Minor in Earth & Planetary Sciences

20 CREDITS REQUIRED
AT LEAST 12 FROM UPPER DIVISION COURSES

The majority of courses listed below require only EPS 101 or ENV SC 101; some require other non-EPS courses or instructor permission. Most minors take EPS 101, 201L, and 105L in preparation for taking the upper-division classes. Feel free to contact individual instructors, or an E&PS undergraduate advisor: Dr. Maya Elrick (dolomite@unm.edu; 277-5077) or Dr. Laura Crossey (lcrossey@unm.edu; 277-5349).

LOWER DIVISION

101 Introduction to Geology (3) (every semester) 201L Earth History (4) (every semester)
105L Physical Geology Lab (1) (every semester) 203 Earth Resources and Man (3)
115 Geologic Disasters (3) 210 Life in the Universe (3)
203 Earth Resources and Man (3) 211 Dinosaurs & their World (3)
205L Geologic Disasters Lab (1) 215 Life in the Universe Lab (1)
210 Life in the Universe 225 Oceanography (3) (spring)

UPPER DIVISION
(at least 12 credits required)

Geochemistry/Mineralogy

301 Mineralogy/Earth Materials (3) (fall) 333 Environmental Geology (3) (spring)
415 Geochemistry of Natural Waters (3) 415 Geochemistry of Natural Waters (3)

Field Geology & Ancient Life

310 Field Geology of New Mexico (4) 411L Invertebrate Paleontology (4)
310 Field Geology of New Mexico (4) 411L Invertebrate Paleontology (4)

Hydrology

462 Hydrogeology (3) 436 Climate Dynamics (3)
476 Physical Hydrology (3) 439 Paleoclimatology (3) (spring)

Climate & Global Change

433 Statistics & Data Analysis in Earth Science (3) 454 Global Climate Change (3)
458 Modeling Techniques in Earth Sciences (3) 458 Modeling Techniques in Earth Sciences (3)

Modeling & Data Analysis

433 Statistics & Data Analysis in Earth Science (3) 439 Paleoclimatology (3) (spring)
458 Modeling Techniques in Earth Sciences (3) 454 Global Climate Change (3)

Quaternary Geology & Landscape Evolution

481L Geomorphology & Surficial Geology (4) (fall) 482L Geoarcheology (3)
485L Soil Stratigraphy & Morphology

Other Worlds

365 Exploring the Solar System (3) 465 Mars Evolution (3)