



Level 1

Professional Standards in Agribusiness
Professional Communications

Level 2

Agribusiness Management and Marketing/Lab

Level 3

Agricultural Leadership, Research, and Communications
Practicum in Agriculture, Food, and Natural Resources

Level 4

Practicum in Entrepreneurship (TBD)
Career Preparation I

| HIGH SCHOOL/INDUSTRY CERTIFICATION | CERTIFICATE/LICENSE* | ASSOCIATE'S DEGREE | BACHELOR'S DEGREE | MASTER'S/DOCTORAL PROFESSIONAL DEGREE |
|------------------------------------|-------------------------------------|---|---|---|
| | Certified Professional Public Buyer | Agricultural Business and Management, General | Agricultural Business and Management, General | Agricultural Business and Management, General |
| | | Banking and Financial Support Services | Finance, General | Finance, General |
| | | Advertising | Financial Mathematics | Financial Mathematics |
| | | Marketing/Marketing Management, General | Marketing/Marketing Management, General | Marketing/Marketing Management, General |

| Occupations | Median Wage | Annual Openings | % Growth |
|--|-------------|-----------------|----------|
| Farmers, Ranchers, and Other Agricultural Managers | \$59,134 | 405 | 9% |
| Farm and Ranch Loan Officers | \$45,594 | 268 | 25% |
| Buyers and Purchasing Agents, Farm Products | \$46,488 | 102 | 20% |

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

| WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES | |
|---|--|
| Exploration Activities: | Work Based Learning Activities: |
| Tour a farm machinery products company Texas FFA | Internship with a farm machinery products company; Work on a farm or ranch FFA Supervised Agriculture Experience (SAE) |

The Agribusiness program of study explores the occupations and educational opportunities associated with the business of farming and agriculturally related business that supplies farm inputs, such as machinery and seeds. This program of study may also include exploration into the marketing of farm products, the purchase of farm products either for further processing or resale and grading or classifying unprocessed food or other agricultural products.



The Agriculture, Food, and Natural Resources (AFNR) Career Cluster focuses on the essential elements of life—food, water, land, and air. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist. It also includes non-traditional agricultural occupations like wind energy, solar energy, and oil and gas production.

Successful completion of the Agribusiness program of study will fulfill requirements of the Business and Industry Endorsement. Revised - July 2020

COURSE INFORMATION

| COURSE NAME | SERVICE ID | PREREQUISITS (PREQ) COREQUISITES (CREQ) | Grade |
|--|--|--|-------|
| Principles of Agriculture, Food, and Natural Resources | 13000200 (1 credit) | None | 9-12 |
| Professional Standards in Agribusiness | 13000800 (.5 credit) | None | 10-12 |
| Professional Communications | 13009900 (.5 credit) | None | 9-12 |
| Agribusiness Management and Marketing/Lab | 13000900 (1 credit) 13000910 (2 credits) | None | 10-12 |
| Agricultural Leadership, Research, and Communications | N1300266 (1 credit) | PREQ: One credit from courses in the Agriculture, Food, and Natural Resources Career Cluster | 10-12 |
| Practicum in Agriculture, Food, and Natural Resources | 13002500 (2 credits) 13002505 (3 credits) 13002510 (2 credits) 13002515 (3 credits) | None | 11-12 |
| Practicum in Entrepreneurship | TBD | TBD | TBD |
| Career Preparation I | 12701300 (2 credits) 12701305 (3 credits) | None | 11-12 |
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FOR ADDITIONAL INFORMATION ON THE AGRICULTURE, FOOD, AND NATURAL RESOURCE CAREER CLUSTER, PLEASE CONTACT:

Les Hudson | Les.Hudson@tea.texas.gov
<https://tea.texas.gov/cte>