



NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY
SCHOOL OF AGRICULTURE AND ENVIRONMENTAL SCIENCES
DEPARTMENT OF ANIMAL SCIENCES

B.S. ANIMAL SCIENCE, CONCENTRATION IN ANIMAL INDUSTRY

CURRICULUM

Fall Semester – Year 1		Spring Semester – Year 1	
Engl 100-Ideas and their Expressions I	3	Engl 101-Ideas and their Expression II	3
PHIL 268 ³ -Introduction to Ethics	3	MATH 102-Fundamental Algebra & Trig II	3
LASC 161- Orientation	1	HIST 130 ⁴ -The World Since 1945	3
FRST 100 University Survival	1	ANSC 211-Animal & Lab Animal Science	3
LASC 162-Into to Animal and Laboratory AnSc	3	HIST 201 ² -African American History to 1877	3
BIOL 100 or 101-Biological Sci. or Concepts in Bio.	4	FRST 101- College Success	1
MATH 101- Fund Algebra & Trig I	3		
Total Credit Hours:	18	Total Credit Hours:	16

Fall Semester – Year 2		Spring Semester – Year 2	
CHEM 100-Physical Science	3	CHEM 104-General Chemistry IV	3
CHEM 110-Physical Science Lab	1	CHEM 114-General Chemistry IV Lab	1
SOCI 100 ² –Principles of Sociology	3	PSYC 320-General Psychology	3
ACCT 203-Fund Acct Decision Making	3	ANSC 212-Feeds and Feeding	3
ANSC 214-Agricultural Genetics	3	ANSC 217-Anatomy & Physiology of Farm Animals	3
ABM 240-Into to Computers in Agribusiness	3	BIOL 220 or 221-Basic Micro, Gen Micro	4
Total Credit Hours:	16	Total Credit Hours:	17

Fall Semester – Year 3		Spring Semester – Year 3	
ECON 201-Prin of Economics-Macro	3	ABM 434-Marketing Ag Products	3
ENGL 200- Survey of Humanities I	3	ANSC 416-Swine Production	3
ANSC 413-Sanitation and Disease	2	ANSC 416-Swine Production Lab	0
ABM 330-Intro Agri Economics	3	ANSC 451-Poultry Production	3
ANSC 411-Livestock Production	3	ANSC 451-Poultry Production Lab	0
ANSC 411-Livestock Production Lab	0	MGMT 422-Management Concepts	3
LASC 365-Biology, Diseases & Care LASC	4	LASC 363 or 463-Internship I or Internship II	3
LASC 365-Biology,Diseases & Care LASC Lab	0		
Total Credit Hours:	18	Total Credit Hours:	15

Fall Semester – Year 4		Spring Semester – Year 4	
ABM 446-Fin. Mgmt. Agri Farm	3	ABM 436-Agricultural Prices	3
SPCH 250 Speech Communication	3	ABM 438-Resource and Environ. Econ. And Pol.	3
Major Elective ¹	3	Major Elective ¹	3
LASC 569-Seminar in Animal Science	1	ANSC 619-Special Problems in Ani Sci (Capstone)	3
ANSC 555-Advanced Com. Poultry Management	4		
Total Credit Hours:	14	Total Credit Hours:	12

- The student in consultation with advisor should choose major and other electives
- Special consideration to changes in the curriculum will be considered based upon Students career goals
- Management courses may range from MGMT 220 and/or 422
- Courses needed for a Certificate in Equine Management: ANSC 218, 219, 220, 313, 314, and LASC 363.

¹Major electives include (ANSC 312,415,421, 555; LASC 261)

²The following courses can be used for a social/behavioral science: SOCI 200; African American: HIST 202,203

³The following courses can be used for humanities/fine arts: ENGL 201, 206; SPAN 101, 102; MUSI 216; PHIL 260 266, 267;African American: ENGL 209;LIBS 202, 223, 241; MUSI 220

⁴Social and Behavioral Science Global Awareness Studies: HIST 231or Humanities and Fine Arts Global Awareness Studies: PHIL 265; ENGL 230, 231

Total Credit Hours for Degree Program= 126 hours