

# Introduction to Agriculture, Food and Natural Resources (18001) (2022)

Examine the role of FFA in agricultural education programs. [ITA 1](#)

- 1 Summarize the history, organization, and traditions of FFA. [ITA 1.1](#)
- 2 Explore opportunities in FFA. [ITA 1.2](#)
- 3 Demonstrate proper use of parliamentary procedure. [ITA 1.3](#)

Describe the types of Supervised Agricultural Experiences. [ITA 2](#)

- 1 Evaluate the benefits and types of SAE programs. [ITA 2.1](#)
- 2 Develop a plan and maintain SAE records. [ITA 2.2](#)

Discuss the concept of natural resources. [ITA 3](#)

- 1 Classify different types of natural resources to enable protection, conservation, enhancement, and management in a particular geographical region. [ITA 3.1](#)
- 2 Explore South Dakota fish and wildlife species and investigate their ecological needs. [ITA 3.2](#)
- 3 Explain human interaction with natural resources, fish, and wildlife. [ITA 3.3](#)

Describe the animal science industry. [ITA 4](#)

- 1 Examine the large and small animal science industries. [ITA 4.1](#)
- 2 Analyze historic and current trends impacting the animal science industry. [ITA 4.2](#)

Describe plant science industry. [ITA 5](#)

- 1 Examine the plant science and horticulture industries. [ITA 5.1](#)
- 2 Analyze historic and current trends impacting the plant science and horticulture industries. [ITA 5.2](#)

Summarize basic agricultural business principles. [ITA 6](#)

- 1 Investigate various principles and concepts in different AFNR businesses. [ITA 6.1](#)

Explore food products and process systems

- 1 Illustrate how raw commodities become table-ready food products. [ITA 7.1](#)

**industry.** ITA 7

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**2 Explain basic food safety principles.** ITA 7.2

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**Use basic principles of agricultural power, structural, and technical systems technology.** ITA 8

**1 Explore basic principles involved in agricultural power, structural, and technical systems technology.** ITA 8.1

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**2 Understand, demonstrate, and use proper safety procedures and equipment.** ITA 8.2

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**Develop employability skills related to the AFNR cluster.** ITA 9

**1 Develop soft skills to enhance employability.** ITA 9.1