



AS Agriculture Science to
Bachelor of Science in Animal Science
Business Concentration^T



Guided Pathway
Effective for the 2019-2020 Catalog
First Year – Central Texas College

FIRST SEMESTER	SECOND SEMESTER
◌ ENGL 1301 Composition I	◌ SPCH 1315
◌ HIST 1301 United States History I	◌ HIST 1302 United States History II
AGRI 1131 The Agriculture Industry	AGRI 1309 Computers in Agriculture
AGRI 1419 Introductory Animal Science	AGRI 2330 Wildlife Conse. & Mgmt.
◌ GOVT 2306 Texas Government	◌ BIOL 1406 (BIOL 1306+1106) – Biology for Science Majors
Total Semester Hours: 14	Total Semester Hours: 16

Second Year – Central Texas College

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
◌ GOVT 2305 Federal Government	AGRI 2317 Intro. to Agri. Economics
◌ Math 1332 or 1342	◌ Language/Philosophy/Culture Studies
◌ CHEM 1407 (CHEM 1307+1107) – Fundamentals of Chemistry	◌ Social/Behavioral Science Selection
AGRI 1407 Agronomy	◌ Component Area Option
	◌ Creative Arts Selection
Total Semester Hours: 14	Total Semester Hours: 15

AS: Agriculture Science

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

These courses may be completed at CTC (if offered) or TSU

◌ ENGL 1302 – Composition II	ACCT 2302 - Principles of Accounting II-Managerial <u>OR</u> AGSD 2311 - Applied Agricultural Analysis
ACCT 2301 – Principles of Accounting I-Financial	
Total Semester Hours: 9	

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ANSC 2101 – Animal Science Industry	ANSC 3408 – Physiology of Reproduction
ANSC 2350 – Anatomy and Physiology of Domestic Animals	AGEC 3314 – The Agricultural Marketing System
ANSC, RNRM or VETE Elective	ANSC 3421 – Meat Science
ANSC 3308 – Principles of Animal Nutrition	AGSD 3302 – Agricultural Sales and Services <u>OR</u> ACOM 3314 – Writing & Editing for Ag Publications <u>OR</u> ACOM 3321 – Communicating Agriculture to the Public
ANSC 3319 – Animal Breeding	Advanced COBA or AGECE Elective
ANSC, RNRM or VETE Elective	
Total Semester Hours: 16	Total Semester Hours: 17

Fourth Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ANSC 3309 – Applied Animal Nutrition	ANSC 4185 – Animal Science Problems
AGEC 3317 – Agricultural Statistics	AGEC 3330 – Agricultural Credit
ANSC 4300 – Research and Writing in Animal Science	Advanced COBA or AGECE Elective
ANSC 4313 – Sheep and Goat Production <u>OR</u>	ANSC 4313 – Sheep and Goat Production <u>OR</u>
ANSC 4303 – Beef Cattle Production <u>OR</u>	ANSC 4303 – Beef Cattle Production <u>OR</u>
ANSC 4310 – Swine Production <u>OR</u>	ANSC 4310 – Swine Production <u>OR</u>
ANSC 4320 – Stocker Cattle Production and Feedlot Management <u>OR</u>	ANSC 4320 – Stocker Cattle Production and Feedlot Management <u>OR</u>
ANSC 4330 – Horse Enterprise Management <u>OR</u>	ANSC 4330 – Horse Enterprise Management <u>OR</u>
ANSC 4440 – Sustainable Livestock Systems <u>OR</u>	ANSC 4440 – Sustainable Livestock Systems <u>OR</u>
ANSC 4302 – Dairy Cattle Production	ANSC 4302 – Dairy Cattle Production
Advanced COBA or AGECE Elective	ANSC 4084 – Internship
Total Semester Hours: 15-16	Total Semester Hours: 13-14 Total Degree Hours: 129

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

For questions about the university portion of this pathway,
contact the Animal Science and Veterinary Technology Department at 254-968-9222



AS Agriculture Science to
Bachelor of Science in Animal Science
Business Concentration^T



Guided Pathway

Effective for the 2019-2020 Catalog

Part-time students may also follow this sequence. Developmental coursework may be required.

* You may take a different course to meet this requirement. A specific list is available from your advisor.

C This course counts for the Core Curriculum at any public college or university in Texas.

() Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.

^T Degree availability varies by campus; consult www.tarleton.edu for more information.