**J.WILLIAM FULBRIGHT COLLEGE OF ARTS AND SCIENCES**

**COLLEGE SCHOLARS CORE REQUIREMENTS FOR A BACHELOR OF ARTS**

Minimum degree credit hours required to graduate = 120 (Core + Major + General Electives)

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### Natural Sciences & Mathematics

4 courses • 15-16 hours
- Choose at least one course from each group below
- Minimum honors hours: 8

#### Biological Sciences
- ANTH 1013/1011L or 1013H/1011M Biol. Anthropology
- BIOL 1543/1541L or 1543/1541M Principles of Biology
- BIOL 1584 Biology for Majors
- BIOL 1603/1601L or 1603/1601M Principles of Zoology
- BIOL 1613/1611L or 1613/1611M Plant Biology
- BIOL 2013/2011L or 2013/2011M General Microbiology

#### Physical Sciences
- CHEM 1103/1101L University Chemistry I
- CHEM 1123/1121L or 1123H/1121M University Chemistry II
- CHEM 2123/2121L Chemistry for Majors I
- CHEM 2223/2211L Chemistry for Majors II
- GEOS 1113/1111L or 1113H/1111M General Geology
- GEOS 1133/1131L Environmental Geology
- PHYS 1023/1021L or 1023H/1021M Physics & Human Affairs
- PHYS 2054 or 2054H University Physics I
- PHYS 2074 or 2074H University Physics II

Students who complete University Chemistry I followed by Honors University Chemistry II will receive eight hours of honors science credit. Chemistry I & II for Majors and BIOL 1584 also count as honors science credit.

### Humanities & Social Sciences

9 courses • 27-31 hours
- Minimum honors hours: 15

#### Social Sciences (2 courses • 6 hours)
- ANTH 1023 or 1023H Intro to Cultural Anthropology
- Anthropology ECON 2013 or 2013H Principles of Macroeconomics
- ECON 2023 or 2023H Principles of Microeconomics
- GEOS 2003 or 2003H World Regional Geography
- PSYC 2003 or 2003H General Psychology
- SOCI 2003 or 2013H General Sociology

#### Philosophy (1 course • 3 hours)
- PHIL 2003 or 2003H Intro to Philosophy

#### Fine Arts (2 courses • 6 hours)
- ARCH 1003 or 1003H Architecture Lecture
- ARHS 1003 or 1003H Art Lecture
- COMM 1003 or 1003H Film Lecture
- DANC 1003 or 1003H Movement and Dance
- MLT 1003 or 1003H Music Lecture
- MLT 1003 or 1013H Music Lecture for Music Majors
- THTR 1003 or 1003H Theatre Appreciation
- THTR 1013 Musical Theatre Appreciation

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**SELECT ONE OPTION**

### OPTION 1 - World Civ./World Lit. (4 courses • 12 hours)
- HIST 1113 or 1113H Inst. and Ideas of World Civ. I
- MLT 1113 or 1113H World Literature I
- HIST 1123 or 1123H Inst. and Ideas of World Civ. II

Select one course from the four below:
- MLIT 1123 or 1123H World Literature II
- Any other MLIT or world language literature course
- CLST 1003 or 1003H Intro to Classical Studies: Greece
- CLST 1003 or 1013H Intro to Classical Studies: Rome

### OPTION 2 - Honors Humanities Project (H2P) (4 courses • 15 hours)
- HUMN 1114H Roots of Culture to 500 C.E.
- HUMN 1124H Equilibrium of Cultures, 500-1600
- HUMN 2114H Birth of Modern Culture, 1600-1900

Select one course from the four below:
- WLIT 1123 or 1123H World Literature II
- Any other WLIT or world language literature course
- CLST 1003 or 1003H Intro to Classical Studies: Greece
- CLST 1003 or 1013H Intro to Classical Studies: Rome

### Colloquia & Other Requirements

(hours vary based on exemptions & language placement)
- UNIV 1001: University Perspectives (freshmen must complete during first year)

### English Composition (2 courses • 6 hours)
- ENGL 1013 Composition I
- ENGL 1023 Composition II

### U.S. History or Government (1 course • 3 hours)
- HIST 2003 History of the American People to 1877
- HIST 2013 History of the American People 1877 to Pres.
- PLSC 2003 or 2003H American Nat'l Government

### World language up to the Intermediate II (2013) level or higher (hours vary)
- __________________________(2013)

### Honors Colloquia (3 courses • 9 hours)
- Humanities
- Social Science
- Natural Science or Mathematics
MAJOR REQUIREMENTS for a BACHELOR OF ARTS in PHYSICS

MATHEMATICS CORE (2 courses • 6-8 hours)
Select one course from the following three:
- MATH 1203 College Algebra
- MATH 1213 Plane Trigonometry
- MATH 1284 Precalculus

Select one course from the following two:
- MATH 2043 Survey of Calculus
- MATH 2554 Calculus I

PHYSICS CORE (4 courses • 13-15 hours)
- PHYS 2013/2011L College Physics I
- PHYS 2033/2031L College Physics II
- PHYS 3603/360VL Intro to Modern Physics
- PHYS 4991 Physics Senior Seminar

PHYS or ASTR electives numbered 3000 or higher (11 hours minimum)
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- Nine hours of courses numbered 3000 or higher must be taken from a single special emphasis area chosen with the departmental advisor's approval. The special emphasis area may be chosen in any single degree-granting department at the U of A. For B.A. students seeking teacher licensure, the special emphasis area may involve courses from more than one degree-granting department at the U of A with the approval of their departmental advisor. (3 courses • 9 hours)
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- PHYSICS WRITING REQUIREMENT
- Satisfied by a senior thesis (PHYS 498V), an honors thesis, or a paper submitted as part of PHYS 4991 or any physics or astronomy course numbered 3000 or higher. Students electing the last route must obtain approval of the instructor during the first three weeks of the semester.