I. Course Changes

DEPARTMENT OF EARTH AND PLANETARY SCIENCES

(GEOL) Geology

ADD

GEOL 523 Paleoecology (3) Major concepts across paleoecology, including diversity patterns, niche occupation, community structure, trophic interactions, and trace fossils. Instruction will be divided between discussions of methods and the primary literature, and hands-on activities, providing students with opportunities to practice introduced concepts.
Contact Hour Distribution: 3 credit hours (2 hours lecture, 1 hour discussion).
Recommended Background: paleontology.

Rationale: New graduate course in Paleoecology, to match the specialty area of a newly hired faculty member. An undergraduate paleoecology course exists (GEOL 423), but a graduate course needs to be added. Financial impact: none.

REVISE TITLE

GEOL 543 Urban Ecology (3)

Formerly: GEOL 543 Sustainable Cities and Landscapes (3).

Rationale: Change requested by the Landscape Architecture School (which requires the course for their program) to better reflect the course content. Financial impact: none.