

Long Island Native Ecology & Plant Science

NEW NHS Course in 2021-2022!

#2340



CONTACT

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ABOUT

Plants are the fundamental starting point for all terrestrial ecosystems. Students will engage with native plants and habitats, learning about their basic ecosystem services and economic value. Through the study of native flora, students will be empowered to take ownership of restorative projects to enhance the biodiversity of local ecosystems. The course will take advantage of Long Island's unique environmental conditions and the importance of preserving biodiversity and ecosystem function.

NATURE'S BEST HOPE

A New Approach
to Conservation That
Starts in Your Yard

DOUGLAS W. TALLAMY

TOPICS

- Plant Biology & Taxonomy
- Plant Nutrition & Soil
- Propagation, Pollinators, Seeds & Dispersal
- Invasive Species & Disease
- Conservation and Restoration Ecology

Unparalleled field work and laboratory research within and outside of our greenhouse will be used to present the subject matter first hand. Botanical studies may be enhanced by cooperative working relationships with the Long Island Native Plant Initiative, the Seatuck Environmental Association, the Greentree Foundation, and other regional ecological organizations.

ELIGIBILITY

LI Native Ecology & Plant Science builds on the physical and life science concepts learned in Regents Science courses and applies that knowledge to the exploration of botany and ecology. The course meets every other day for ½ unit of credit.

Prerequisites: May be taken concurrently with any Regents Science and/or as a Senior Elective.

