Horticulture

HORT 421  **Horticultural Physiology**  credit: 4 hours.

Horticultural crop growth is examined in relation to plant structure, environment, and cultural practices. Emphasizes environmental control of whole plant growth as influenced by the supply of the raw materials required for growth: water, carbon dioxide, radiant energy, including the influence of temperature and photoperiod on plant growth and development. The shoot and root interactions with the environment are characterized relative to cultural practices. 4 undergraduate hours. 4 graduate hours. Prerequisite: HORT 100 or IB 103 and junior standing.

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Departmental Approval Required  
Restricted to students in the Crop Sciences department.  
Restricted to Undergrad - Urbana-Champaign.  
This course will be offered only to on-campus undergraduate students this semester. Please email sbartlet@illinois.edu for enrollment approval.