

Major: ACS Biochemistry

FIRST YEAR - FALL	HRS
CHE 141 ^{F, S1} General Chemistry I with lab	4
MAT 121 Calculus w/ Analytical Geometry I	3
BIO 111 ^F Biology I with lab	4
ENG 101 English Composition	3
Core	3
Chapel (Freshman Experience)	<u>0</u>
	17

FIRST YEAR - SPRING	HRS.
CHE 142 ^{Sp, S2} General Chemistry II with lab	4
MAT 122 Calculus w/ Analytical Geometry II	3
BIO 112 ^{Sp} Biology II with lab	4
ENG 102 or 103 English Composition II	3
Core	3
Chapel	<u>0</u>
	17

SECOND YEAR - FALL	HRS
CHE 303 ^{F, S1} Organic Chemistry I	3
CHE 313 ^{F, S1} Organic Chemistry II lab	2
CHE 310 ^{F, Sp} Quantitative Chem. Analysis	4
CSC 115 ^{F, Sp} Technology Core	3
Core	4
Chapel	<u>0</u>
	16

SECOND YEAR - SPRING	HRS.
CHE 304 ^{Sp, S2} Organic Chemistry II	3
CHE 314 ^{Sp, S2} Organic Chemistry II lab	2
PHY 251 ^{Sp} Fundamentals of Physics I	4
CHE 211 ^{Sp} Invest. of Inorganic Chemistry	1
Chemistry Course or General Elective	3
COM 203 or 304 Communication Requirement	3
Chapel	<u>0</u>
	16

THIRD YEAR - FALL	HRS
CHE 317 ^F Chemical Dynamics	4
PHY 252 ^F Fundamentals of Physics II	4
BIO 305, 306 or 414 Upper Level Biology	3 or 4
Core	<u>4</u>
	15 or 16

THIRD YEAR - SPRING	HRS.
CHE 318 ^{Sp} Chemical Energetics	4
CHE 410 ^{Sp} Instrumental Analysis	4
Chemistry Course or General Elective	3
Core	<u>6</u>
	17

FOURTH YEAR - FALL	HRS
CHE 418 ^{F, S1} Biochemistry I: Metabolism	3
CHE 420 ^F Biochemistry I Laboratory	1
Chemistry Course or General Elective	7
Core	<u>6</u>
	17

FOURTH YEAR - SPRING	HRS.
CHE 411 ^{Sp} Advanced Inorganic Chemistry	3
CHE 419 ^{Sp, S2} Biochemistry II: Metabolism	3
CHE 431 ^{Sp} Chemical Seminar	1
Chemistry Course or General Elective	4
Core	<u>4</u>
	15

Additional Chemistry Courses

CHE 402 ^F Advanced Organic Chemistry	4
CHE 415 Synthetic Inorganic Chemistry	3
CHE 417 ^{Sp} Theoretical Chemistry (Odd yrs.)	3
CHE 421 ^{Sp} Biochemistry II Laboratory	1
CHE 451 OR 452 ^{F, Sp, S1, S2} Ind. Studies and Research	3,3
CHE 361, 462, 463 ^{F, Sp, S1, S2} Honors Sequence	1,2,3

Key

- F= Fall Semester
- Sp = Spring Semester
- S1 = First 5 week summer term
- S2 = Second week summer term