

Earth Science Core and Major Requirements (Bachelor of Science) – Catalog Year 2009

| Hrs | Course Requirements | Hrs | Course Requirements | Hrs | Course Requirements |
|-----|---|-----|--|-----|---|
| 6 | Freshmen Composition: <input type="checkbox"/> ENGL 1013 and <input type="checkbox"/> ENGL 1023 | 3 | U.S. History/American Government: <input type="checkbox"/> HIST 2003 or <input type="checkbox"/> HIST 2013 or <input type="checkbox"/> PLSC 2003 | 9 | Fine Arts/World Literature/Philosophy: <i>To be selected from at least two departments</i> Fine Arts: <input type="checkbox"/> ARCH 1003 or <input type="checkbox"/> LARC 1003 <input type="checkbox"/> ARHS 1003 or <input type="checkbox"/> ARTS 1003 <input type="checkbox"/> COMM 1003 <input type="checkbox"/> DANC 1003 <input type="checkbox"/> DRAM 1003 <input type="checkbox"/> HUMN 1003 <input type="checkbox"/> MLIT 1003 World Literature: <input type="checkbox"/> WLIT 1113 <input type="checkbox"/> WLIT 1123 (<i>WLIT 1113</i>), a foreign language literature course, any other WLIT course. Philosophy: <input type="checkbox"/> PHIL 2003 <input type="checkbox"/> PHIL 2103 <input type="checkbox"/> PHIL 2203 |
| 0-3 | Advanced Composition: <input type="checkbox"/> ENGL 2003 or <input type="checkbox"/> ENGL 2013 <i>Exemption may be granted by:</i> 1) grade of at least "B" in ENGL 1013 and "A" in ENGL 1023 taken at the U of A, or 2) passing exemption exam | 3 | Social Science: <input type="checkbox"/> ANTH 1023 <input type="checkbox"/> ECON 2013 (<i>Math 1203</i>) or <input type="checkbox"/> ECON 2143 <input type="checkbox"/> GEOG 2003 <input type="checkbox"/> PSYC 2003 <input type="checkbox"/> SOCI 2013 or <input type="checkbox"/> SOCI 2033 | | |
| 0-9 | Foreign Language ¹ : see advisor for placement <input type="checkbox"/> Completion of the Intermediate I level (2003) in a single language. | 18 | Science and Mathematics: To be determined by the department of major and to be selected from at least two departments other than the department of the major. | | |
| 6 | Western or World Civilization: <input type="checkbox"/> HIST 1003 or <input type="checkbox"/> HIST 1113 <input type="checkbox"/> HIST 1013 or <input type="checkbox"/> HIST 1123 | | | | |

Course prerequisites in parentheses

****See Catalog of Studies and/or advisor for prerequisite information.**

Major Requirements for Earth Science:

❖ A minimum of 59 hours to include:

Biology: 8 hours

- BIOL _____
 BIOL _____

Chemistry or Physics: 8 hours

- CHEM _____ OR PHYS _____
 CHEM _____ OR PHYS _____

Math: 3-4 hours

- MATH _____ (2043, 2053, 2183, or 2554)

- | | |
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| <p><input type="checkbox"/> GEOL 1113/1111L General Geology</p> <p><input type="checkbox"/> ASTR 2003/2001L Survey of the Universe</p> <p><input type="checkbox"/> GEOL 2313 Minerals and Rocks (<i>GEOL 1113</i>)</p> <p><input type="checkbox"/> GEOL 4033 Hydrogeology (<i>MATH 2564 and GEOL 3514</i>)</p> <p><input type="checkbox"/> GEOS 3023 Introduction to Cartography</p> <p><input type="checkbox"/> GEOG 4353 Elements of Weather (<i>Jr. Standing</i>) OR GEOG 4363 Climatology (<i>GEOG 1003 and/or GEOG 4353</i>)</p> | <p><input type="checkbox"/> GEOL 1133/1131L Environmental Geology (<i>GEOL 1113/1111L</i>)</p> <p><input type="checkbox"/> GEOG 3003 Conservation of Natural Resources (<i>Jr. Standing</i>)</p> <p><input type="checkbox"/> GEOL 3413 Sedimentary Rocks (<i>GEOL 2313</i>)</p> <p><input type="checkbox"/> GEOL 4924 Earth System History (<i>GEOL 3514</i>)</p> |
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Six additional hours of 3000 level or above in GEOG, GEOL, or GEOS

- GEOG _____ OR GEOL _____ OR GEOS _____
 GEOG _____ OR GEOL _____ OR GEOS _____

¹Prerequisite determined by number of high school language units completed and placement score. Fulbright College students receive no credit for 1003 unless they have satisfied the College entrance requirement (2 years of a high school foreign language with another foreign language).

| Electives | | |
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| Progress Check (Graduation Credit Hours Only) [†] | | | | | | | | | | |
|--|-----|--------|-----|-----------|---------|---------|---------|---------|---------|---------|
| Sem | Hrs | Sem | Hrs | Rule | Cum Hrs | Cum Hrs | Cum Hrs | Cum Hrs | Cum Hrs | Cum Hrs |
| Sem 1 | | Sem 9 | | 8 hr | | | | | | |
| Sem 2 | | Sem 10 | | 24 hr | | | | | | |
| Sem 3 | | Sem 11 | | (24 cont) | | | | | | |
| Sem 4 | | Sem 12 | | (24 cont) | | | | | | |
| Sem 5 | | Sem 13 | | 40 hr | | | | | | |
| Sem 6 | | Sem 14 | | (40 cont) | | | | | | |
| Sem 7 | | Sem 15 | | (40 cont) | | | | | | |
| Sem 8 | | Sem 16 | | 68 hr | | | | | | |

- ❖ For more information on Earth Science, contact the Department of Geosciences:
- Ozark Hall 113
 - (479)-575-3355
 - www.uark.edu/depts/geology/

****This form is NOT a substitute for the Catalog of Studies. Students should verify this information with their advisor, their degree audit, and the Catalog of Studies.****

[†] See Graduation Checksheet at <http://fcac.uark.edu/degreeplanning/checksheets.php> for more information on degree requirements.