

AGRICULTURE- ANIMAL SCIENCE

Associate of Science degree



Program and Career Description:

The Agriculture - Animal Science emphasis is a two-year program for students planning to complete a bachelor's degree in Animal Science. Students pursuing careers in farm/ranch management, animal product sales, and animal health technician should consider this degree. Bachelor degree graduates could also be considered for wildlife officer positions. Below are a few examples of career and salary estimates.

Career	Entry-Level Education	Entry-Level Pay	Median Pay	Experienced Pay
First-Line Supervisor of Animal Husbandry and Animal Care Workers	HS diploma; Associate's degree or related certificate preferred	\$27,870	\$39,470	\$50,370
Farm/Ranch Managers	HS diploma; AS or BS degree preferred	\$37,810	\$50,360	\$60,870
Fish and Game Warden	Bachelor's Degree	\$44,660	\$59,180	\$68,680

Career and salary information taken from JOBS4TN.GOV. Check out this website for additional information about job descriptions, education requirements and abilities, and supply and demand for these careers. For additional information from a national perspective, go to Bureau of Labor Statistics, U. S. Department of Labor on the internet at www.bls.gov. Visit the [Occupational Outlook Handbook](#) on this website. Salaries are not guaranteed.

Transfer Options

This program is a Tennessee Transfer Pathway (TTP) major. A student who completes the associates degree in this major is guaranteed that all required community college courses will be accepted in this major at the transfer institution. To see which four-year institutions offer this TTP major and guarantees a seamless transfer, visit the Tennessee Transfer Pathway website at www.tntransferpathway.org.

Articulation agreements exist between other private and non-TN public institutions. These agreements are available at www.columbiastate.edu/admissions/transfer-information.



AGRICULTURE - ANIMAL SCIENCE

Major in Tennessee Transfer Pathway with Emphasis in Agriculture - Animal Science (A.S.)

Program Requirements

Students may be required to take additional Learning Support courses.

Communications Requirement
COMM 2025 OR COMM 2055
ENGL 1010, 1020

History Requirement (Take 2 courses)
HIST 2010, 2020, 2030, 2310, 2320

Humanities/Fine Arts (Take 3 courses -- one must be a literature course)
ART 1035, 2000, 2020
ENGL 2160, 2860
HUM 1010, 1020
MUS 1030
PHIL 1030, 1040, 2200
THEA 1030
Literature Options: ENGL 2055, 2130, 2235, 2310, 2320

Natural Sciences Requirement (Take 2 courses)
BIOL 1110, 1120

Mathematics Requirement
MATH 1530

Social/Behavioral Sciences (Take 2 courses)
ECON 2100 or 2200 (required)
Additional course choices include:
ANTH 1230, 1430
ECON 2100, 2200 (Cannot be used more than once to satisfy program requirements)
GEOG 2010
MCOM 1110
PHED 2120
POLS 1010, 1030, 2025, 2035
PSYC 1030, 2130
SOC 1010, 1040, 2010

Major Required Courses
AGRI 1020, 1030*
Agriculture Elective Options: AGRI 1010 or 1040 or 1050*
CHEM 1110, 1120
COLS 101

*Agriculture courses have very limited offerings and should be considered first in registration.

If you have completed TN eCampus courses, run a degree audit from the student tab in myChargerNet to determine how these courses apply to this program.

Requirements for Graduation include:

- earning 25% of total program credits in residence at Columbia State.
- earn a cumulative GPA of 2.0 or higher.
- taking the Exit Exam.

2018-2019 Catalog Draft

Sample Academic Plan

First Year – Fall Semester

___ ENGL 1010	English Composition I	3
___ BIOL 1110	General Biology I	4
___ MATH 1530	Introductory Statistics	3
___ AGRI 1020	Introduction to Animal Science*	4
___ COLS 101	Columbia State College Success	1
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First Year – Spring Semester

___ ENGL 1020	English Composition II	3
___ BIOL 1120	General Biology II	4
___ ECON 2100	Principles of Macroeconomics or	
___ ECON 2200	Principles of Microeconomics	3
___ History Requirement		3
___ AGRI 1030	Introduction to Plant Science*	3
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Second Year – Fall Semester

___ Literature Requirement		3
___ History Requirement		3
___ CHEM 1110	General Chemistry I	4
___ Humanities/Fine Arts		3
___ Social/Behavioral Science		3
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Second Year – Spring Semester

___ CHEM 1120	General Chemistry II	4
___ Humanities/Fine Arts		3
___ COMM 2025	Fundamentals of Communication or	
___ COMM 2055	Argumentation and Debate	3
___ Agriculture Electives*		3-4
		13

TOTAL CREDIT HOURS 60

At some universities, foreign language may be required in certain programs that lead to the Bachelor of Science Degree. Complete information regarding foreign language requirements at each university may be found on the transfer and articulation web sites of the Tennessee Board of Regents and the University of Tennessee System. Community college students are encouraged to be familiar with foreign language requirements at the universities and, if applicable, complete the requirements before transferring.

For more information contact:

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