

Major Planning Worksheet
Biology-Chemistry (58-62 hours)
Bachelor of Science
 2022-2023 Catalog

Name: _____ ID Number: _____

Planned Degree Completion Date: Mo. _____ Yr. _____

Required Courses

	Hours
/ BIOL 106/L Principles of Biology I/Lab	3.0/1.0
/ BIOL 108/L Principles of Biology II/Lab	3.0/1.0
BIOL 202/L Fundamentals of Human Anatomy/Lab	3.0/1.0
/ OR	
BIOL 364/L Comparative Vertebrate Anatomy/Lab	3.0/1.0
/ BIOL 229/L Introduction to Molecular Biology/Lab*	3.0/1.0
BIOL 313/L Microbiology/Lab	3.0/1.0
/ OR	
BIOL 365 Cell Biology	3.0
/ BIOL 422/L Advanced Human Physiology/Lab	3.0/1.0
/ CHEM 111/L General Chemistry I/Lab	3.0/1.0
/ CHEM 113/L General Chemistry II/Lab	3.0/1.0
/ CHEM 235/L Analytical Chemistry/Lab*	3.0/1.0
/ CHEM 311/L Organic Chemistry I/Lab*	3.0/1.0
/ CHEM 312/L Organic Chemistry II/Lab	3.0/1.0
CHEM 405 Biochemistry I (W)	3.0
CHEM 405L Biochemistry I Lab	1.0
OR	
CHEM 406 Biochemistry II	3.0
BIOL 395 Orientation to Research	1.0
OR	
CHEM 403 Chemical Communications	1.0

Two hours of experiential learning selected from:

BIOL 475 Internship in Biology	3.0
BIOL 496 Research in Biology	1.0-2.0
CHEM 475 Internship	1.0-2.0
CHEM 496 Research	1.0-2.0
NASC 310 Medical Practicum	3.0
NASC 375 Health Science Practicum	1.0-2.0
PHYS 499 Research	1.0-2.0

One year of physics selected from:

PHYS 111 College Physics I	4.0
PHYS 112 College Physics II	4.0
OR	
PHYS 210 General Physics I	4.0
PHYS 220 General Physics II	4.0

*Courses satisfy the Bachelor of Science Degree requirement

Notes: