

**HENDERSON STATE UNIVERSITY**  
**Bachelor of**  
**Major: Chemistry - Biochemistry Track**  
**2012-2013**

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		BIO2104	General Botany	4	
BIO2114	General Zoology & Lab	4			Life Fitness or PE Elective	1	
<b>Total Hours</b>		15		<b>Total Hours</b>		15	
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	
MTH1295	Calculus I	5		CHM2084	Quantitative Analysis & Lab	4	
MTH1261	Intro to Math Computing	1		PHY2234	University Physics I & Lab	4	
	Social Science Elective	3			Social Science Elective	3	
COM2013	Oral Communications	3					
<b>Total Hours</b>		16		<b>Total Hours</b>		15	
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	
CHM4253	Chemical Literature	3			Nonwestern Culture	3	
CHM4253	Chemical Literature	3			Social Science Elective	3	
PHY2244	University Physics II & lab	4		CHM4181	Social Science Elective	3	
	Humanities Elective	3			Physical Chemistry for Life Sciences	3	
	Free Elective	1-3					
<b>Total Hours</b>		15		<b>Total Hours</b>		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			Chemistry Elective	4	
BIO3094	Microbiology & Lab	4			University Writing	3	
CHM4181	Student Research	1		CHM4181	Student Research	1	
	Core Elective	3			Elective	4	
<b>Total Hours</b>		13		<b>Total Hours</b>		15	

**Total Degree Hours**

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