



Independent Supervised Agricultural Experience (SAE)

Career Cluster	Agriculture, Food and Natural Resources
Course Code	
Prerequisite(s)	None
Credit	0.5 credit each year, up to 2 credits per student maximum (90 hours of recorded work time = 0.5 credit)
Program of Study and Sequence	This course can be used to supplement Agriculture, Food and Natural Resources programs of study and is designed to evolve with a student through high school. Students must also take at least .5 credits of an AFNR course during the same school year to qualify for FFA membership
Student Organization	National FFA Organization
Coordinating Work-Based Learning	Meets work-based learning expectations
Industry Certifications	OSHA 10 Hour Safety Certification (General Industry), National Career Readiness Certificate (NCRC)
Dual Credit or Dual Enrollment	https://sdmylife.com/images/Approved-CTE-Dual-Credit.pdf
Teacher Certification	Agriculture, Food, and Natural Resources
Resources	SAE for All

Course Description

A Supervised Agricultural Experience (SAE) is a structured experiential learning opportunity that takes place in a setting outside of regular school hours. SAE is student-led, instructor-supervised, work-based learning experience that results in measurable outcomes within a predefined, agreed upon set of Agriculture, Food and Natural Resources (AFNR) Technical Standards and Career Ready Practices aligned to the student’s career plan of study. SAEs allow students to experience the diversity of agriculture and natural resources industries and to gain exposure to agricultural-related career pathways. SAEs require a documented formal project scope, accurate recordkeeping, and advisor supervision. The SAE is conducted by all students in the agricultural education program. It consists of four components: (1) career exploration and planning, (2) personal financial management and planning, (3) workplace safety, (4) agricultural literacy and exploration.

SAE credits do not count toward FFA membership requirement of .5 credit per year. Hours are completed outside of AFNR classroom time. General instruction in SAE occurs within each AFNR course.

Course Standards

SAE 1: Examine the general philosophy and objectives of SAE programs.

<i>Webb Level</i>	<i>Sub-indicator</i>
One Recall	SAE 1.1 Identify and describe the types of SAEs.
Two Skill/Concept	SAE 1.2 Compare and contrast the applications and benefits of different types of SAEs.
Three Strategic Thinking	SAE 1.3 Communicate understanding by selecting a specific project to build knowledge and skills in a particular agriculture area.

SAE 2 Utilize project management and recordkeeping skills.

<i>Webb Level</i>	<i>Sub-indicator</i>
Three Strategic Thinking	SAE 2.1 Formulate annual SMART goals for the SAE project or placement and apply the concepts of project planning to monitor and evaluate SAE progress.
Two Skill/Concept	SAE 2.2 Accurately maintain a prescribed recordkeeping system and apply proper financial record keeping skills as required by the specific project.
Three Strategic Thinking	SAE 2.3 Utilize records to direct students' future project plans.
Four Extended Thinking	SAE 2.4 Conduct at least 90 hours of research, work, or activities related to the chosen SAE project.
Four Extended Thinking	SAE 2.5 Complete an FFA award application.

SAE 3: Demonstrate personal growth and exhibit characteristics important to career success.

<i>Webb Level</i>	<i>Sub-indicator</i>
Three Strategic Thinking	SAE 3.1 Develop personal SMART goals and conduct activities to work toward individual and career development.
Two Skill/Concept	SAE 3.2 Explore and compare regional career opportunities from multiple sources.
Four Extended Thinking	SAE 3.3 Identify and develop knowledge and technical skills necessary for selected careers.
Four Extended Thinking	SAE 3.4 Develop soft skills.

SAE 4: Develop and demonstrate leadership skills.

<i>Webb Level</i>	<i>Sub-indicator</i>
Two Skill/Concept	SAE 4.1 Exhibit leadership skills needed for careers in the AFNR industry.
Three Strategic Thinking	SAE 4.2 Engage in youth leadership opportunities to practice and develop effective leadership skills.

SAE 5: Understand and demonstrate occupational safety and ethics.

<i>Webb Level</i>	<i>Sub-indicator</i>
Two Skill/Concept	SAE 5.1 Demonstrate appropriate health and safety procedures for activities aligned with SAE project.
Three Strategic Thinking	SAE 5.2 Identify and discuss occupational ethics, legal responsibilities, and regulatory compliance issues in relation to specific activities and/or careers aligned with SAE projects.