

Sample Schedule

BA: Concentration in Biochemistry

FRESHMAN YEAR (29 CR)

Semester 1

CHEM 211, 213 General Chemistry I	4
MATH 113 Anal. Geom. & Calc. I	4
BIOL 213 Cell Structure & Function	4
ENGH 101	3
	15

Semester 2

CHEM 212, 214 General Chemistry II	4
MATH 114 Anal. Geom. & Calc. II	4
HIST requirement	3
IT Requirement	3
	14

SOPHOMORE YEAR (28 CR)

Semester 3

CHEM 313 Organic Chemistry I	3
CHEM 315 Organic Chemistry Lab I	2
PHYS 243 College Physics I	3
PHYS 244 College Physics Lab I	1
STAT 250 Introductory Statistics	3
COMM requirement	3
	15

Semester 4

CHEM 314 Organic Chemistry II	3
CHEM 318 Organic Chemistry Lab II	2
CHEM 321 Elementary Quant. Anal.	4
PHYS 245 College Physics II	3
PHYS 246 College Physics Lab II	1
	13

JUNIOR YEAR (32 CR)

Semester 5

CHEM 463 General Biochemistry I	4
CHEM 331 Physical Chemistry I	3
ENGH 302	3
Global Understanding requirement	3
Foreign Language	3
	16

Semester 6

CHEM 464 General Biochemistry II	3
CHEM 465 General Biochemistry Lab	2
CHEM 336 Physical Chemistry Lab I	2
Non-Western Culture requirement	3
Literature requirement	3
Foreign Language	3
	16

SENIOR YEAR (31 CR)

Semester 7

CHEM 446 Bioinorganic Chemistry	3
Foreign Language	3
Social/Behavioral Science req. I	3
Fine Arts requirement	3
Elective	3
	15

Semester 8

Synthesis requirement	3
Foreign Language	3
Philosophy/Religious Studies req.	3
Social/Behavioral Science req. II	3
Elective	4
	16