

Southeast Tech
Business Administration: AgriBusiness Emphasis Degree Information
EXECUTIVE SUMMARY

Purpose:

To provide the School Board with an overview of the new Business Administration: AgriBusiness emphasis degree.

Agriculture is the #1 industry in South Dakota and the region and is the lifeblood of the state. 98% of the farms in SD are family owned and operated. The economic impact each year is \$25.6 billion dollars for the state and over 115,000 jobs in production agriculture and its value added industries. This degree offers great flexibility and base preparation for a variety of great positions in a variety of businesses involved with the agricultural and food industry. Graduates could obtain positions in businesses that are in the agricultural input and output sectors: agricultural lending, data analytics, marketing, agronomy, sales, cooperatives, elevators, government program agencies, farm management and family business operations. (credit SD Dept of Ag Website: <https://sdda.sd.gov/office-of-the-secretary/agriculture-industry/>)

An agribusiness degree prepares a student with the necessary skills for positions ranging from farming/ranching to agribusiness management.

Administrative Recommendation to School Board:

Acknowledge the receipt of information pertaining to the Business Administration: AgriBusiness Emphasis AAS degree beginning Fall 2019 at Southeast Technical Institute.

What Business AG looks like?

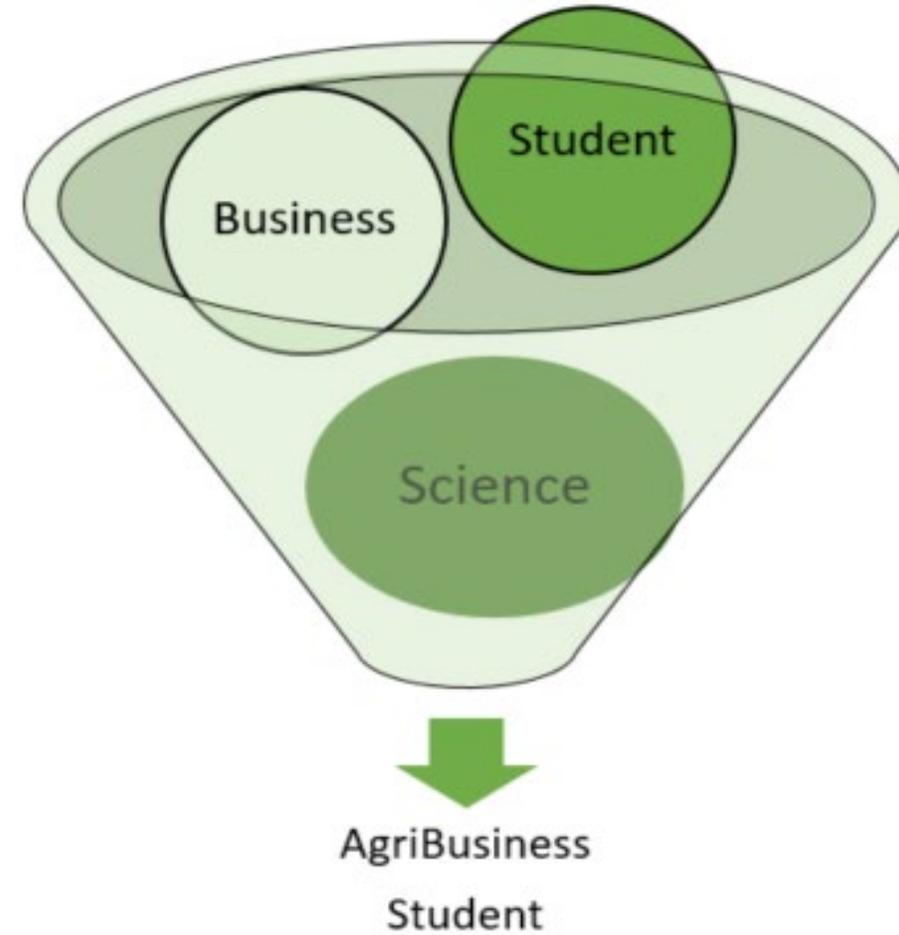
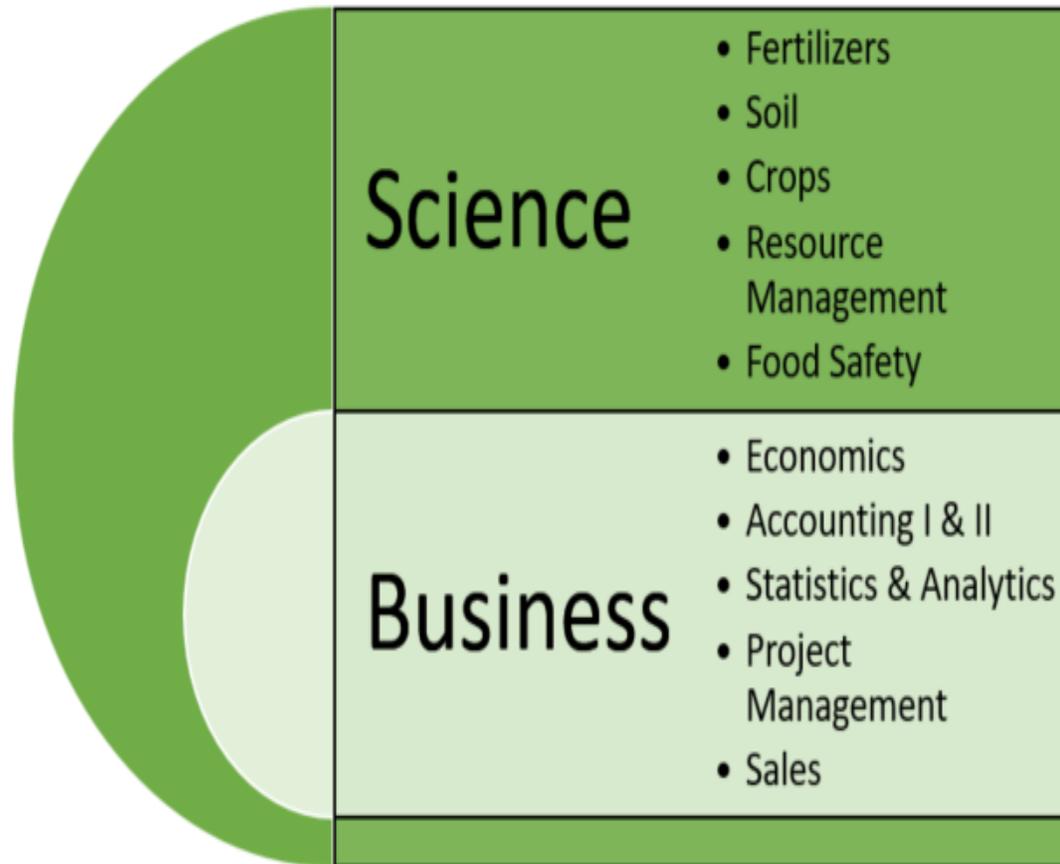


IT'S
TIME
FOR
TECH

AGRIBUSINESS:
A new emphasis in
Business Administration.

**SOUTHEAST
TECH**

Purpose of program



Purpose of Degree

- ▶ Prepare students for the Agriculture Industry
 - ▶ Farming or non-farming background
 - ▶ 115,000 jobs in South Dakota alone
 - ▶ Northwest Iowa produces more hogs than the whole state of SD
 - ▶ Currently average age of SD Farmer is 57 years old
 - ▶ Average farm is 1,397 acres but requires significant support groups



Goal- Business

▶ Business

- ▶ Analyze agricultural data- current farmers are obtaining data by the inch in a field

 - ▶ Profitability –which crop or animal

 - ▶ Markets – Commodities, global market

 - ▶ Sales – Crop, Equipment

 - ▶ Insurance

▶ Professionalism

 - ▶ Preparing an eco-based system

 - ▶ Ethical behavior

Goal - Science

▶ Soil

- ▶ Sustainability
- ▶ Crop production system including plant morphology and metabolism
- ▶ Topography and yield information
- ▶ Data – fertilizer

▶ Animal

- ▶ Behavior
- ▶ Identifying health risks
- ▶ Nutrition
- ▶ Supports Vet-Tech Program



Question?

