

## AGRISCIENCE & NATURAL RESOURCE TECHNOLOGY

Course Number 960

Grades 11, 12

2 hour block            2.0 credit / year

Recommended: Algebra, Environmental Science and Biology

**COURSE DESCRIPTION:** Come join the *Green Revolution* by taking Agriscience and Natural Resource Technology. Agriscience provides students with a solid foundation in the agricultural and natural resources industries. The course specializes in floral design, greenhouse management, horticulture, environmental education, landscape design, aquaculture (fish production), animal science, and wildlife management. Students will work in the retail floral shop and greenhouse, which are both open to the public. They will also learn how to raise and care for various types of animals, run a working greenhouse for plant productions, identify and treat insects and plant diseases, and become members of the FFA student organization. The FFA will help students learn leadership skills and work closely with their school and community.



### EXTERNSHIP (co-op) ELIGIBLE PROGRAM

**COURSE OBJECTIVE:** To teach each individual how to work in a greenhouse environment, learn how to create basic floral designs, and develop a better understanding of our environment and what can be done to protect it.

**STUDENT OUTCOME:** Students will learn basic skills, which are needed to pursue a career in the Agriscience field.

**CAREER TECHNICAL STUDENT ORGANIZATION:** FFA

**CERTIFICATIONS:** Pankow 2-year CTE Skill Certificate upon successful completion of this program.

**RELATED CAREERS:** Environmentalist, Forester, Agriscience Educator, Food & Drug Inspector, Commodities Buyer, Soil Conversationalist, Florist, Landscaper, Landscape Architect, Greens keeper, Nutritionist, Agri-Engineer, Agri-Lawyer, and Agri-Communications

School-To-Registered Apprenticeships (STRA)  
Available only at the Pankow Center