

**BIOL S-21. Comparative Functional Anatomy of the Vertebrates (CRN: 31314)**

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A functional perspective of comparative vertebrate anatomy. Lectures concentrate on the important evolutionary transformations of selected organ systems and their functional meaning during the diversification of the major groups of vertebrates. Laboratory exercises involve dissections of representative vertebrates and some laboratory demonstrations. Even though this course provides the essential foundation for biologists in general, it is especially appropriate for entry into professional schools and programs.