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Biology Courses		Cr.	Semester
BIOL 171	Career Planning	1	
BIOL 181/181L	College Biology I-Botany/Lab	4	
BIOL 182/182L	College Biology II-Zoology/Lab	4	
BIOL 201/201L or BIOL 202/202L	Botany or Zoology/Lab	4	
BIOL 301/L	General Microbiology/Lab	5	
BIOL 350	Mendelian Genetics	2	
BIOL 351/L	Molecular Biology and Genetics	2	
BIOL 352	Evolutionary Biology and Ecology	3	
BIOL 414/L or BIOL 412/L or BIOL 413/L	Vertebrate Physiology/Lab OR Cellular Biology/Lab OR Plant Physiology/Lab	4	
BIOL or CHEM 493	Seminar	1	
Biology Electives	See Electives Sheet	10	
Chemistry Courses			
CHEM 121/121L	General Chemistry I/Lab	5	
CHEM 122/122L	General Chemistry II/Lab	5	
CHEM 301/301L	Organic Chemistry I/Lab	5	
CHEM 302/302L	Organic Chemistry II/Lab	5	
CHEM 317/317L	Quantitative Analysis/Lab	5	
CHEM 321	Physical Chemistry I	3	
CHEM 322	Physical Chemistry II	3	
CHEM 419/419L	Instrumental Analysis/Lab	5	
CHEM 221/221L or CHEM 421	Inorganic Chemistry or Advanced Inorganic Chemistry	3	
Math and Physics and General Education Courses		Cr.	Semester
MATH 126 & 224	Calculus I & II	5	
PHYS 201/201L or PHYS 221/221L	Principles of Physics I/Lab OR General Physics/Lab	4 or 5	
PHYS 202/202L or PHYS 221/221L	Principles of Physics II/Lab OR General Physics II/Lab	4 or 5	
ENG 101/102	English Composition I and II	6	
SPCOM 103	Speaking and Listening	3	
General Education	(Humanities, Social Sciences, History)	15	
Overall Total		121-123 cr hrs	