

**Office of Academic and Student Affairs  
Southern University and A&M College  
Curriculum Advisement Worksheet**

<b>College/School:</b> Agriculture	<b>Department: Ag Science</b> BS in Agricultural Sciences	<b>Catalog:</b> 2015-2017	<b>Total Required Credit Hours:</b> 120
<b>Date:</b>	<b>Program Concentration:</b> Pre-veterinary Medicine	<b>Chair:</b> Renita Marshall	<b>Associate Dean:</b>
<b>Student's Name:</b>	<b>Student No:</b>	<b>Faculty Advisor:</b> Gary C. Simon	<b>Dean:</b> Bobby R. Phills

**Pre-veterinary Medicine Option**

**Core Curriculum Requirements (Not Active = NA)**

Course Number	Course Title	Credits	Semester Taken	Grade	Course Substitutes/Transfer	Prerequisite(s)	Co-requisite(s)
<b>Freshman Year</b>							
AGSC 110	Orientation to Ag Science	1					
ENGL 110	Freshman Composition	3					
HIST 114	History	3					
MATH 135	Pre-Calculus I	3				Placement Exam	
BIOL 104	Biological Sciences	3					
BIOL 106	Biological Sciences Lab	1					BIOL 104
FRMN 110	Freshman Seminar	1					
AGSC 121	Animal Science	3					
ENGL 111	Freshman Composition	3					
MATH 140	Pre-Calculus II	3				Grade of 'C' or better in MATH 135 or Placement Exam	
BIOL 105	Biological Sciences	3				BIOL 104	
BIOL 107	Biological Sciences Lab	1				BIOL 104 & 106	BIOL 105
FRMN 111	Freshman Seminar	1					
<b>Sophomore Year</b>							
	English Literature Elective	3				ENGL 110 & 111	
CHEM 112	Chemistry Lab	1				CHEM 132 or Co-Req	CHEM 132
CHEM 132	Chemistry	3				HS CHEM & Algebra, MATH 135 or above	
AGEC 212	Applied Econ Prin	3					
	Computer Science Elective	3					
*AGSC 312	Meats	3				AGSC 121 or BIOL 104 & 105	
CHEM 113	Chemistry Lab	1					CHEM 133

CHEM 133	Chemistry	3				CHEM 132	
AGSC 203	Soil & Environment	3					
AGSC 230	Biometrics	3				MATH 130 or 135	
AGSC 210	Plant Science	3					
	History Elective	3					
<b>Junior Year</b>							
*AGSC 440	Animal Nutrition	3				AGSC 121 or BIOL 104 & 105	
	Art Elective	3					
PHYS 141	Elementary Physics	4					
	Humanities Elective	3					
CHEM 250	Organic Chemistry	3					
CHEM 210	Organic Chemistry Lab	1					
*AGSC 321	Veterinary Science	3				AGSC 121 or BIOL 104 & 105	
SPTH 210	Techniques of Speech	3				ENGL 110 & ENGL 111	
	Social Science Elective	3					
AGSC 304	Forage Crops	3					
	HLTH/PE Elective	2					
<b>Senior Year</b>							
PHYS 142	Elementary Physics	4					
*AGSC 430	Physiology of Reproduction	3					
	AGSC or Free Elective	3					
	AGSC or Free Elective	3					
AGSC 410	Agricultural Genetics	3				BIOL 104 & 105	
CHEM 234	Biochemistry	3					
CHEM 212	Biochemistry Lab	1					
*AGSC 421	Animal Breeding	3					
	Social Science Elect	3					
UFOR 375	Intro to GIS	3					
MICRO 230	Microbiology	3					
MICRO 231	Microbiology Lab	1					

Writing Proficiency \_\_\_\_\_ Departmental Comprehensive \_\_\_\_\_ African American Experience \_\_\_\_\_ Service Learning \_\_\_\_\_

\*Animal Science Concentration Courses - AGSC 312, AGSC 321, AGSC 430, AGSC 421, AGSC 440

\*\* NOTE: Agricultural Science electives must be chosen from courses bearing AGSC or Divisional Elective (AGSC, AGECE OR UFOR).