



AGRICULTURE

CERTIFICATES, ASSOCIATES OF SCIENCE, OR ASSOCIATES OF APPLIED SCIENCE IN AG OR SUSTAINABLE AG

WORKFORCE DIVISION

The agriculture program at Northeast Texas Community College provides students with a solid background in cutting edge technologies a traditional management strategies to provide leadership for the agriculture industry of the future. The combination of progressive instruction with applied labs on our working farm delivers an exceptional educational experience that provides our graduates with a competitive edge above their peers in the marketplace.

Career Opportunities

Graduates typically will find employment opportunities in:

- Equipment retail sales and service
- Farm Operations
- Crop production management
- Production and agriculture service companies
- Crop and farm product processing facilities
- Agribusinesses opportunities such as farm insurance, commodity marketing and farm supply

Search Ag Careers

www.agcareers.com , www.aghires.com and www.indeed.com.

Transfer Information

Agriculture students are required to meet with an Ag advisor during their first semester of classes to establish their best pathway. Our students have a variety of degree and certificate options which directly depends on their career choice and level of experience. Our certificate options are designed to transition to associates and bachelor degree options and most students are encouraged to seek certificate completion as a first step educational goal. In most cases, AGRI courses will transfer to university Ag bachelor programs. Additionally, Texas A&M University of Commerce and Stephen F. Austin State have partnered with NTCC to offer students an opportunity to begin with 60 credit hour Applied Science in Ag or Sustainable Ag at Northeast and transfer for two additional years at TAMU Commerce or SFASU to complete a bachelor's degree in broad-field agriculture. Various institutions accept our courses from the applied degree, consult with our advisors to establish the best path to fit your career goals.

Degree Options	TOTAL CR HRS	CORE CR	AG CR	TSI WAVED	ESTIMATED TIME TO COMPLETE
FARM AND RANCH MANAGEMENT CERTIFICATE	25	0	25	YES	2 SEMESTERS
SUSTAINABLE AG LEVEL 1 CERTIFICATE	24	0	24	YES	2 SEMESTERS
SUSTAINABLE AG LEVEL 2 CERTIFICATE	40	6	34	NO	3 SEMESTERS
ASSOCIATE OF APPLIED SCIENCE IN AG	60	18	42	NO	4 SEMESTERS
ASSOCIATE OF APPLIED SCIENCE IN SUSTAINABLE AG	60	18	42	NO	4 SEMESTERS
ASSOCIATE OF SCIENCE IN AG	60	42	18	NO	4 SEMESTERS

Dual Credit Options

Northeast offers three agriculture courses for participating high school students. Courses: AGRI 1415 Horticulture, AGRI 1419 Intro Animal Science and are offered via on-line curriculum ICEV online through participating high schools. Advanced floral design FMKT 2313 is our newest dual credit course beginning in Fall 2022. Courses serve as a core life science credit in our college degree plans as well as science credit in high school plans. Course fees vary depending on geographical location. Consult with agriculture advisor and northeast dual credit representative for additional information.

Connect with NTCC Agriculture

Interested in more info: Connect with Northeast Agriculture at www.ntcc.edu/ag or like and follow us on Facebook: [NTCC Ag Department](https://www.facebook.com/NTCCAgDepartment) or reach us directly at: (903) 434-8267 Rene' McCracken or email: rmccracken@ntcc.edu.

Course Options at Northeast Texas Community College

Credit Hr.	Course Number and Title	Credit Hr.	Course Number and Title
3	AGAH 1371 Grass-Fed Livestock Production	1	AGRI 1131 Agricultural Industry
4	AGAH 1447 Animal Reproduction	3	AGRI 1325 Marketing of Agricultural Products
4	AGAH 1453 Beef Cattle Production	3	AGRI 1329 Principles of Food Science
4	AGAH 2413 Principles of Feeds and Feeding	3	AGRI 1307 Agronomy
3	AGCR 1371 Introduction to Sustainable Agriculture	1	AGRI 1107 Agronomy Lab
3	AGCR 1393 Special Topics in Plant Protection - Integrated Pest Management	3	AGRI 1315 Horticulture
4	AGCR 2413 Soil and Water Conservation	1	AGRI 1115 Horticulture Lab
4	AGCR 2418 Soil Science	3	AGRI 1319 Introductory Animal Science
4	AGEQ 1411 Equine Science I	1	AGRI 1119 Intro Animal Science Lab
2	EPCT 2203 Surface and Groundwater Collection	3	AGRI 2317 Introduction to Agricultural Economics
3	FDST 1371 Processing Small Farm Agricultural Products	3	AGRI 2321 Livestock Evaluation I
3	HALT 2321 Small Farming	3	AGRI 2330 Wildlife Conservation and Management
3	FMKT 1331 Advanced Floral Design (Dual Credit option)	4	AGRI 2303 Agricultural Construction
44	<i>Course details and description available in course catalog www.ntcc.edu Local needs courses can transfer to cooperating universities consult with advisor. All courses are TSI waved if on approved certificate plan. Dual Credit options: AGRI 1415 Horticulture and AGRI 1419 Animal Science not listed Core Life science options: AGRI 1315, AGRI 1319 and AGRI 1307</i>	2	AGMG 2286* Internship - Agricultural Business and Management, General
		3	AGMG 2371 Small Farm Business Planning
		3	AGMG 2380* Cooperative Education Agricultural Business and Management, General
		3	AGMG 2381* Cooperative Education Agricultural Business and Management, General
		43	<i>Internship and Cooperative courses require advisor approval*</i>

Transfer Options:

Northeast has collaborated with the following institutions ensuring a smooth transition to the next step in your educational pathway. Students should select the transfer institution and plan early in their first semester to ensure the best fit for their career goals. Additional universities are joining this collaboration and may not be listed below. Students interested in a different transfer institution may contact NTCC Ag director to facilitate a new agreement with their chosen institution. In most cases all AGRI courses will transfer and select local courses depending on degree and institution selected for bachelors and graduate degrees.

[Texas A&M University-Commerce](#)

[Stephen F. Austin State University](#)

[Sam Houston State University](#)

[University of Texas Rio Grande Valley](#)