BS Biochemistry

1st Year
___ CHE 103  General Chemistry I  3  ___ CHE 104  General Chemistry II  3
___ CRL 103  Exp Gen Chem I  1  ___ CRL 104  Exp Gen Chem II  1
___ MAT 161  Calculus I [Math]  4  ___ MAT 162  Calculus II  4
___ WRT 120  Effective Writing I  3  ___ WRT 2xx  Writing Course  3
___ FYE xxx  First Year Experience  4  ___ PHI 180  Introduction to Ethics [E, J, Hum 1]  3
                       ___ BIO 110  General Biology  3
                                           15

2nd Year
___ CHE 231  Organic Chemistry I  4  ___ CHE 232  Organic Chemistry II  3
___ CRL 231  Exp Org Chem I  2  ___ CRL 232  Exp Org Chem II  2
___ CHE 321  Analytical Chemistry I  3  ___ GED xxx  B/SS (1)  3
___ CRL 321  Exp Analyt Chem I  2  ___ BIO VVV  Biology Elective♥  3
___ PHY 170  Physics I  4  ___ PHY 180  Physics II  4
                                           15
___ Department Safety Examination

3rd Year
___ CHE 341  Physical Chemistry I  4  ___ CHE 342  Physical Chemistry II  3
___ GED xxx  Student Elective  3  ___ GED xxx  Humanities (2)  3
___ CHE 476  Biochemistry I  3  ___ CHE 477  Biochemistry II  3
___ CRL 476  Exp Biochem I  2  ___ CHE YYY  Biochemistry elective♣  2
___ CHE 418  Chemical Information  1  ___ GED xxx  Arts  3
                                           15

4th Year
___ CHE YYY  Biochemistry Elective♣  2  ___ CHE 411  Adv Inorganic Chemistry  3
___ GED xxx  B/SS (2)  3  ___ CRL 411  Inorganic Syntheses  2
___ XXX xxx  Student Elective  4  ___ CHE 424  Adv Analytical Chemistry  3
___ CHE 491  Chemistry Seminar  1  ___ CRL 424  Exp Analyt Chem II  2
___ GED xxx  Interdisciplinary [I]  3  ___ XXX xxx  Student Elective  4
                                           13

Total Credits
                                           14
                                           120

Writing Emphasis Courses  Speaking Emphasis Courses  Diverse Communities  Ethics

♥ This course is a biochemistry program elective in the Biology Department. Each student must complete one elective from the following selected courses: BIO 214, BIO 220, or BIO 230
♣ This course is a biochemistry program elective in the Chemistry Department. Each student must complete one elective from the following selected courses: CRL 477, CHE 410, CHE 479, or CHE 333

Students must take a 200-level WRT course
Students must take 9 credits of "W" (writing emphasis) courses; at least 3 credits must be in 300 or 400 level courses. Students must take 9 credits of "S" (speaking emphasis) courses.
Student must take 3 credits of "I" (interdisciplinary) courses. I courses cannot count towards a distributive (Art, Science, Behavioral/Social Science, Humanities) requirement, irrespective of the department that offers it. Students must take 3 credits of "J" (diverse communities) courses. Students must take 3 credits of "E" (ethics) courses.
Students must take at least 120 credits.