

B.S. Chemistry

CHEMISTRY CURRICULUM WORKSHEET						
Natural and Applied Sciences Department						
Bachelor of Science Degree						
2010-2011 AY						
NAME:				ADVISOR:		
EMAIL:				ENTERED:		
PHONE:				ANT. GRADUATION:		
				DATE LAST UPDATED:		
GENERAL EDUCATION						
COURSE NUMBER	COURSE NAME	CR	Sem	Grade	COURSE NUMBER	COURSE NAME
I. CORE REQUIREMENTS						
Essential Skills (15 Credits)						
HEN 112	English I	3			SCH111	General Chemistry I
HEN 113	English II	3			SCH112	General Chemistry II
HEN 114	Speech	3			SCH201	Analytical Chemistry I
EDU110	Intro. Interp. & Analysis	3			SCH202	Analytical Chemistry II
HPH110	Critical Thinking	3			SCH211	Organic Chemistry I
					SCH212	Organic Chemistry II
					SCH411	Physical Chemistry I
					SCH412	Physical Chemistry II
MAT170	Calculus II ±	4			SCH420	Seminar in Chemistry
						Total Chemistry Credits
						33
					REQUIRED RELATED COURSES (16 credits)	
					SLF125	General Biology II
					MAT170	Calculus II
					SPY211	Physics I
					SPY212	Physics II
						Total Required Related Credits
						16
					REQUIRED ELECTIVES (11 credits)	
					SCH ____	Chemistry Elective
					SCH ____	Chemistry Elective
						Science Electives
						Total Required Electives Credits
						11
					Total Credit Requirements (60 credits)	
						60
					FREE ELECTIVES (8 or more credits)	
					_____	Upper Level Free Elective 1++
					_____	Upper Level Free Elective 2++
					_____	Upper Level Free Elective 3++ (optional)
						Total Elective Requirements
						8
					TOTAL CREDITS FOR GRADUATION	
						120
A 2.0 overall cumulative GPA is required for graduation.						
III. INTENSIVE COURSES						
					DEVELOPMENTAL/REMEDIAL COURSES++:	CR Sem Grade
					ERE 001	Reading & Study Skills
					HEN 011	Elements of Writing
					MAT 001	Basic Math
					MAT 002	Elementary Algebra
					*PASHHE Policy 1990-06-A holds that elective course selection is encouraged.	
					**PASHHE Policy 1990-06-A holds that 48 credits of the total 120 must be upper level courses.	
					***Credits earned for developmental/remedial courses do not count towards the 120 credits required for graduation.	
					† This course may have one or more prerequisites that students must display proficiency in or satisfy through	