

Tropical Vegetation

Herbarium techniques

Lower plants

Field Trips

4 credits each, 8 credits required

Bartlett Arboretum

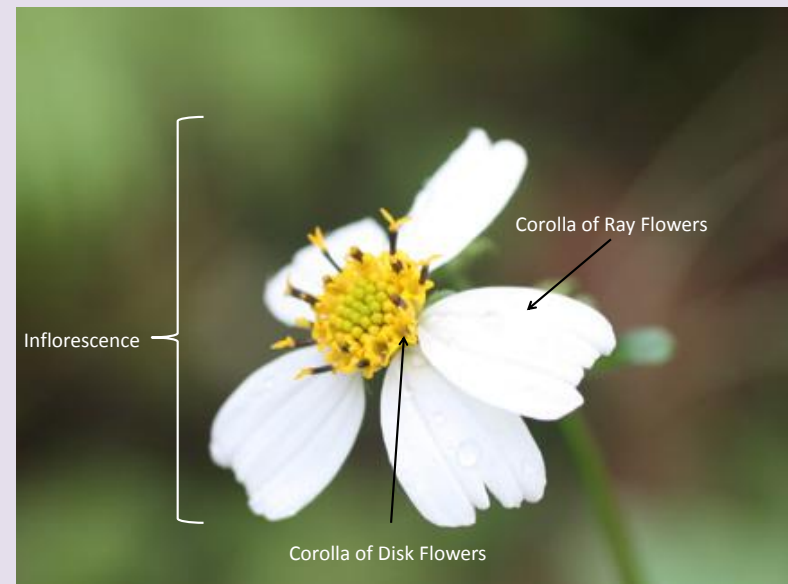
New York Botanic Garden

Long Island Pine Barrens

Additional visits to parks and preserves within a 1.5 hour drive

Bartlett Arboretum and Gardens

Certificate in Introductory Plant Science



Certificate Requirements and Course Sampler 2009

Bartlett Arboretum and Gardens

151 Brookdale Rd

Stamford CT 06903

www.bartlettarboretum.org

Bartlett Arboretum and Gardens

Certificate in Introductory Plant Science

A new and exciting opportunity to show your dedication to learning about the fascinating world of plants!

Beginning in Fall 2009, attendees at many of our educational programs will be given the opportunity to apply their coursework after September 1, 2009 towards a certificate in Introductory Plant Science. This certificate, awarded by the Bartlett Arboretum, will represent a strong knowledge and understanding of introductory plant science.

Through courses taught by Bartlett Staff members as well as scientists and experts from outside the Bartlett, a well rounded approach to the field will be taken. Material will cover a range of aspects topics from plant physiology and genetics, to basic plant identification as well as the importance of plants to society everything in-between. Participants will master their skills in all plant science topics, improving their skills in gardening , horticulture, field identification of plants and understanding science in general . More importantly, it will give a thorough appreciation of our green inheritance.

To apply, contact the Bartlett arboretum prior to taking any courses you may wish to apply to this program, retroactive credit is not available at this time.

Certificate in Introductory Plant Science

48 credits required for Completion

Core Courses

6 credits each, all required

Introduction to Plant Systematics

Botany

Plant Ecology

Introduction to Scientific literacy

Electives

2 credit each unless noted, 16 credits required

Wetlands

Plant Evolution 4 credits

Invasive Plant Identification and Ecology

Bryology

Orchid Natural History

Grasses Sedges and Rushes

Native Plants

Winter Tree Identification 4 credits

Environmental Science and Soils

Entomology