

# Animal Science-Industry and Production Option B.S.

<b>Core Curriculum Requirements (<a href="https://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/">https://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/</a>)</b>		<b>42</b>
See the Core Curriculum Requirements ( <a href="https://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/">https://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/</a> )		
<b>Required courses in the Major</b>		
AG 1131	Intro To Agriculture	1
AG 300	Professional Agricultural Communications	1
AG 400	Seminar	1
ANS 1119	Introduction to Animal Science Laboratory	1
ANS 1319	Introduction to Animal Science *	
ANS 307	Animal Feeds and Feeding	3
ANS 308	Animal Nutrition	3
ANS 309	Animal Breeding	3
ANS 310	Animal Genetics	3
ANS 311	Reproductive Physiology of Domestic Animals	3
ANS 319	Anatomy and Physiology of Domestic Animals	3
FDSC 318	Meat Technology	3
<b>Required Support Courses (minimum grade of D)</b>		
AEC 2317	Agricultural Economics	
AEC 304	Farm Accounting	3
AEC 380	Agricultural Statistics	3
or BSC 412	Fundamentals of Biostatistics	
or MATH 453	Essentials of Statistics	
AG 405	Internship Agri-Industries	3-6
BSC 1406	Introductory Biology I *	
MATH 1314	College Algebra *	
PHIL 360	General Ethics *	
<b>Industry and Production Concentration</b>		
CHEM 1305 & CHEM 1105	Introductory Chemistry I and Introductory Chemistry Laboratory I *	4
CHEM 1307 & CHEM 1107	Introductory Chemistry II and Introductory Chemistry Laboratory II	4
PLS 1307 & PLS 1107	Introduction to Plant Science & Agronomy and Applied Plant Science Lab *	
PLS 309 & PLS 329	Soil Science and Soil Science Laboratory	4
PLS Electives †		6
choose 6 hours of PLS courses		
ANS Management Courses (choose any 2)		6
ANS 313 or ANS 411 or ANS 412 or ANS 413	Dairy Cattle Management Sheep and Goat Management Beef Cattle Management Swine Management	
ANS electives †		5
choose 5 hours of ANS courses		
<b>AG Minor Required †</b>		<b>15</b>
<b>Total Hours</b>		<b>120-123</b>

\* These courses can be used to fulfill both the Core Curriculum Requirements and course in the major.

†    Please seek advice from advisor about selecting electives and a minor

First Year	
Fall	Hours
Delete This Text	
Total Hours: 0	