

The **Plant, Animal, and Life Sciences** Program is a stimulating and challenging option for employment bound or college bound high school students. Not sure what you want to do...just know you like working with plants and animals, and being outside...we'll help you figure it out at the Cayuga-Onondaga **BOCES**.



**Program Content...**

**Care and handling of animals**

- Learn how to properly care for small & large animals
- Learn proper handling & restraint of animals

**Veterinarian medicine**

- Practice treating & caring for real animals
- Be trained to give clinical exams, basic behavior training techniques, vet hospital procedures, anatomy of animal and much more!

**Floriculture/Florist work**

Discovery the basics of flower arranging while creating floral arrangements for our floral business.

**Greenhouse Management**

- Spend time in the greenhouse discovering how to grow plants, practice hydroponics (growing plants in water) and much more
- Grow professional grade hanging baskets, design container gardens and learn how to grow your own food

**Animal Nutrition**

- Learn to balance animal rations
- Learn the important nutrients necessary in maintaining animal health

**Manage a business**

- Learn business and management skills through internships, fundraisers and our floral business
- Create your own business, sell and market your product through business sales and marketing plans.

**Working outdoors**

Spend time on our land lab learning how to plant a crop, manage soil, and even learn how to drive the tractor.

**Leadership & Communications**

- Develop proper interview techniques
- Work with a team
- Develop public speaking skills

**Field Trips**

From visits to the SPCA...  
to visiting Montezuma swamp...  
to working off campus in an internship...  
to traveling to Indianapolis...  
to Washington D.C. ...  
to exploring college campuses...  
to visiting a local farm market...

**Internship Experiences...**

- Experience your career of choice in the real world while completing your high school education...
- Work at a vet clinic with the veterinarian and technicians helping animals
- Intern with a local florist
- Setup your own pet business
- Supervise a farm market
- Intern with large dairy herds person/large animal vet tech
- Explore career opportunities and college choices available to you

**Portfolio...**

All second year students will complete a **Career and Technical Education**

**Portfolio that exhibits necessary elements for CTE Endorsement and demonstrates competencies in Plant, Animal & Life Sciences.**

**Benefits...**

*Articulation Agreements/College Credit*

- SUNY Cobleskill
- SUNY Alfred
- Paul Smith's College

*Completed Career Portfolio*

*Integrated Science & English Credit*

*Internship Experience*

**National FFA Mission Statement...**

The National FFA Organization is dedicated to making a positive difference in the lives of young people by developing their potential for premier leadership, personal growth and career success through agricultural education.

**Web Sites...**

- www.ffa.org (National FFA Site)
- www.nysffa.org (New York State FFA Site)
- www.oswegatchie.org (New York State FFA Camp Site)

**Plant, Animal & Life Sciences could lead to careers in...**

- Veterinarian Medicine
- Floriculture/Floral Designer
- Animal Nutrition
- Communications
- Owning a business
- Animal Care & Handling
- Education
- Horticulture
- Greenhouse Management

**Are you interested in...**

- Building self-confidence
- Gaining leadership skills
- Competing and traveling opportunities, regionally and nationally (Indianapolis, IN, throughout New York )
- Maximizing personal potential
- Assisting others to meet new challenges
- Challenging your mind and your spirit
- Being a part of the largest student organization in the world
- Having access to millions of dollars in scholarship money
- Volunteering and giving back to the community

Learning in the "real world" can be more useful and exciting!

**For more information, contact ...**

**Your High School Guidance Office or The Guidance Office at the BOCES**

Cayuga-Onondaga BOCES  
1879 W. Genesee Street Road  
Auburn, NY 13021  
315.253.0361  
www.caybores.org

No student shall on the basis of gender, race, color, national origin, disability or age, be excluded from participation in, be denied the benefits of or otherwise be subjected to unlawful discrimination under any career and technical program or activity.

