

HENDERSON STATE UNIVERSITY
Bachelor of Science
Major: Chemistry - Biochemistry Track
2016-2017

Year 1				Year 1			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	LAC	Course No.	Course Name	Hrs	LAC
CHM1014	University Chemistry I & lab	4		CHM1024	University Chemistry II & lab	4	
MTH1273	Precalculus Math	3		MTH1253	Trigonometry	3	
ENG1463	English A	3		ENG1473	English B	3	
GEN1031	Henderson Seminar	1			Humanities Elective	3	
BIO2114	General Zoology & Lab	4			Life Fitness or PE Elective	1	
Total Hours		15		Total Hours		14	
Year 2				Year 2			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	LAC	Course No.	Course Name	Hrs	LAC
CHM3063	Organic Chemistry I	3		CHM3073	Organic Chemistry II	3	
CHM3051	Organic Chemistry I Lab	1		CHM3131	Organic Chemistry II Lab	1	
CHM2084	Quantitative Analysis & Lab	4		PHY2234	University Physics I & Lab	4	
MTH1294	Calculus I	4			Social Science Elective	3	
COM2013	Oral Communications	3			Social Science Elective	3	
Total Hours		15		Total Hours		14	
Year 3				Year 3			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	LAC	Course No.	Course Name	Hrs	LAC
BIO4214	Cell Biology & Lab	4		BIO3054	Genetics & Lab	4	
CHM3413	Introduction to Research	3		CHM3403	Physical Chemistry for Life Sciences	3	
CHM3424	Inorganic Chemistry	4			Social Science Elective	3	
PHY2244	University Physics II & lab	4			Social Science Elective	3	
					Nonwestern Culture	3	
Total Hours		15		Total Hours		16	
Year 4				Year 4			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	LAC	Course No.	Course Name	Hrs	LAC
CHM4283	Biochemistry I	3		CHM4393	Biochemistry II	3	
CHM4381	Biochemistry Lab	1			Required CHM/BIO Electives	8	
BIO3094	Microbiology & Lab	4		ENG3313	University Writing	3	
CHM4181	Independent Research	1		CHM4181	Independent Research	1	
	Humanities Elective	3					
	Required CHM/BIO Electives	3-4					
Total Hours		16		Total Hours		15	

Total Degree Hours

120 |