

## Middle School AFNR



Career Cluster	Agriculture, Food and Natural Resources
Course Code	18000
Prerequisite(s)	None
Credit	0.5 or 1.0 credit
Program of Study and Sequence	Foundation Course – Middle School Agriculture, Food & Natural Resources – Pathway Course
Student Organization	National FFA Organization
Coordinating Work-Based Learning	Job shadowing, mentoring, service learning, workplace tours, school-based enterprises, Supervised Agricultural Experience (SAE)
Industry Certifications	OSHA 10 Hour Safety Certification (Agricultural, Construction Industry, or General Industry)
Dual Credit or Dual Enrollment	<a href="https://sdmylife.com/images/Approved-CTE-Dual-Credit.pdf">https://sdmylife.com/images/Approved-CTE-Dual-Credit.pdf</a>
Teacher Certification	Agriculture Food and Natural Resources Cluster Endorsement; *Agriculture Education
Resources	

### Course Description

Middle School Agriculture, Food and Natural Resources allows students to study a variety of agricultural topics throughout the Agriculture, Food, and Natural Resources pathways. It serves as an introduction to much of the coursework included within the AFNR cluster. Students are encouraged to explore opportunities within the national FFA organization and develop a supervised agricultural experience program. Application of clinical and leadership skills are provided by participating in FFA activities, conferences, and skills competitions such as the Career Development Events and proficiency awards. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Algebra, biology, English, and human relations skills will be reinforced in the course.

### Program of Study Application

Middle School Agriculture, Food & Natural Resources is a cluster course in the Agriculture, Food and Natural Resources Cluster. Middle School Agriculture, Food & Natural Resources would be followed by a foundation course and will prepare a student to enter a pathway course in any of the Agriculture, Food & Natural Resources pathways.

## Course Standards

### ExAg 1: Establish an understanding of the three main parts of the agricultural education program.

<i>Webb Level</i>	<i>Sub-indicator</i>
One Recall	ExAg 1.1 Define Supervised Agricultural Experience Program.
One Recall	ExAg 1.2 Explore opportunities in the local chapter, State Association, and National FFA Organization.
One Recall	ExAg 1.3 Demonstrate an understanding of the local Agricultural Education program.

### ExAg 2: Express the importance of agriculture, food and natural resources in daily life.

<i>Webb Level</i>	<i>Sub-indicator</i>
One Recall	ExAg 2.1 Give examples of how the agriculture industry provides basic human needs (food, clothing, shelter).
Three Strategic Thinking	ExAg 2.2 Discuss the evolution of the agriculture industry.
Two Skill/Concept	ExAg 2.3 Summarize the importance of agriculture, food and natural resources to South Dakota's economy.

### ExAg 3: Explore different pathways in the Agriculture, Food, and Natural Resources Cluster.

<i>Webb Level</i>	<i>Sub-indicator</i>
Two Skill/Concept	ExAg 3.1 Identify the different pathways in AFNR.
Three Strategic Thinking	ExAg 3.2 Examine career opportunities in the AFNR pathways.
Two Skill/Concept	ExAg 3.3 Use appropriate protective equipment and demonstrate safe and proper use of AFNR tools and equipment.

### ExAg 4: Develop employability skills related to the AFNR Cluster.

<i>Webb Level</i>	<i>Sub-indicator</i>
Two Skill/Concept	ExAg 4.1 Develop soft skills to enhance employability.