

# Application to take Z475 Insect Biodiversity Survey Fall Term\*, 2015

\*Required course field trip begins before fall term.

**(For full consideration: apply by Friday May 8, 2015)**

## Background Information

Z475 (Insect Biodiversity Survey) consists of lectures, laboratory activities, field trips, and the opportunity to conduct research under close faculty supervision. The course requires completion of the BI 211, 212 and 213 series or equivalent. Some key points and policies related to Z 475 are listed below.

1. Z475 (Insect Biodiversity Survey) is taught fall term at a field site in Oregon and on the main OSU campus. Enrolled students must participate in the field session (two weeks from Sept 9<sup>th</sup> – 21<sup>st</sup>), beginning with a 6-day field trip from September 9<sup>th</sup>-15<sup>th</sup>, followed by 5 morning lab sessions (9am-noon) on the OSU campus (Sept 16, 17, 18, 20 and 21), as well as the normal fall classroom hours.

2. The six-day field trip will require students to camp at the field site. Students will be expected to bring standard camping gear (tent, sleeping bag, sleeping pad, water bottle, appropriate clothing, and a headlamp); more details will be provided to successful applicants.

3. Students in Z 475 can expect to be challenged both academically and physically. Participants engage in frequent, strenuous activities in potentially dangerous locations (e.g., rocky river shores, forests, marshes), inclement weather, and early and/or long hours. Laboratory activities may include exposure to live or dead animals and chemicals. Faculty work to accommodate students who have disclosed issues, but students should carefully consider the challenges of the course when applying. Students with questions should contact Chris Marshall ([marshach@science.oregonstate.edu](mailto:marshach@science.oregonstate.edu)) or David Maddison ([david.maddison@oregonstate.edu](mailto:david.maddison@oregonstate.edu)).

4. Entry into Z475 is by application and enrollment is limited. Consequently, *not all applicants may be accepted*. Several criteria are used to make decisions about applicants.

- Resident Biology and Zoology majors have priority over other majors at OSU and students on exchange. All students are encouraged to apply.
- Grade point average and academics are important, regardless of major. Students must be in good academic standing (no academic warning or probation) and have a 2.5 or higher GPA.
- There will be a mandatory pre-fieldtrip meeting **5:30pm on Monday, June 1<sup>st</sup> (spring deadweek)**

3. For full consideration, applications are due in the Biology Program Office, Cordley 3029, Friday, May 8, 2015, **and applicants will be informed by May 15 as to their ability to enroll.**

Please complete the information below and on the backside of this page.

Name: \_\_\_\_\_ Local Phone: \_\_\_\_\_

Major: \_\_\_\_\_ Class (Jr, Sr, other): \_\_\_\_\_

GPA (OSU cumulative from MyDegrees): \_\_\_\_\_ Major GPA (from MyDegrees): \_\_\_\_\_

ID No. \_\_\_\_\_

OSU ONID address (must be included): \_\_\_\_\_

Mailing address: \_\_\_\_\_

**OVER.** Answer the questions on the back side of this page.

1. Why do you want to take Z475 (Insect Biodiversity Survey)? Include in your answer a brief description of your career goals and explain how you think they will assist you in reaching those goals.

2. List all upper division science courses (300-400) that you have completed or intend to complete before the course is offered, and the grade you received for each (for example; BI 370 (B)).

3. Describe any experiences you have had, other than course work, that are related to science (for example; research, internships, volunteer, field work, and so on).

Please check this box if you have *not* been primitive camping before (e.g., no facilities). This will not affect your application. It will let us recognize students who may require more assistance preparing.

4. Please check any of the boxes below if they apply to you. We want as many students to be able to participate as possible, so being aware of any challenges early, gives us the greatest chance to work out solutions, which can be more complicated in remote places lacking electricity, running water or that require hiking through rough terrain.

- allergies (food, meds, etc.)
- difficulty hiking in rough terrain
- vision/hearing impaired
- use CPAP
- must be reachable via phone (by family/employer)

- dietary restrictions
- difficulty or unable to swim
- asthma
- refrigerated Rx's
- other medical condition that might impact/manifest in the field (e.g., seizures, fainting, etc.)

If you checked any of the boxes above, please briefly explain (or let us know if you have any concerns not mentioned above):

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