

BIO 135: Animal Diversity

This course explores the anatomical form and function of representatives from major animal phyla. Students will first learn about evolutionary processes that have generated the tremendous variety of form and function present in the animal kingdom. They will then learn about different lines of evidence that support the theory of common descent and examine how major lineages within the animal kingdom were created from key morphological innovations. Students will then take a tour of the major animal phyla. Students will explore these topics through lectures and hands-on laboratory activities that include live animal observations, dissections, field trips, and case studies. Not open to students who are enrolled in or who have taken and passed BIO 306 with at least a grade of C- or P.

Units: 3

Program: [Biology](#)[Biological Science](#)