

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			17

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			15

___ Department Safety Examination

3rd Year

___ CHE 341	Physical Chemistry I	4	___ CHE 342	Physical Chemistry II	3
___ CRL 341	Exp Phys Chem I	2	___ CRL 342	Exp Phys Chem II	2
___ 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			16

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			14

Total Credits 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.