

Revised Major Requirements	Biochemistry
Total # of units required for major, excluding any required Intensive(s)	10
Required Intensive units, if any	1
Total units required	11
Total # of specific courses required (e.g., 101 & 102; 218; one of 225, 226, or 227; 301-02; 362) . Please list below and indicate # of units for each.	8
BIOL 107 - Introduction to Biology I	1
BIOL 108 - Introduction to Biology II	1
CHEM 125 - Chemical Principles or equivalent	1
CHEM 244 - Organic Chemistry: Structure and Properties	1
CHEM 245 - Organic Chemistry: Reactions and Mechanisms	1
BIOC 3XX - Biophysical Chemistry	1
CHEM/BIOL 272 - Biochemistry	1
BIOC 3XX - Biochemistry Seminar	1
Distributional content area units required (e.g. 1 unit at the 200 level in each of the three subdivisions of the field). To the right, list units for any not already included above. Below, list the distributional statement.	2
One Genetics course: BIOL 238 - Molecular Genetics, BIOL 244 - Genetics and Genomics, or BIOL 248 - Evolutionary Genetics	1
One Cell Biology course: BIOL 388 - Virology, BIOL 387 - Symbiotic Interactions, BIOL 386 - Stem Cell Biology, BIOL 370 - Immunology, BIOL 324 - Molecular Biology, BIOL 323 - Seminar in Cell and Molecular Biology, BIOL 232 - Developmental Biology, BIOL 218 - Cellular Structure and Function, or BIOL 205 - Introduction to Microbiology	1
ELECTIVES. To the right, indicate units not included above. Below, list any structured electives not included above (e.g., 2 electives at the 200 level and 2 elective seminars)	
INTENSIVE(S) required. Below, list any specific required intensive(s).	1
One unit accomplished in one of three ways:	
Independent Research Thesis or	
One Semester Guided Inquiry Group Laboratory Project or	
One Semester Guided Library Project	
Other. Please explain below.	
Sum of 5 light grey boxes, should equal "Total units required" above	11

Biochemistry

During the transition to the Rebalanced Curriculum Initiative students should work closely with their advisor or the program director to plan out their course work to meet their major requirements. The table below provides some guidance for students and advisors.

Class of...	Old or New major requirements	Courses to be offered only during transition	Changes or considerations
2020	Old	Chem 323	No changes BIOC 377 will be an Intensive. It will not be taught as one section with one faculty member but students will be distributed among multiple program faculty as part of the faculty's dash1 teaching.
2021	Old, maybe some New	None	BIOC 3XX – Senior seminar will substitute for CHEM 323 BIOC 3XX – Biophysics can substitute for CHEM 350 (but CHEM 350 will still be offered)
2022	New	None	Students that have taken CHEM 108/109 will have met the CHEM 125 requirement. Taking BIOL 106 is equivalent to taking BIOL 107/108 plus lab.