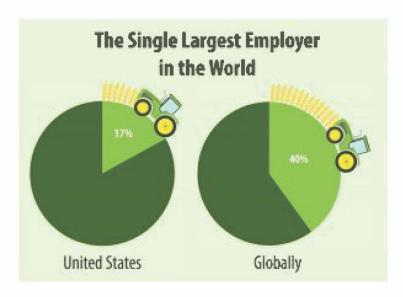
AGRICULTURAL SCIENCE - ANIMAL

CHARIHOtech



AG RESOURCE 1 & 2

This offering is divided into units which introduces students to topics in animal science, wildlife management, plant and soil science, environmental science and resource economics. Introduction to Future Farmers of America (FFA) activities is an integral part of the coursework.

ANIMAL & PLANT SCIENCE

Course materials will concentrate on the science of the modern production of livestock, horses, and small animals currently important to the agricultural industry. Courses will also focus on the anatomy and physiology of plants. Emphasis will be placed on the propagation of various floricultural and horticultural crops including annuals, potted plants and houseplants.

What is FFA?

FFA is a dynamic youth organization that changes lives and prepares members for premier leadership, personal growth and career success through agricultural education.

Instructor: Christine Haberek Science Teacher

ANIMAL & VET SCIENCE

Courses will concentrate on the science of the modern production of livestock, horses, and small animals. Genetics, physiological systems, feeds and feeding techniques will be emphasized. The Veterinary science course will cover safety and sanitation, veterinary terminology, anatomy and physiology, clinical exams, hospital procedures, parasitology, office management, posology, laboratory techniques, animal nutrition, and principles of disease.

CAPSTONE

This course has three focus areas that link classroom knowledge with career skills and authentic industry learning. The three focus areas include a Community Enhancement Project (CEP), an internship and the completion of FFA Life Knowledge Training Modules that address leadership, personal growth and career success. The Community Enhancement Project will be a rigorous, student-initiated project which will meet a researched community need.

Program Highlights

FFA Membership
Animal CPR Certification
Internships
College Credit
SkillsUSA Competitions

Get more from high school. The possibilities with a career & technical education are endless.

For more information: charihotech.chariho.k12.ri.us