

**INDIVIDUAL CURRICULUM WORKSHEET**

Bachelor of Science Degree-Biology (Animal Science Track)

Fall 2017

NAME \_\_\_\_\_

I.D.# \_\_\_\_\_

GENERAL EDUCATION	HRS	GR	SEM
COMPOSITION			
ENGL 1310	3		
ENGL 1320	3		
ENGLISH LITERATURE			
ENGL 2300 level _____	3		
HISTORY			
HIST 1350 or higher	3		
COMMUNICATION			
COMM 2300	3		
PHYSICAL EDUCATION			
HLSC 1300	3		
MATHEMATICS			
MATH 1330 – Statistics	3		
FINE ARTS			
ARTS 1300, MUSIC 1300, THTR 1300, or ENGL (2000 level)	3		
NATURAL SCIENCES			
BIOL 1410/1411 – Principles of Biology	4		
CHRISTIAN STUDIES			
CHST 1310 – Old Testament	3		
CHST 1320 or 1330 or 2335	3		
COMPUTER SCIENCE			
CSCI 1305	3		
SOCIAL SCIENCES (3 hours total)			
PSYC 2310, PSYC 2315, OR SOCY 2310	3		
COLL 1100, HNRS 1210 or COLL 1300	1,2,3		
BIOLOGY REQUIREMENTS	HRS	GR	SEM
BIOL 2451/2451 – Plant Biology	4		
BIOL 3300 – Intelligent Design	3		
BIOL 3440/3441 – Cell and Molecular Biology	4		
BIOL 3465/3466 - Embryology	4		
BIOL 4200 - Senior Seminar	2		
CHEM 1450/1451 - General Chemistry I	4		

CHEM 1460/1461 - General Chemistry II	4		
PHYS 1410/1411 – College Physics I	4		
PHYS 1420/1421 – College Physics II	4		
MATH 1335 – Advanced Algebra/Trig	3		
<b>ANIMAL SCIENCE TRACK</b>	HRS	GR	SEM
ANSC 1310 – Intro to Animal Science	3		
ANSC 2330 – Inheritance	3		
ANSC 2410/2411 – Equine Management	4		
BIOL 2465/2466 - Microbiology	4		
BIOL 2470/2471 – Anatomy Physiology I	4		
BIOL 2480/2481 – Anatomy Physiology II	4		
BIOL 3200 – Junior Seminar	2		
BIOL 4440/4441 - Pathophysiology	4		
ANSC Lab or Research Assistantship, Internship, or Special Topics	2		
CHEM 2450/2451 - Organic Chemistry I	4		
CHEM 2460/2461 - Organic Chemistry II	4		
CHEM 3410/3411 - Biochemistry	4		
<b>Animal Science ELECTIVES – Must Select 13 hours from the list below:</b>			
BIOL 3375, Immunology			
ANSC 1330, Fundamentals of Farm Mgmt			
ANSC 3320, Animal Health			
ANSC 3330, Feed Analysis			
ANSC 3340, Principles of Animal Nutrition			
ANSC 3350, Forage Production & Utilization			
ANSC 3360, Equine Evaluation			
ANSC 4230 Career in Animal Science Industry			
ANSC 4310, Contemporary Issues in Animal Science			
ANSC 4320 Animal Science Reproduction			
ANSC 4420/4421, Animal Breeding and Developmental Biology			
ANSC 4430/4431, Pathophysiology of Animals			
	HRS	GR	SEM
<b>Total Hours Required for Biology Track Not Including CEVT/CHPL</b>	<b>132</b>		