Bachelor of Science in Geology (2014-2015)

35 hour State Minimum Core - These courses can be taken at NWACC *(NWACC courses in parenthesis)*

**English Composition: 6 hours**
- ENGL 1013 – English Composition I *(ENGL 1013)*
- ENGL 1023 – English Composition II *(ENGL 1023)*

**Fine Arts: 3 hours**
- ARHS 1003 – Art History Lecture *(ARHS 1003)*
- COMM 1003 – Film Lecture *(COMM 1003)*
- MLIT 1003 – Music Appreciation *(MUSI 1003)*
- THTR 1003 – Intro to Theatre *(DRAM 1003)*
- ART 1003 – Studio Art *(core but not offered at UA)*

**Humanities: 3 hours**
- FLAN 2003 – Any World Language Intermediate I
- PHIL 2003 – Intro to Philosophy *(PHIL 2103)*
- PHIL 2203 – Intro to Logic *(PHIL 2203)*
- WLIT 1113 – World Lit I *(ENGL 2223)*

**Note:** The above courses need to be completed so that students are able to begin Calculus I (or higher) at the time of transfer.

**World Language: 3-6 hours**
To the Elementary I (1013) level or higher
- Spanish, French, German offered at NWACC

**Mathematics: Pre-requisite Mathematics: up to 4 hrs**
*NOTE: These courses will typically count as general electives toward the BIOLEBS degree at the UofA.*
- MATH 1213 – Trigonometry *(MATH 1213)*
- MATH 1284 – Precalculus *(MATH 1285)*

**Mathematics (8 hours):**
- MATH 2554 – Calculus I *(MATH 2554; 2525; 2555)*
- MATH 2564 – Calculus II *(MATH 2564; 2565)*

**Chemistry (8 hours):**
- CHEM 1103/1101L – Univ. Chem I *(CHEM 1104)*
- CHEM 1123/1121L – Univ. Chem II *(CHEM 1124)*

**Physics (8 hours):**
- PHYS 2033/2031L – College Physics II *(PHYS 2034)*
- PHYS 2054 – University Physics I *(PHYS 2054)*
- PHYS 2074 – University Physics II *(PHYS 2074)*

**Natural Science: 8 hours**
- CHEM 1103/1101L – Univ. Chem I *(CHEM 1104)*
- CHEM 1123/1121L – Univ. Chem II *(CHEM 1124)*
- GEOL 1113/1111L – Gen Geology *(GEOL 1114)*
- GEOL 1133/1131L – Env'l Geology *(GEOL 1134)*
- PHYS 2033/2031L – College Physics II *(PHYS 2034)*
- PHYS 2054 – University Physics I *(PHYS 2054)*
- PHYS 2074 – University Physics II *(PHYS 2074)*

**Social Science: 9 hours**
- ANTH 1023 – Cultural Anthropology *(ANTH 1023)*
- ECON 2013 – Macroeconomics *(ECON 2013)*
- ECON 2023 – Microeconomics *(ECON 2023)*
- GEOG 1123 – Human Geography *(GEOG 1123)*
- GEOG 2003 – World Regional Geography *(GEOG 2103; GEOG 2313)*
- HESC 1403 – Life Span Development *(PSYC 2103)*
- HESC 2413 – Family Relations *(PSYC 2063)*
- HIST 1113 – Institutions/Ideas of World Civ I *(HIST 1003; HIST 1033; HIST 1113)*
- HIST 1123 – Institutions/Ideas of World Civ II *(HIST 1013; HIST 1043; HIST 1123)*
- PLSC 2203 – State & Local Gov’t *(PLSC 2203)*
- PSYC 2003 – General Psychology *(PSYC 2003)*
- PSOC 2103 – General Sociology *(PSOC 2103)*
- PSOC 2003 – Social Problems *(PSOC 2033)*

**Major Requirements – Unless specified, these courses should be taken at the UofA *(NWACC courses in parenthesis)*

**Pre-Requisite Mathematics: up to 4 hours**
- MATH 1213 – Trigonometry *(MATH 1213)*
- MATH 1284 – Precalculus *(MATH 1285)*

**Mathematics (8 hours):**
- MATH 2554 – Calculus I *(MATH 2554; 2525; 2555)*
- MATH 2564 – Calculus II *(MATH 2564; 2565)*

**Chemistry (8 hours):**
- CHEM 1103/1101L – Univ. Chem I *(CHEM 1104)*
- CHEM 1123/1121L – Univ. Chem II *(CHEM 1124)*

**Physics (8 hours):**
- PHYS 2033/2031L – College Physics II *(PHYS 2034)*
- PHYS 2054 – University Physics I *(PHYS 2054)*
- PHYS 2074 – University Physics II *(PHYS 2074)*

**Geology (40 hours):**
- GEOL 1113/1111L – Geology *(GEOL 1114)*
- GEOL 1133/1131L – Env’l Geology *(GEOL 1134)*
- GEOL 2313 – Mineralogy and Petrology *(GEOG 2303)*
- GEOG 3303 – Principles of Landscape Evolution *(GEOG 3303)*
- GEOL 3413 – Sedimentary Rocks and Fossils *(GEOG 3413)*
- GEOL 3514 – Structural Geology *(GEOG 3514)*
- GEOL 4063 – Principles of Geochemistry *(GEOG 4063)*
- GEOL 4433 – Geophysics *(GEOG 4433)*
- GEOL 4223 – Stratigraphy & Sedimentation *(GEOG 4223)*
- GEOL 4863 – Geological Data Analysis *(GEOG 4863)*
- GEOL 4924 – Earth System History *(GEOG 4924)*
- GEOL 4666 – Geology Field Camp *(GEOG 4666)*

**Geology/Geography electives numbered 3000 or higher (9 hours)**
- GEOL/GEOG/GEOS Science Elective *(GEOG 3000)*

**General Transfer Rules:**
- 1) No more than 68 hours of lower-division (fr so) course work will be used for the student’s degree;
- 2) Students must complete at least 50% of major requirements within the appropriate department in Fulbright College;
- 3) Students must complete at least 30 upper-division (jr sr) courses at the UofA;
- 4) General transfer credit is awarded for courses with an earned grade of “C” or higher;
- 5) Other graduation rules apply – see your advisor.

[http://catalog.uark.edu/undergraduatecatalog/academicregulations/transferofcredit/](http://catalog.uark.edu/undergraduatecatalog/academicregulations/transferofcredit/)

Students admitted to the university with a completed two-year college degree from an Arkansas state-supported two-year or four-year college or university, as stated in Act 182, may have general education (core) requirements waived; however, students must still complete any lower division, discipline specific courses required for the major.