



CONSERVATION PALEOBIOLOGY MINOR

The Conservation Paleobiology minor integrates fossil record data with contemporary conservation practices to address current biodiversity and environmental challenges. The focus is on applying insights gained from past species and ecosystems to guide habitat restoration and species protection efforts. This minor prepares students to apply paleontological knowledge to modern conservation issues and to enhance ecosystem sustainability and their benefits to society.

Required Courses (6-8 hours)

ECOL3530: Conservation Biology, 3 hours,
GEOL4010: Life and Ecologies of the Past, 3 hours
GEOL1122/1122L: Earth's History of Global Change, 3 or 4 hours
GEOL1260/1260L: Historical Geology, 3 or 4 hours

Elective Courses: Choose 2 (6 hours)

FANR(WILD)4820: Human Dimensions of Natural Resources, 3 hours
GEOG4040: Global Environmental Change Past and Present, 3 hours
GEOL4040: Conservation Paleobiology, 3 hours
GEOL4520: Paleoecology, 3 hours

Elective Courses: Choose 1 (3 hours)

ECOL4010: Ecosystem Ecology, 3 hours	GENE(ECOL)4020W: Biotic Responses to Climate Change in the Ocean, 3 hours
ECOL(FANR)4220: Foundations of Restoration Ecology, 3 hours	GEOG(ATSC)3180: Global Climate Change, Causes and Consequences, 3 hours
ECOL4080: Principles of Integrative Conservation and Sustainability, 3 hours	GEOL3350: Dinosaurs: Lifestyles of the Big and Famous in the Mesozoic, 3 hours
ECOL4160: Ecology of North America, 3 hours	GEOL4030: Agrogeology, 3 hours
ECOL(FISH)(WASR)4310: Freshwater Ecosystems, 3 hours	GEOL4220: Hydrogeology, 3 hours
FISH(WILD)4520: Conservation Decision-Making, 3 hours	WILD4100: Principles of Wildlife Habitat and Management, 3 hours
	WILD4500: Nongame and Endangered Species Management, 3 hours

15 total credit hours

WE ARE GEOLOGISTS