



## NCTC ASSOCIATE OF ARTS (AA) GENERAL STUDIES DEGREE SUGGESTED PATHWAY FOR ANIMAL SCIENCE (NONPRE-VET) MAJORS (2021-2022)

The following is a recommended sequence of courses for students intending on majoring in an **Animal Science field (non Pre-Vet)** at a Texas public university. The Associate of Arts (AA) General Studies degree is designed to transfer into a bachelor's degree at a four-year public university in the state of Texas. The transfer university is the final authority on determining if all the courses within the NCTC Associate of Arts degree are transferable and applicable for an intended major, so students should consult with an advisor at the university level regarding all coursework to be completed at NCTC.

Students placing at college preparatory levels will have additional courses to complete before taking eligible college-level courses in this sequence, and some courses may have pre-requisites; please check the course descriptions in the NCTC catalog. The number of courses taken each semester can also be adjusted as several core classes are offered during Summer and Mini-mesters; this sequence only takes into account Fall and Spring semesters. **Depending on how many credit hours you have already attempted, all courses on this pathway may not be eligible for Financial Aid through NCTC.**

FIRST SEMESTER		CREDIT HOURS
ENGL 1301	Composition I	3
EDUC 1300	Learning Frameworks	3
HIST 1301	U.S. History I ( <i>up to 1865</i> )	3
MATH Core	MATH 1314-College Algebra or other Algebra-based Math core	3-4
1 <sup>st</sup> LAB SCIENCE Core	BIOL 1406-Biology for Science Majors I or BIOL 1413-Zoology	<u>4</u>
		<b>16-17</b>
SECOND SEMESTER		
ENGL 2311	Technical Writing	3
HIST 1302 or 2301	U.S. History II ( <i>1865 to present</i> ) or Texas History	3
Elective	AGRI 2317-Intro.to Agricultural Economics*	3
Elective	AGRI 1419-Animal Science*	4
2 <sup>nd</sup> LAB SCIENCE Core	CHEM 1411-General Chemistry I**	<u>4</u>
		<b>17</b>
THIRD SEMESTER		
GOVT 2305	American National Government	3
SPCH 1311, 1315, or 1321	Intro. to Communication, Public Speaking, or Business and Professional Speech	3
SOCIAL/BEHAV Core	ECON 2301-Macroecon., ECON 2302-Microecon., or other Social Science core	3
Elective	AGRI 1407-Agronomy*	4
Elective	BIOL 1407-Biology for Science Majors II or BIOL 1411-Botany *	<u>4</u>
		<b>17</b>
FOURTH SEMESTER		
GOVT 2306	Texas Government	3
LANG/PHIL/CULTURE Core	HUMA 1301-Intro. to Humanities or other Lang/Phil/Culture core	3
ARTS Core	MUSI 1306 or other Creative Arts core	3
Elective	Additional Math, Science, or Agriculture course*	<u>3-4</u>
		<b>12-13</b>
	<i>Total Credit Hours</i>	<b>62-64*</b>

\*Consult with your intended transfer university AND an advisor to determine which NCTC courses would satisfy both elective and core requirements for your major, and also how many credit hours beyond the 60 hours required for an AA or AS degree are transferable.

\*\*MATH 1314 is a prerequisite to CHEM 1411. Credit for some Math prerequisites may be earned through meeting required scores on CLEP, AP, IB, ACT, or SAT. Please see an advisor at NCTC for details.

### TRANSFER RESOURCES

NCTC COUNSELING AND ADVISING QUESTIONS: [advising@nctc.edu](mailto:advising@nctc.edu)

COLLEGE FOR ALL TEXANS: [www.collegeforalltexans.com](http://www.collegeforalltexans.com)

TEXAS COMMON COURSE NUMBERING SYSTEM (TCCNS): [www.tccns.org](http://www.tccns.org)

NORTH TEXAS COMMUNITY COLLEGE CONSORTIUM TRANSFER COLLABORATIVE:

<http://ntxccc.org/content/transfer>