South Dakota CTE

# 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 |
| **Ex an** | Skip to main content | **llustrate how raw commodities become table-ready food products.** ITA 7.1 |

| | |
|---|---|
| **industry.** ITA 7 | 2 **Explain basic food safety principles.** ITA 7.2 |
| **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 |
| | 2 **Understand, demonstrate, and use proper safety procedures and equipment.** ITA 8.2 |
| **Develop employability skills related to the AFNR cluster.** ITA 9 | 1 **Develop soft skills to enhance employability.** ITA 9.1 |