ENGLISH COMPOSITION (2 courses • 6 hours)
- ENGL 1013 Composition I
- ENGL 1023 Composition II

U.S. HISTORY (1 course-3 hours)
- HIST 2003 History of the American People to 1877
- HIST 2013 History of the American People 1877 to Present
- PLSC 2003 American National Government

Note: U.S. History & Government courses cannot be used more than once within the University Core.

FINE ARTS (1 course • 3 hours)
- ARCH 1003 Architecture Lecture
- ARHS 1003 Art Lecture
- COMM 1003 Film Lecture
- DANC 1003 Movement and Dance
- LARC 1003 The American Landscape
- MLIT 1003 Music Lecture
- MLIT 1013 Music Lecture for Music Majors
- THTR 1003 Theatre Appreciation
- THTR 1013 Musical Theatre Appreciation

HUMANITIES (1 course • 3 hours)
- AAST 2023 The African American Experience
- ARCH 1013 Diversity and Design
- CLST 1003 Intro to Classical Studies: Greece
- CLST 1013 Intro to Classical Studies: Rome
- COMM 1233 Media, Community, and Citizenship
- ENGL 1213 Intro to Literature
- GNST 2003 Intro to Gender Studies
- HUMN 1124H* Honors Eq. of Cultures, 500-1600
- HUMN 2124H* Honors 20th Century Global Culture
- MUSY 2003 Music in World Cultures
- PHIL 2003 Intro to Philosophy
- PHIL 2103 Intro to Ethics
- PHIL 2203 Logic
- PHIL 3103 Ethics and the Professions
- WLIT 1113 World Literature I
- WLIT 1123 World Literature II
- World language at Intermediate I (2003) level

UNIV 1001: University Perspectives
(Freshmen must complete during first year)

SOCIAL SCIENCES (3 courses from at least 2 fields • 9 hours)
- AGEC 1103 Principles of Agricultural Microeconomics
- AGEC 2103 Principles of Agricultural Macroeconomics
- ANTH 1023 Intro to Cultural Anthropology
- COMM 1023 Communication in a Diverse World
- ECON 2013 Principles of Macroeconomics
- ECON 2023 Principles of Microeconomics
- ECON 2143 Basic Economics: Theory and Practice
- GEOS 1123 Human Geography
- GEOS 2003 World Regional Geography
- HESC 1403 Life Span Development
- HESC 2413 Family Relations
- HIST 1113 Institutions and Ideas of World Civilizations I
- HIST 1123 Institutions and Ideas of World Civilizations II
- HIST 2003 History of the American People to 1877
- HIST 2013 History of the American People 1877 to Present
- HUMN 1114H* Honors Roots of Culture to 500 C.E.
- HUMN 2114H* Honors Birth of Modern Culture, 1600-1900
- PLSC 2003 American National Government
- PLSC 2013 Intro to Comparative Politics
- PLSC 2203 State and Local Government
- PSYC 2003 General Psychology
- RESM 2853 Leisure and Society
- RSOC 2603 Rural Sociology
- SOCI 2013 General Sociology
- SOCI 2033 Social Problems

MINIMUM DEGREE CREDIT HOURS REQUIRED TO GRADUATE = 120 (CORE + MAJOR + GENERAL ELECTIVES)
**Major Requirements**

Please see your Fulbright adviser for an official degree plan.

*Computer Programming (2 courses - 8 hours)*
- CSCE 2004 Programming Foundations I
- CSEC 2014 Programming Foundation II

*Or 8 hours of natural sciences*

**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)

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 Mathematics

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

MATH or STAT electives numbered 2000 or higher (2 courses • 6 hours minimum)

**UAteach Course Requirements (26 Hrs.)**
- ARSC 1201 Step 1: Inquiry Approaches to Teaching
- ARSC 1221 Step 2: Inquiry Based Lesson Design
- STEM 2103 Knowing and Learning in Science and Mathematics Instruction
- STEM 2203 Classroom Interactions in Science and Mathematics Instruction
- ARSC 2303 Perspectives on Mathematics and Science
- **PHYS 3273 Research Methods**
- STEM 3303 Project Based Instruction in Science and Mathematics Classrooms
- STEM 4409 Supervised Clinical Teaching in Science and Mathematics Instruction

*Courses recommended for a Minor in Computer Sci.*
- CSCE 2014 Programming Foundations
- CSCE2004 Programming Foundations II
- CSCE 3193 Programming Paradigms

**Three additional CSCE courses 2000 level or higher**

*8 hours of Natural Sciences may be taken in lieu of the CSCE courses, however, only 4 additional CSCE courses are needed for minor in Computer Science. Three selected CSCE courses are recommended to prepare students to take the Computer Science Praxis*

**PHYS 3273 may be used to satisfy the Physics Writing Requirement and 3 hours of PHYS electives numbered 3000 or higher**
**Sample Course Sequence**

Please see your Fulbright adviser for an official degree plan.

(Note: This sample degree plan includes a Computer Science Minor)

<table>
<thead>
<tr>
<th>Fall Semesters</th>
<th>Hours</th>
<th>Spring Semesters</th>
<th>Hours</th>
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<tbody>
<tr>
<td><strong>Freshman Year</strong> (total of 30 credit hours)</td>
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<tr>
<td>ARSC 1201</td>
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<td>ARSC 1221</td>
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<td>ENGL 1013</td>
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<td><strong>TOTAL</strong></td>
<td>16</td>
<td><strong>TOTAL</strong></td>
<td>15/16</td>
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| Sophomore Year (total of 30 credit hours) |       |                  |       |
| STEM 2103 | Knowing and Learning | 3     | STEM 2203 | Classroom Interactions | 3     |
| PHYS/ASTR | Elective 3000 level or higher | 3     | PHYS 3603/VL | Intro to Modern Physics | 3     |
| MATH/STAT | Elective 2000+ | 4     | MATH/STAT | Elective 2000+ | 3     |
| FA/PHIL/HIST/SS | Required Core Electives | 3     | CSCE | CSCE 2000+ or elec | 3     |
| CSCE | CSCE 2000+ or elec | 3     | FA/PHIL/HIST/SS | Required Core Electives | 3     |
| **TOTAL** | 16    | **TOTAL**        | 15    |

| Junior Year (total of 31 to 32 credit hours) |       |                  |       |
| CSCE | CSCE 2000+ or elec | 3     | STEM 4333 | Perspectives on Math and Science | 3     |
| PHYS/ASTR | Elective 3000 level or higher | 3/4 | PHYS/ASTR | Elective 3000 level or higher | 3/4 |
| FA/PHIL/HIST/SS | Required Core Electives | 3     | PHYS 3273 | Research Methods | 3     |
| FA/PHIL/HIST/SS | Required Core Electives | 3     | FA/PHIL/HIST/SS | Required Core Electives | 3     |
| Free Elective | 3000+ | 3     | Free Elective | 3000+ | 3     |
| **Total** | 15/16 | **Total** | 15/16 |

| Senior Year (total of 28 to 29 credit hours) |       |                  |       |
| CSCE 3193 | Programming Paradigms (or Elec) | 3     | STEM 4409 | Supervised Teaching | 9     |
| STEM 3303 | Project-Based Instruction | 3     | PHYS 4991 | Senior Seminar | 1     |
| FA/PHIL/HIST/SS | Required Core Electives | 3     |           |                 |       |
| Free Elective | 3000+ as needed (for 24 hr.) | 3/4    | Free Electives | As needed for 120 hr. | 3/4 |
| **TOTAL** | 15-17 | **TOTAL** | 10    |

Total hours for degree: 120