NATURAL SCIENCES & MATHEMATICS
(20 hours minimum, including at least one MATH course)
- Honors hours must come from at least two groups
- Minimum honors hours: 16

Physics & Astronomy
- PHYS 2054 or 2054H University Physics I
- PHYS 2074 or 2074H University Physics II

Biology & Anthropology
- ANTH 1013/1011L or 1013H/1011M Biological Anthropology
- BIOL 1543/1541L or 1543H/1541M Principles of Biology
- BIOL 1603/1601L or 1603H/1601M Principles of Zoology
- BIOL 1613/1611L or 1613H/1611M Plant Biology
- BIOL 2013/2011L or 2013H/2011M General Microbiology

Chemistry
- CHEM 1103/1101L University Chemistry I
- CHEM 1123/1121L or 1123H/1121M University Chemistry II
- CHEM 1213/1211L Chemistry for Majors I
- CHEM 1223/1221L Chemistry for Majors II
- CHEM 3603/3601L or CHEM 3603H/3602M Organic Chemistry I
- CHEM 3613/3611L or CHEM 3613H/3612M Organic Chemistry II
- CHEM 3703/3702L Organic Chemistry for Majors I
- CHEM 3713/3712L Organic Chemistry for Majors II

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

Geology
- GEOS 1113/1111L or 1113H/1111M General Geology
- GEOS 1133/1131L Environmental Geology

Mathematics
- MATH 2554C or 2554H Calculus I
- MATH 2564C or 2564H Calculus II
- MATH 2574C or 2574H Calculus III

HUMANITIES & SOCIAL SCIENCES
(5-6 courses • 18 hours)
- Minimum honors hours: 9

Social Sciences (1 course • 3 hours)
- ANTH 1023 or 1023H Intro to Cultural Anthropology
- ECON 2013 or 2013H Principles of Macroeconomics
- ECON 2023 or 2023H Principles of Microeconomics
- GEOS 2033 World Regional Geography
- PSYC 2003 or 2003H General Psychology
- SOCI 2013 or 2013H General Sociology

—SELECT ONE OPTION FROM THE TWO BELOW—

OPTION 1 (5 courses • 15 hours)

World Civilization (select both)
- HIST 1113 or 1113H Inst. and Ideas of World Civ. I
- HIST 1123 or 1123H Inst. and Ideas of World Civ. II

Fine Arts (select 1-2 courses)
- 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
- MLIT 1003 or 1003H Music Lecture
- MLIT 1013 or 1013H Music Lecture for Music Majors
- THTR 1003 or 1003H Theatre Appreciation

Humanities (select 1-2 courses)
- WLIT 1113 or 1113H World Literature I
- WLIT 1123 or 1123H World Literature II
- Any other WLIT or a world language literature course
- CLST 1003 or 1003H Intro to Classical Studies: Greece
- CLST 1013 or 1013H Intro to Classical Studies: Rome
- PHIL 2003 or 2003H Intro to Philosophy

OPTION 2 (4 courses • 15 hours)

Honors Humanities Project (H2P)
- HUMN 1114H Roots of Culture to 500 C.E.
- HUMN 1124H Equilibrium of Cultures, 500-1600
- HUMN 2114H Birth of Modern Culture, 1600-1900
- One course from the Fine Arts section above

COLLOQUIA & OTHER REQUIREMENTS
(hours vary based on exemptions & 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 to Present
- PLSC 2003 or 2003H American Nat’l Government

World language up to the Intermediate I (2003)
level or higher (hours vary)
- ______________________ (2003)

Honors Colloquia (3 courses • 9 hours)
- Humanities or HUMN 2124H Honors 20th Century Global Culture
- Social Science
- Natural Science or Mathematics
MAJOR REQUIREMENTS for a BACHELOR OF SCIENCE in BIOLOGY

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

J. WILLIAM FULBRIGHT COLLEGE OF ARTS AND SCIENCES

CHEMISTRY (5 courses • 19 hours)
- CHEM 1103/1101L University Chemistry I
- CHEM 1123/1121L University Chemistry II
- CHEM 3603/3601L Organic Chemistry I
- CHEM 3613/3611L Organic Chemistry II
- CHEM 3813 Intro to Biochemistry

MATHEMATICS (1 course • 4 hours)
- MATH 2554 Calculus I

Note: MATH 2564 Calculus II is recommended.

STATISTICS (1 course • 3-4 hours)
- STAT 2023 Biostatistics
- STAT 2303 Principles of Statistics
- STAT 4003/4001L Statistical Methods

PHYSICS (2 courses • 8 hours)
- PHYS 2013/2011L College Physics I
- PHYS 2033/2031L College Physics II
  or
- PHYS 2054 University Physics I
- PHYS 2074 University Physics II

PHILOSOPHY (1 course • 3 hours)
- PHIL 2103 Intro to Ethics
- PHIL 2203 Logic
- PHIL 3113 Environmental Ethics
- PHIL 4213 Philosophy of Science

BIOLOGY WRITING REQUIREMENT
- Satisfied by either a term paper in a BIOL course numbered 3000 or higher, by completion of BIOL 498V Senior Thesis supervised by a biology faculty member, or by completing an honors thesis.

BIOLOGY CORE (4 courses + 1 lab • 13 hours)
- BIOL 2533 Cell Biology
- BIOL 2323 General Genetics
- BIOL 3863 General Ecology
- A lab from one of the three BIOL courses above
- BIOL 3023 Evolutionary Biology

BIOLOGY ELECTIVES (27 hours minimum)
- BIOL 1543/1541L Principles of Biology
- BIOL 1603/1601L Principles of Zoology
- BIOL 1613/1611L Plant Biology

Note: No more than 8 hours from above may apply

Select two lab courses numbered 2000 or higher. This includes additional BIOLOGY CORE labs, special topics/research courses with a lab, and other BIOL courses numbered 3000 or higher with a lab.

- BIOL ______________  BIOL ______________

BIOL courses numbered 3000 or higher (6 hours minimum)

- BIOL ______________  BIOL ______________

BIOL courses numbered 4000 or higher (12 hours minimum)

- BIOL ______________  BIOL ______________

- BIOL ______________  BIOL ______________

Note: The following courses cannot be used in the BIOLOGY ELECTIVES section: BIOL 2013/2011L General Microbiology, BIOL 2213/2211L Human Physiology, and BIOL 2443/2441L Human Anatomy. However, non-BIOL courses that are related to biology may be counted with permission by the department.