

INDIVIDUAL CURRICULUM WORKSHEET
 Bachelor of Science Degree-Biology (Biology Track)
 Fall 2012

NAME _____
 I.D.# _____

GENERAL EDUCATION	HRS	GR	SEM			
COMPOSITION				CHEM 1460/1461 - General Chemistry II	4	
ENGL 1310	3			PHYS 1410/1411 – College Physics I	4	
ENGL 1320	3			PHYS 1420/1421 – College Physics II	4	
ENGLISH LITERATURE				MATH 1335 – Advanced Algebra/Trig	3	
ENGL 2300 level _____	3			BIOLOGY TRACK	HRS	GR
HISTORY				BIOL 1470/1471 – Comparative Biology	4	
HIST 1350 or higher	3			BIOL 2470/2471 – Anatomy Physiology I or BIOL 2480/2481 – Anatomy Physiology II	4	
COMMUNICATION				BIOL 2450/2451 – Plant Biology	4	
COMM 2300	3			BIOL 3200 – Junior Seminar	2	
PHYSICAL EDUCATION				BIOL 3460/3461 – Ecology	4	
PHED 1200	2			BIOL 4320 – Lab or Research Assistantship Or BIOL 4110 Special Topics	3	
MATHEMATICS				CHEM 2450/2451 - Organic Chemistry I	4	
MATH 1330 – Statistics	3			CHEM 2460/2461 - Organic Chemistry II	4	
FINE ARTS				CHEM 3410/3411 - Biochemistry	4	
ARTS 1300, MUSIC 1300, THTR 1300, or ENGL (2000 level)	3			PHSC 1420/1421 – Earth Science	4	
NATURAL SCIENCES				BIOLOGY ELECTIVES – Must Select 12 hours from the list below:		
BIOL 1410/1411 – Principles of Biology	4			BIOL 2111-Histology w/lab 1 hr.;		
CHRISTIAN STUDIES				2435/2436-Invertebrate Biology 4 hrs.;		
CHST 1310 – Old Testament	3			2450/2451-Plant Biology 4 hrs.;		
CHST 1320 – New Testament	3			2465/2466-Microbiology 4 hrs.;		
COMPUTER SCIENCE				2470/2471-Human Anatomy/Physiology I 4 hrs.;		
CSCI 1305	3			2480/2481-Human Anatomy/Physiology II 4 hrs.;		
SOCIAL SCIENCES (3 hours total)				3320-Biology Lab Assistant 2 hrs.;		
PSYC 2310 OR SOCY 2310	3			3455/3456- Animal Behavior 4 hrs.;		
COLL 1100, HNRS 1210 or COLL 1300	1,2,3			3370-Metabolism and Its Diseases 3 hrs.;		
BIOLOGY REQUIREMENTS	HRS	GR	SEM	3375-Immunology 3 hrs.;	HRS	GR
BIOL 2200 – Biology Sophomore Seminar	2			3410/3411-Comparative Vertebrate Anatomy 4 hrs.;		
BIOL 2320 – Biological Research/Writing	3			3460/3461- Ecology 4 hrs.;		
BIOL 3300 – Intelligent Design	3			3470/3471- Exercise Physiology 4 hrs.;		
BIOL 3440/3441 – Cell and Molecular Biology	4			4110- Special Topics I – 1 hr.;		
BIOL 3445/3446 - Genetics	4			4210-Special Topics II – 2 hrs.;		
BIOL 3465/3466 - Embryology	4			4320- Biology Lab Assistant 1-3 hrs.;		
BIOL 4200 - Senior Seminar	2			4440/ 4441- Pathophysiology 4 hrs.;		
CHEM 1450/1451 - General Chemistry I	4			4530- Senior Research 1-5 hrs.;		
				CHEM 3410/4311-Biochemistry 4 hrs.		
				GENERAL ELECTIVES	HRS	GR
					3	
				Total Hours Required for Biology Track Not Including CEVT/CHPL	133	