

# HBA

## Anatomical Sciences

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### **HBA 109-E Life Through Time**

An examination of biodiversity as preserved in the fossil record and how it contributes to the understanding of evolution. Species examined include invertebrates, plants, dinosaurs, and mammals and the ultimate origin and evolution of humans. Principles of evolution, paleontology, phylogeny reconstruction, and conservation are discussed. This course is offered as both GEO 109 and HBA 109.

*3 credits*

### **HBA 398 Research Project in Anatomical Sciences**

An independent research project under faculty supervision, with emphasis on the principles of experimental design, data collection, evaluation of findings, and reporting of results. The student is expected to prepare a report on the project and be able to discuss his or her work. Open to juniors and seniors. May be repeated.

*Prerequisites:* U3 or U4 standing; laboratory experience; permission of supervising instructor

*2-4 credits*

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