

Earth Science Major Requirements (Bachelor of Science) – Catalog Year 2013

Hrs	Course Requirements	Hrs	Course Requirements	Hrs	Course Requirements
8	Biological Science <input type="checkbox"/> BIOL _____ <input type="checkbox"/> BIOL _____	8	Chemistry or Physics <input type="checkbox"/> CHEM _____ <input type="checkbox"/> CHEM _____ OR <input type="checkbox"/> PHYS _____ <input type="checkbox"/> PHYS _____	8	Freshman Geology <input type="checkbox"/> GEOL 1113/1111L General Geology/lab <input type="checkbox"/> GEOL 1133/1131L Environmental Geology/lab
3-4	Mathematics <input type="checkbox"/> MATH 2043C Survey of Calculus <input type="checkbox"/> MATH 2053C Finite <input type="checkbox"/> MATH 2183 Mathematical Reasoning <input type="checkbox"/> MATH 2554C Calculus I	9	Advanced Courses <input type="checkbox"/> GEOS 3023 Intro to Cartography <input type="checkbox"/> GEOG 3003 Conservation & Natural Resources <input type="checkbox"/> GEOG 4353 Elements of Weather Or <input type="checkbox"/> GEOG 4363 Climatology	4	Astronomy ASTR 2003/2001L Survey of the Universe
6	World Language Elementary II (1013) level or higher in a single language. <input type="checkbox"/> _____ <input type="checkbox"/> _____	13	Advanced Courses <input type="checkbox"/> GEOL 2313 Minerals & Rocks <input type="checkbox"/> GEOL 3413 Sedimentary Rocks & Fossils <input type="checkbox"/> GEOL 4033 Hydrogeology <input type="checkbox"/> GEOL 4924 Earth System History	6	GEOG or GEOL Advanced Electives (3000+) <input type="checkbox"/> _____ <input type="checkbox"/> _____
Electives (to meet the 120 hour minimum Graduation Requirement) <small>*No graduation credit is awarded for a world language 1003 course to students continuing with the language taken in high school (See 2013-2014 Catalog of Studies)</small>				For more information, contact the Department of Geosciences: <ul style="list-style-type: none"> ▪ Ozark Hall 113 ▪ (479)-575-3355 ▪ www.uark.edu/depts/geology/ <p>***This form is NOT a substitute for the Catalog of Studies. Students should verify their graduation requirements with their advisor, their degree evaluation, and the Catalog of Studies.</p> <p>Writing Requirement: The college writing requirement is to be met by completion of a term paper deemed satisfactory by the student's adviser and instructor of an upper-level geology or geography course. The college writing requirement may also be met by the completion of an honors thesis.</p>	

Requirements for Departmental Honors: Contact the department for Honors Requirements.