Integrative Biology

IB 108  The Biology of Dinosaurs  credit: 3 hours.
The origin, diversity, and extinction of dinosaurs will serve as a conceptual framework to explore fundamental principles of biology. We will consider dinosaurs as animals, examining evidence for their physiology and behavior, and how evolution and speciation produced the diversity of dinosaurs. We will relate the influence of Earth's changing environments on dinosaurs to environmental change on human timescales. We will emphasize how scientists collect and evaluate fossil data through an understanding of living organisms.

This course satisfies the General Education Criteria for a:
Nat Sci & Tech - Life Sciences

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Nat Sci & Tech - Life Sciences course.
3 hours. This course satisfies the General Education Criteria for a Life Sciences course. This is an online course taught in the Moodle course management system with no classroom sessions. Although there are no scheduled meeting times, there are weekly assignment and project due dates. Most assessments will be conducted online. The final exam will be face-to-face May3-10, and will be arranged by the instructor with the Office of the Registrar to avoid conflicts.