



THE OHIO STATE UNIVERSITY

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Chair, Arts and Sciences Curriculum Committee

October 3, 2023

Dear Chair and Members of the Arts and Sciences Curriculum Committee:

On September 28, 2023, the Natural and Mathematical Sciences Subcommittee reviewed a request from the the Department of Earth Sciences to revise the prerequisites and core courses of 8 subprograms of the Earth Sciences minor.

The proposed changes to the Earth Sciences minor are a consequence of the introduction of a new 4-credit-hour course, Earth Science 2122: Climate and Life over Billions of Years on Earth, which replaced two existing 1000-level Earth Science courses in the recently revised Earth Sciences major. The proposed changes to the minor move Earth Science 2122 from a pre-requisite of the Earth Sciences minor to a core course or an additional course in the minor. In addition, for several subprograms of the minor, additional prerequisites in biological sciences or chemistry have been added. Although newly listed as prerequisites to the minor, these courses were already required of students as they were prerequisites of one or more required courses in the minor.

The credit hours for the minor are unchanged with two exceptions: the Geoarchaeology subprogram, which changes from 13 credit hours to 12, and the Geochemistry subprogram, which changes from 15 credit hours to 12. These changes reflect the addition of Earth Science 2122 as a core course of these subprograms and redesignating one or more existing core courses as options for additional courses.

The NMS Subcommittee voted unanimously to approve the request with no recommendations, and the proposal is now advanced to the ASCC with a motion to approve.

Sincerely,

Ian Hamilton
Professor
Department of Evolution, Ecology, and Organismal Biology
Department of Mathematics
Chair, ASCC Natural and Mathematical Sciences Subcommittee