay that describes your collection efforts, observations about the successes and failures, how the project connects with class topics, insect conservation, your education and professional aspirations, etc. *What do you know now that you didn't know before this class?*

**By enrolling in Entomology this semester, you will earn the CEL attribute on your official transcript, which signals to future employers and institutions that you have applied experiences working with community partners.**

Questions? Contact **Amy Sibul**, the CEL coordinator for the School of Biological Sciences

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