

Greenhouse 101: Plant Science for Commercial Production

An Online Short Course for Ornamental Plant Growers. July 6 to 31 2015

What is the course about and who is it aimed at?

- Learn the underlying horticultural science of plant growth.
- Make effective crop decisions by understanding the “why” and not just the “how”.
- Designed for employees who do not have formal training in horticulture. The typical participant will be a section grower who has practical experience and is responsible for planting, spraying, pinching, irrigating and fertilizing greenhouse or nursery crops.
- Lectures and assignments are in both **English and Spanish**.

Lesson topics

1. Plant Parts & Functions
2. Photosynthesis and growth
3. Greenhouse technology
4. Flowering
5. Compactness and branching
6. Growing substrates and water
7. Nutrition
8. Plant health

Activities

- Pre-test of baseline knowledge
- Identify plant parts on your crop plants
- Describe your greenhouse technology
- Quiz on flowering response
- Evaluate your growing substrate
- Scout your greenhouse
- Post-course evaluation

How will I register and access the course?

- Each employee will be registered individually to track their progress.
- Online registration links will be available in May 2015: request from floriculturealliance@gmail.com.
- Classes are completely online, and include streaming videos, readings, and assignments. They will be available any time of the day, and new modules are activated each week during the course.
- Once you have registered you will be sent an online link. You will be able to access this with a desktop computer, tablet, or smart phone.

Is there a university credit, qualification, or certificate?

- When you complete the requirements for the course you will be sent a personalized certificate.
- The course does not count for credit towards a university degree.

How much does it cost?

- \$200 per employee

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