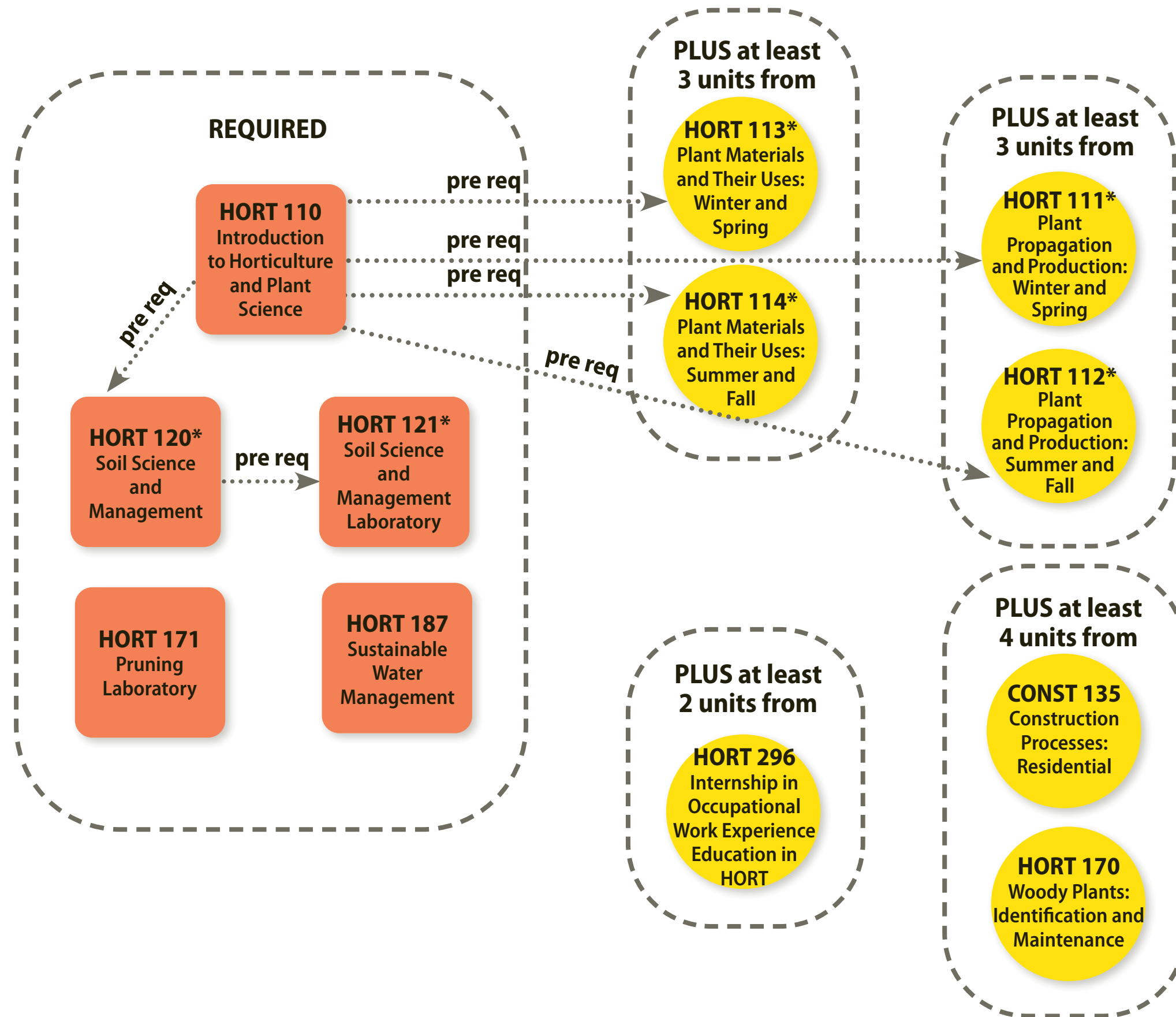
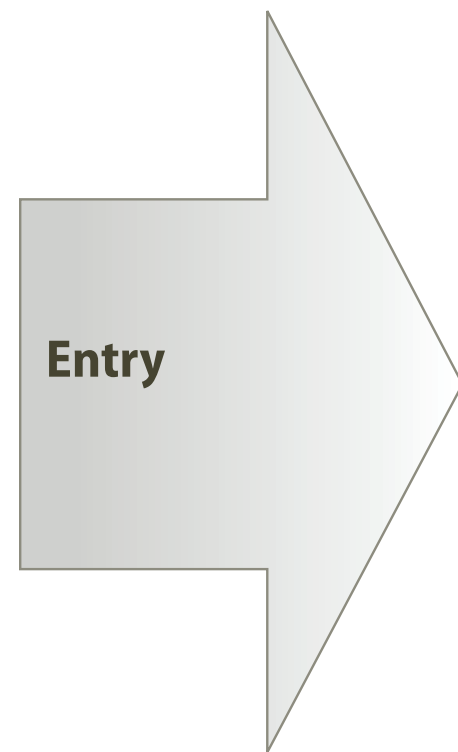


# Plant Science and Horticulture: Certificate of Achievement



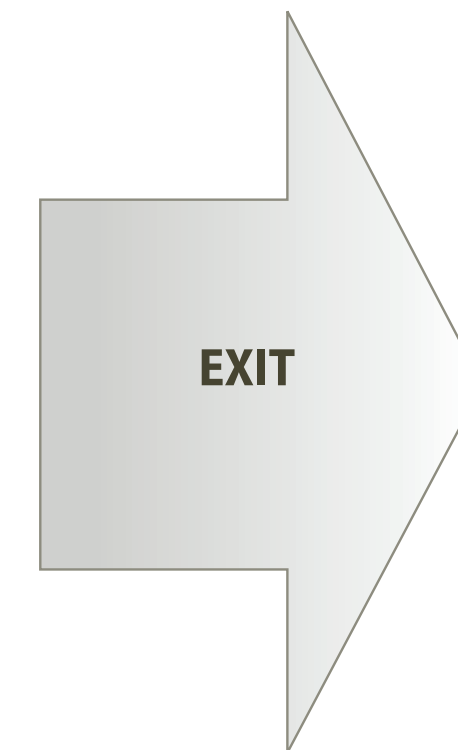
**total minimum required units 24**

Required  
 Elective  
 \* This course has prerequisites.

## PROGRAM LEARNING OUTCOMES

Students completing the program will be able to:

1. Integrate the knowledge of higher plant functions with site analysis
2. Describe local geographical features and their relationship to soils.
3. Select appropriate plants for specific environmental conditions.
4. Apply appropriate plant pruning techniques.
5. Demonstrate proper use of botanical nomenclature.
6. Identify exotic and native woody plants.
7. Explain the effects of temperature, water, humidity, and fertility on winter and spring plant growth,
8. Apply learned skills to gardens.



## Careers in

- This certificate program is designed to prepare students with the skills, knowledge, and training to enter into local green industry jobs in fields such as landscape installation, maintenance, park service, plant propagation, nursery, and remediation.

You need to see a Counselor for specific recommendations about courses that will best meet your educational goals. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details.

For information about transferring, see:  
<https://www.dvc.edu/enrollment/transfer/index.html>

For information on careers in this field see:  
<https://www.dvc.edu/enrollment/career-employment/index.html>