



AS Agriculture Science to  
Bachelor of Science in Agribusiness  
Dairy Business Management Concentration <sup>T</sup>  
**Guided Pathway**  
Effective for the 2019-2020 Catalog  
**First Year – Central Texas College**



FIRST SEMESTER	SECOND SEMESTER
<sup>C</sup> ENGL 1301 Composition I	<sup>C</sup> SPCH 1315, 1318, or 1321
<sup>C</sup> HIST 1301 United States History I	<sup>C</sup> HIST 1302 United States History II
AGRI 1131 The Agriculture Industry	AGRI 1309 Computers in Agriculture
AGRI 1419 Introductory Animal Science	AGRI 2330 Wildlife Conservation and Management
<sup>C</sup> GOVT 2306 Texas Government	<sup>C</sup> CHEM 1411 (CHEM 1311+1111) – College Chemistry I
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
<sup>C</sup> GOVT 2305 Federal Government	AGRI 2317 Intro. to Agri. Economics
<sup>C</sup> Math 1332 or 1342	<sup>C</sup> Language, Philosophy, & Culture Core Elective
<sup>C</sup> CHEM 1412 (CHEM 1312+1112) – College Chemistry II	<sup>C</sup> ECON 2301 – Principles of Macroeconomics
AGRI 1407 Agronomy	<sup>C</sup> Component Area Option
	<sup>C</sup> Creative Arts Core Elective
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	
<sup>C</sup> ENGL 1302 – Composition II	AGRI 1311 – Dairy Science
ACCT 2301 – Principles of Accounting I-Financial	ACCT 2302 – Principles of Accounting II-Managerial
MATH 1324 – Math for Business & Social Sciences I	
Total Semester Hours: 15	

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
AGEC 3333 – Agriculture Prices	ANSC 3408 – Physiology of Reproduction
AGEC 3317 – Agricultural Statistics	AGEC 3312 – Production Economics
AGEC 3330 – Agricultural Credit	AGEC 4306 – Commodity Futures Markets
ANSC 3409 – Feeds and Feeding	ECON 3304 – Environmental Economics
Total Semester Hours: 13	Total Semester Hours: 13

**Fourth Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
AGEC 3314 – The Agricultural Marketing System	AGEC 4330 – Agricultural Finance
AGEC 4301 – Public Agricultural Food Programs	AGEC 4321 – Regional Economics
ANSC 3315 – Animal Diseases and Parasites	AGEC 4333 – Economics of Agribusiness Management
ANSC 4350 – Feed Analysis	AGEC 4384 – Internship
Total Semester Hours: 12	Total Semester Hours: 12
	Total Degree Hours: 121

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

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.

<sup>C</sup> 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.

<sup>T</sup> Degree availability varies by campus; consult [www.tarleton.edu](http://www.tarleton.edu) for more information.

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