



4-H Youth Development

"I pledge my head to clearer thinking,
My heart to greater loyalty,
My hands to larger service,
And my health to better living.
For my club, my community, my country and my world.



Pictured: 4-H Junior Master Gardeners Garden at the Old Davie School House

Head. Heart. Hands. Health.

4-H is a hands-on, youth development program for all young people ages 5 to 18.

This informal, practical education program focuses on encouraging youth to develop and maximize their talents and skills and to become responsible and productive community members. The goal of 4-H is to help young people succeed and to create positive changes in youth, families, and communities.

4-H has fun projects in more than 60 different subject areas, allowing youth to make choices about the topics they are most interested in learning. Subjects range from photography to equine education to alternative energy to horticulture and gardening, to name a few.

Broward County 4-H allows youth to develop leadership, citizenship, and life skills, all while making friends and having fun!

There are many ways to get involved with Broward County 4-H. The 4-H program can be a part of the school day or an afterschool program. Youth can also join or start a school or community club. Because 4-H is a youth-adult partnership, there are several adult volunteer positions available, as well, including club leader, activity leader, judge, and foundation member.

Detailed volunteer descriptions, a club directory, and other information about the Broward County 4-H program can be found on our Web site (please see back of brochure). For more information, you may also contact Broward County 4-H by e-mail at 4-H@broward.org.

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Visit our website at www.broward.org/Parks/Extension

A Service of the Broward County Board of County Commissioners

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Broward County Extension Education



Broward County Extension Education is a partnership between the University of Florida Institute of Food and Agricultural Sciences and the Broward County Board of County Commissioners. In Broward County, Extension Education is a section of the Parks and Recreation Division.



Urban Horticulture

Mo · bile Ex · ten · sion Of · fice [Moh-buhl ik-sten-shuhn Aw-fis]
noun

1. A tool to help Master Gardener volunteers to better serve Extension clientele in all Broward County municipalities

Urban Horticulture trains and manages participants in the Florida Master Gardener and Florida Master Naturalist volunteer programs and delivers educational programs on urban forestry and climate change.

Trained Master Gardeners assist residents with their landscaping and pest problems using research-based information from the University of Florida-IFAS, in person at the Extension Office, through the Public Answer Hotline, and via mastergardener@broward.org. In addition, each city has at least one Mobile Extension Office run by a Local Master Gardener Coordinator, who recruits Master Gardeners to provide educational programs for residents of that city.

The Florida Master Naturalist Program trains professionals, paraprofessionals and volunteers in research-based, sustainable management of wildlife species and their habitats. Courses are offered in three core modules: freshwater wetlands, coastal systems and upland habitats, as well as in special topics, such as environmental interpretation, conservation science, wildlife monitoring and habitat evaluation. Program graduates receive special training to serve as Natural Area volunteer guides and to assist Park Naturalists with monitoring wildlife and their habitats.

Urban Forestry and Climate Change efforts focus on educating residents, municipalities and the County on research-based predictions of climate change effects and how those might be mitigated or how we might best adapt to them.



Pictured: American Lotus at Plantation Heritage Park



Commercial Horticulture

The Commercial Horticulture program provides educational programming, workshops, and diagnostic services to help Broward's green industry be environmentally friendly, successfully managed, and on the cutting edge.

The mission of the Commercial Horticulture program is to assist the nursery, landscape and pest control industries as well as property managers and stakeholders in making cost-effective and environmentally responsible decisions regarding management of natural resources related to their production operations and environmental landscape management services.

Programs and Outreach

Tree Trimmer Licensing Ordinance Training and Testing

Landscape and Nursery Workshops and Seminars – a major source of research-based innovations and recommendations for improved business management and adoption of Best Management Practices for nurseries and landscape maintenance companies

Demonstration projects for turf, nursery, and landscape Best Management Practices

Pesticide Applicator Training and Testing (required by the State of Florida for a commercial license to apply pesticides)

Green Industry Best Management Practices (GI-BMPs) training and testing (required by the State of Florida for a certificate to apply fertilizers to turf and urban landscapes)

Cooperative partnerships with allied industry, municipalities, Broward County Government Divisions and non-government organizations

Applied Research with University of Florida IFAS Faculty

Commercial Pest & Plant Problem Identification and Diagnosis



The Commercial Horticulture agent teaches a landscape maintenance course for municipal public works employees.



Demonstration of how to remove a trunk-strangling or girdling root for improved tree health and longevity.



Family Nutrition Program

The Family Nutrition Program (FNP) helps to improve nutrition and food choices by providing educational programs in food and nutrition to Supplemental Nutrition Assistance Program (SNAP) individuals and families.



Audience

Supplemental Nutrition Assistance Program participants and individuals eligible for the Supplemental Nutrition Assistance Program.

Maximum Reach

Coordination and collaboration take place among a variety of stakeholders at the local and state levels.

Greatest Potential Impact

Target audience is made up of adults, youth, and seniors in households eligible for the Supplemental Nutrition Assistance Program.

The Family Nutrition Program is a federally funded grant program supported by the United States Department of Agriculture. Food Stamp Program Nutrition Education is provided to help limited-income families and youth acquire the knowledge, skills, attitudes, and changed behavior necessary to help them understand how to eat a healthy diet on a limited food budget.

Extension Program Assistants in Broward County teach general nutrition to groups of low-income families and youth at various sites within Broward County; collect demographic and impact data for evaluation; and learn through on-the-job training skills and information related to teaching nutrition to low-income audiences.

More than 50 counties in Florida have the Family Nutrition Program, which is managed by the University of Florida.

Community Partners

Broward School District	Community Action Agencies
Broward Health Department	YMCA
Pre Schools	Commodity Distribution Sites
Libraries	Senior Centers
Parks and Recreation Departments	Elder Care Services
After School Programs	Summer Camps

Learning Experiences

Designed to improve the likelihood that participants will make healthy food choices within a limited budget and choose physically active lifestyles.

Key Outcomes

Science-based, behaviorally-focused interventions that can maximize its impact by concentrating on a small set of key outcomes; Good lifestyle practices, particularly proper diet with physical activity can have a tremendous impact on health throughout life.