UNIVERSITY CORE REQUIREMENTS

- UNIV 1001: University Perspectives: Destination Graduation (must be completed during freshman year)

ENGLISH (2 courses - 6 hrs)
- ENGL 1013 Composition I
- ENGL 1023 Composition II

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

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

SOCIAL SCIENCES (3 courses from at least 2 fields - 9 hrs)
- AGEC 1103 Principles of Agricultural Microeconomics
- AGEC 2103 Principles of Agricultural Macroeconomics
- ANTH 1023 Intro to Cultural Anthropology
- COMM 1003 Film Lecture
- CRJ 1003 Criminal Justice
- LARC 1003 The American Landscape
- MLIT 1003 Music Lecture
- MLIT 1013 Music Lecture for Music Majors

MATHEMATICS (1 course - 3-4 hrs)
- MATH 1203 or MATH 1204 College Algebra
- MATH 1313 Quantitative Reasoning, or any higher level math course, including STAT 2303.

HUMANITIES (1 course - 3 hrs)
- World language at Intermediate I (2003) level
- 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
- HUMN 1124H Honors Eq. of Cultures, 500-1600*
- HUMN 2003 Intro to Gender Studies
- HUMN 2124H Honors 20th Century Global Culture*
- HUMN 2125H Honors 21st Century Global Culture*
- HUMN 2128H Honors 22nd Century Global Culture*

NATURAL SCIENCES (2 courses - 8 hrs)
- ANTH 1013/1011L Intro to Biological Anthropology
- ASTR 2003/2001L Survey of the Universe
- BIOL 1543/1541L Principles of Biology
- BIOL 1603/1601L Principles of Zoology
- BIOL 1613/1611L Plant Biology
- CHEM 1213/1211L University Chemistry I
- CHEM 1223/1221L University Chemistry II
- CHEM 2213/2211L Human Physiology
- CHEM 2433/2431L Human Anatomy
- CHEM 2503/2501L General Chemistry
- CHEM 2513/2511L Organic Chemistry
- CHEM 2523/2521L Physical Chemistry
- CHEM 2533/2531L Inorganic Chemistry
- CHEM 2543/2541L Environmental Chemistry
- MATH 2564 Calculus II
- MATH 3423 Advanced Applied Mathematics
- MATH 3544 Calculus III

PHYSICS CORE (7 courses - 23 hrs)
- PHYS 2054 University Physics I
- PHYS 2074 University Physics II
- PHYS 2094 University Physics III
- PHYS 3414 Electromagnetic Theory
- PHYS 3613 Modern Physics
- PHYS 4073 Intro to Quantum Mechanics
- PHYS 4991 Physics Senior Seminar

Students must complete one concentration below to be discussed with their departmental advisor:

- ASTRONOMY (16 hrs minimum)
- BIOPHYSICS (16 hrs minimum)
- COMPUTATIONAL (16 hrs minimum)
- ELECTRONICS (16 hrs minimum)
- GEOPHYSICS (24 hrs minimum)
- OPTICS (16 hrs minimum)
- PROFESSIONAL (16 hrs minimum)

The Fulbright College writing requirement may be satisfied by means of a senior thesis (PHYS 498V), an honors thesis submitted in fulfillment of the requirements of the honors program, or by means of 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.

- Required General Electives (hours vary; discuss with your advisor)