B.S. Biophysics

2014-2015 Sample Course Schedule — *This is a recommended schedule and may be altered as needed. Consult your adviser when making changes. See degree audit for Christian Service requirements.*

FALL

ENGL 101	College Composition I	**3**

	FALL			WINTER	
FIRST YEAR					
CPTR 110	Comp Thinking Sciences (I-2b,c)	3	ENGL 102	College Composition II	3
MATH 191	Calculus I	4	MATH 192	Calculus II	3
BIOL 151	General Biology I	4	BIOL 152	General Biology II	4
CHEM 151	General Chemistry I	4	CHEM 152	General Chemistry II	4
NOND 101	Southern Connections	1	PEAC 125	Fitness for Collegiate Life (P-1-a)	1
		16			**15**
SECOND YEAR					
MATH 218	Calculus III	4	MATH 315	Differential Equations	3
PHYS 221	University Physics I	4	PHYS 222	University Physics II	4
PHYS 223	University Physics Lab I	1	PHYS 224	University Physics Lab II	1
COMM 135	Intro to Public Speaking	3	BIOL 311	Genetics	4
MATH 215	Statistics	3		Physical Activity (P-1-b)	1
	Physical Activity (P-1-b)	1		RELB 125 **or** RELT 177 (R-1)	3
		16			**16**
THIRD YEAR					
PHYS 310	Modern Physics	3	MATH 200	Elementary Linear Algebra	2
CHEM 311	Organic Chemistry I	4	CHEM 312	Organic Chemistry II	4
PSYC 122	General Psychology (S-2)	3	PHYS 497	Undergrad Research in Physics	1
	History (I-3-a)	3	BIOL 412	Cell & Molecular Biology	4
	RELT 138, 225, **or** 255	3	PHYS 305	Biophysics	3
		16		Health Science (P-2)	2
					16
FOURTH YEAR					
CHEM 361	Biochemistry I	4	RELT 317	Issues in Physical Science & Religion	3
PHYS 480	Science Wrtg & Presentation* (W)	1	BIOL 418	Animal Physiology	3
PEAC 425	Fit for Hire (P-1-c)	1	PHYS 325	Advanced Physics Lab	1
	Aesth. & Skills Dev.(S-3)	3	PHYS	Physics Elective	3
	Civ. & Global Perspectives (I-3)	3		Aesthetic & Skills Dev. (S-3) (W)	3
	U/D/ Biblical Studies (R-3) (W)	3		Econ. & Bus. Basics (I-5)	3
		15			**16**

TOTAL HOURS **129**

*Preparation for Scientific Writing can be obtained via PHYS 497 the previous semester or as part of a summer research appointment (e.g. through the National Science Foundation Research Experience for Undergraduates program).