

## **Agriculture and Horticulture Advisory Committee Curriculum Discussion**

### **CURRENT COURSES TAUGHT**

#### **Floral Design**

- Containers, Mechanics & Tools
- Ribbons & Bows
- Elements & Principles Of Design
- Care & Handling of Cut Flowers
- Flower Forms & Identification
- Flowers We Wear
- Bud Vases
- History Of Floral Design
- Careers In the Floral Industry
- Work Safety

#### **Advanced Floral Design**

- Review of Elements & Principles Of Design
- Advanced Bow Work
- Work Safety
- Careers In The Floral Industry
- Build an electronic portfolio
- Japanese Flower Arranging-Ikebana
- Abstract Arranging
- Flower Shop Management
- Advertising & Promotion
- Cut Flower ID
- Care & Handling of Indoor Plants
- Indoor Plant ID

#### **Environmental Horticulture**

- Introduction to horticulture
- The scientific method
- Plant structures and functions: roots, stems, leaves & reproductive structures
- Environmental requirements for plant growth: soils, water, light, temperature
- Sexual propagation: plant genetics & seeds
- Asexual propagation: cuttings, layering, divisions, grafting & budding
- Directing plant growth
- Climate and plant hardiness zones
- Plant classification and scientific nomenclature
- Plant classification and gardening categories
- Houseplants
- Outdoor container growing

- Flower gardens
- Vegetable gardens
- Fruits and nuts for the small garden
- Lawns and turf grass management
- Integrated pest management
- Landscape design and maintenance
- Landscape Plant Materials

## **PROPOSED COURSES?**