Bachelor of Arts in Physics (2014-2015)

35 hour State Minimum Core - These courses can be transferred to the UA (ADHE ACTS courses in parenthesis)

<table>
<thead>
<tr>
<th>English Composition: 6 hours</th>
<th>Mathematics: 3 hours</th>
<th>US History/Government: 3 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1013 – English Composition I (ENGL 1013)</td>
<td>MATH 1203 or MATH 1204 – College Algebra, or higher: see below in “Major Requirements” (MATH 1103)</td>
<td>HIST 2003 – Hist. Am. People to 1877 (HIST 2113)</td>
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<tr>
<td>ENGL 1023 – English Composition II (ENGL 1023)</td>
<td>NOTE: Due to pre-requisites, MATH 1313 (MATH 1113) is not a recommended course for PHYS majors</td>
<td>HIST 2013 – Hist. Am. People from 1877 (HIST 2123)</td>
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Fine Arts: 3 hours

| ARHS 1003 – Art History Lecture (ARTA 1003) | Physical: 13-15 hours |
| COMM 1003 – Film Lecture | -PHYS 2013/2011L – College Physics I (PHYS 2014) |
| MLIT 1003 – Music Appreciation (MUSIC 1003) | PHYS 2033/2031L – College Physics II (PHYS 2024) |
| THTR 1003 – Intro to Theatre (DRAM 1003) | -OR- |

Humanities: 3 hours

| PHIL 2103 – Intro to Ethics | PHYS 2054 – University Physics I (PHYS 2034) |
| PHIL 2203 – Intro to Logic | PHYS 2074 – University Physics II (PHYS 2044) |
| WLT1 1113 – World Lit I (ENGL 2113) | |
| WLT1 1213 – World Lit II (ENGL 2123) | |

Mathematics: 6-8 hours

Select one of the following:
- MATH 1213 – Plane Trigonometry (MATH 1203)
- MATH 1284 – Precalculus Math (MATH 1305)

One of the above courses should be completed prior to transferring to the UofA in order to remain in sequence and to progress smoothly in the major.

- MATH 2043 – Survey of Calc (MATH 2203)
- MATH 2554 – Calculus I (MATH 2405)

Physics Core: 13-15 hours

| PHYS 2013/2011L – College Physics I (PHYS 2014) |
| PHYS 2033/2031L – College Physics II (PHYS 2024) |

-OR-
| PHYS 2054 – University Physics I (PHYS 2034) |
| PHYS 2074 – University Physics II (PHYS 2044) |

US History/Government: 3 hours

- HIST 2003 – Hist. Am. People to 1877 (HIST 2113) |
- HIST 2013 – Hist. Am. People from 1877 (HIST 2123) |
- PLSC 2003 – Am Nat'l Gov't (PLSC 2003) |

Natural Science: 9 hours

- PHYS 2013/2011L – College Physics I (PHYS 2014) |
- PHYS 2033/2031L – College Physics II (PHYS 2024) |

Social Science: 9 hours

- ANTH 1023 – Cultural Anthropology (ANTH 213) |
- ECON 2013 – Macroeconomics (ECON 2103) |
- ECON 2023 – Microeconomics (ECON 2203) |
- GEOG 1123 – Human Geography (GEOG 1113) |
- GEOG 2003 – World Regional Geography (GEOG 2103) |
- HESC 1403 – Life Span Development |
- HESC 2413 – Family Relations |
- HIST 1113 – Institutions/Ideas of World Civ I (HIST 1113 or HIST 1213) |
- HIST 1123 – Institutions/Ideas of World Civ II (HIST 1123 or HIST 1223) |
- PLSC 2203 – State & Local Gov’t (PLSC 2103) |
- PSYC 2003 – General Psychology (PSYC 1103) |
- SOCI 2013 – General Sociology (SOCI 1013) |
- CSO 2033 – Social Problems (SOCI 2103) |

Humanities courses numbered 3000 or higher (11 hrs minimum)

- PHYS or ASTR |
- PHYS or ASTR |
- PHYS or ASTR |
- PHYS or ASTR |

9 hours special emphasis courses numbering 3000 or higher: These 9 hours are to be chosen in any single, degree-granting department at the University of Arkansas with approval of the departmental advisor.

- PHYS or ASTR |
- PHYS or ASTR |
- PHYS or ASTR |

- Required General Electives: Hours vary; discuss with your advisor.

- NOTE: courses necessary to complete the AA/AS at your current institution could count for general electives.

This form is a guide and should not substitute for the University Catalog. Please see your advisor regularly. This is not a degree plan. This is not a contract. Additional preparatory courses may be necessary based on your placement test scores. You must see your advisor for proper course placement & selection.

General Transfer Rules: 1) No more than 68 hours of lower-division (fr/sr) 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/

This is not a degree plan. This is not a contract. Additional preparatory courses may be necessary based on your placement test scores. You must see your advisor for proper course placement & selection.

NOTE: no degree credit is awarded for a world language course at the 1003 (Elementary I) level if the student is continuing with a language taken in high school or did not complete two years of a world language in high school.

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.