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/1011L: 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 or 1103H/1101L: University Chemistry I
- CHEM 1123/1121L or 1123H/1121L: University Chemistry II
- CHEM 2123/2121L: Chemistry for Majors I
- CHEM 2223/2221L: 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

Mathematics
- MATH 2033: Mathematical Thought
- MATH 2043C: Survey of Calculus
- MATH 2053C: Finite Mathematics
- MATH 2183: Mathematical Reasoning
- MATH 2554C or 2554H: Calculus I
- MATH 2564C or 2564H: Calculus II
- MATH 2574C or 2574H: Calculus III
- STAT 2303: Principles of Statistics

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 Microeconomics
- ECON 2023 or 2023H: Principles of Macroeconomics
- ECON 2143 or 2143H: Basic Economics
- GEOS 2003 or 2003H: World Regional Geography
- PSYC 2003 or 2003H: General Psychology
- SOCI 2013 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
- MLIT 1003 or 1003H: Music Lecture
- MLIT 1003 or 1013H: Music Lecture for Music Majors
- THTR 1003: History of Theatre Appreciation
- THTR 1013: Musical Theatre Appreciation

—SELECT ONE OPTION—

OPTION 1 - World Civ./World Lit. (4 courses • 12 hours)
- HIST 1113 or 1113H: Inst. and Ideas of World Civ. I
- MLIT 1113 or 1113H: World Literature I
- HIST 2013 or 2013H: 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 Present

World Language up to the Intermediate II 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 CHEMISTRY (BIOCHEMISTRY)

J. WILLIAM FULBRIGHT COLLEGE OF ARTS AND SCIENCES

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

WORLD LANGUAGE up to the Intermediate I (2003) level or higher (hours vary)
- ________________ (2003)

MATHEMATICS (1 course • 3-4 hours)
- MATH 2043 Survey of Calculus
- MATH 2554 Calculus I

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

**Note:** These mathematics and physics prerequisite requirements are substantial, and these courses and their prerequisites should be scheduled early in the student’s program.

BIOLOGY (4 courses • 11 hours minimum with at least 3 hours numbered 3000 or higher)
- BIOL ________________
- BIOL ________________
- BIOL ________________
- BIOL ________________

CHEMISTRY WRITING REQUIREMENT
- Satisfied by the formal research/analytical reports required in Physical Chemistry Laboratory —CHEM 3451L or CHEM 3512L —or by completing an honors thesis.

CHEMISTRY (33 hours minimum)
- CHEM 1213/1211L Chemistry for Majors I
- CHEM 1223/1221L Chemistry for Majors II
- CHEM 1103/1101L University Chemistry I
- CHEM 1123/1121L University Chemistry II
- CHEM 2263/2261L Analytical Chemistry
- CHEM 3703/3702L Organic Chemistry for Majors I
- CHEM 3713/3712L Organic Chemistry for Majors II
- CHEM 3603/3601L Organic Chemistry I
- CHEM 3613/3611L Organic Chemistry II
- CHEM 3453/3451L Elements of Physical Chemistry
- CHEM 3504 Physical Chemistry I
- CHEM 3514/3512L Physical Chemistry II
- CHEM 4813H Honors Biochemistry I
- CHEM 4843H Honors Biochemistry II
- CHEM 3813 Intro to Biochemistry
- CHEM 4213/4211L Instrumental Analysis
- CHEM 3813 Intro to Biochemistry
- CHEM 4123 Advanced Inorganic Chemistry I
- CHEM 3813 Intro to Biochemistry
- CHEM 4723 Experimental Methods in Organic Chemistry
- CHEM 4853 Biochemical Techniques
- Completion of a senior thesis based on independent research wherein at least one credit hour is earned in CHEM 400V (chemistry research) and/or CHEM 498V (senior thesis) during each of three different semesters.