Bachelor of Arts in Chemistry

Chemistry (CHEM)
- General Chemistry lecture and lab □ 211 (3) □ 213 (1) □ 212 (3) □ 214 (1) (satisfies Natural Science requirement)
- Organic Chemistry lecture and lab □ 313 (3) □ 315 (2) □ 314 (3) □ 318 (2)
- Elementary Quantitative Analysis □ 321 (4)
- Physical Chemistry lecture and lab □ 331 (3) □ 336 (2) □ 332 (3) □ 337 (2)
- CHEM Electives □ ___ (5)

Mathematics (MATH)
- Analytic Geometry and Calculus □ 113 (4) □ 114 (4) □ 213 (3) (satisfies Quantitative Reasoning requirement)

Physics (PHYS)
- College Physics □ 243 (3) □ 245 (3)
- College Physics Lab □ 244 (1) □ 246 (1)
- or -
- University Physics □ 160 (3) □ 260 (3)
- University Physics Lab □ 161 (1) □ 261 (1)

Mason Core (approved courses are listed in the University Catalog)
- Written Communication □ ENGH 101 (3) □ ENGH 302 (3)
- Oral Communication □ COMM 100 or 101 (3)
- Western Civilization/World History □ HIST 100 or 125 (3)
- Information Technology □ ___ (3)
- Literature □ ___ (3)
- Fine Arts □ ___ (3)
- Social and Behavioral Sciences □ ___ (3)
- Global Understanding □ ___ (3)
- Synthesis □ ___ (3)

COS Requirements (approved courses are listed in the University Catalog under Chemistry BA requirements)
- Social and Behavioral Sciences □ ___ (3)
- Philosophy or Religious Studies □ ___ (3)
- Foreign Language Proficiency □ ___ (0-12) *
- Non-Western Culture □ ___ (0-3) **

Electives from any area except PRLS/PHED □ (13-28)

* Students who are already proficient in a second language may be eligible for a waiver of this requirement. Additional information on waivers can be found through the COS Office of Academic and Student Affairs.
** Students who can document attendance at a native school in a non-western country for at least four years may request a waiver from this requirement through the CHSS Undergraduate Academic Affairs Office.

TOTAL CREDITS REQUIRED: 120 Minimum (of which 45 must be upper-division ≥ 300 level); overall GPA ≥ 2.00; major requirements GPA ≥ 2.30; maximum of two courses of CHEM with a "D" grade. All CHEM prerequisite courses require a grade of C or better. 9/21/16