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 2223/2221L 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

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.

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
- Anthro. ECON 2013 or 2013H Principles of Macroeconomics
- ECON 2023 or 2023H Principles of Microeconomics
- 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 Majors
- THTR 1003 or 1003H 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 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 CHEMISTRY

J. WILLIAM FULBRIGHT COLLEGE OF ARTS AND SCIENCES

MAJOR REQUIREMENTS for a BACHELOR OF ARTS in CHEMISTRY

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)

— SELECT ONE OPTION (A or B) FROM BELOW:

OPTION A (4 courses • 15-16 hours)

☐ MATH 2043 Survey of Calculus
or
☐ MATH 2554 Calculus I
☐ PHYS 2013/2011L College Physics I
☐ PHYS 2033/2031L College Physics II
☐ CHEM 3453/3451L Elements of Physical Chemistry

—or—

OPTION B (5 courses • 22 hours)

☐ MATH 2564 Calculus II
☐ PHYS 2054 University Physics I
☐ PHYS 2074 University Physics II
☐ CHEM 3504 Physical Chemistry I
☐ CHEM 3514/3512L Physical Chemistry 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.

CHEMISTRY CORE (5 courses • 20-22 hours)

☐ CHEM 1213/1211L Chemistry for Majors I
☐ CHEM 1223/1221L Chemistry for Majors II
or
☐ 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
or
☐ CHEM 3603/3601L Organic Chemistry I
☐ CHEM 3613/3611L Organic Chemistry II

CHEMISTRY ELECTIVES numbered 3000 or higher (2 courses • 6 hours)

☐ CHEM _____________
☐ CHEM _____________

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.