

TeachHort.com – Overview of Lesson Structure

FCHP Chapter	Lesson Topics	Lessons/Labs
Overview	How to use the FCHP Manual	Using a Technical Manual Reading Plant Charts Best Management Practices
Chapter I: Business Issues	Business Issues	Horticulture Industry Overview Careers in Florida's Green Industry Business Issues for Florida
Chapter II: Plant Biology	Plant Functions	Photosynthesis Respiration Transpiration
	Plant Classifications	Flowers, Fruits & Seeds Stems, Roots & Leaves
	Plant Identification	Trees, Shrubs, Groundcovers, Palms, Foliage, Bedding Plants
Chapter III: Requirements for Plant Growth	Soil Characteristics	pH, Texture, Soil Triangle Tissue Culture, Hydroponics
	Plant Nutrients & Fertilization	Essential Nutrients, Fertilization Reading a Fertilizer Label
	Plant Water Needs	Water Movement through Plants
Chapter IV: Plant Problems	Plant Pests	Insects, Diseases Weeds, Nematodes
	Pest Management Strategies	Pesticides Best Management Practices
Chapter V: Using Plants	Plant Selection Landscape Planning	Right Plant/Right Place Grades & Standards Design Analysis
	Landscape Installation	Plan Layout, Planting, Staking
	Using Plants Indoors	Interiorscaping

Chapter VI: Irrigation	Irrigation Systems	Irrigation Components Design, Water Tests
	Irrigation Management	Best Management Practices
Chapter VII: Landscape Management	Landscape Management	Florida Friendly Landscaping Problem Solving Pruning, Mulching
	Turf Management	Best Management Practices
Chapter VIII: Safety	Safety in the Workplace	Safety Programs, Meetings Personnel Safety
	Safety in the Nursery/Greenhouse	Pesticide Safety Environmental Safety
	Safety in the Landscape	Using Equipment Safely Environmental Safety

FNGLA Certified Horticulture Professional Exam Structure

Multiple Choice Exam

Plant Identification (25% of Exam)

Photos presented of a variety of plants – both common and botanical names given

Safety (25% of Exam)

General safety in the workplace, in the greenhouse/nursery and on a landscape job

Horticulture Practices (50% of Exam)

One half of exam questions are closed book – the other half are open book

Selecting Plants 24%

Installing Plants 20%

Maintaining Plants 24%

Propagating Plants 14%

Growing Plants 18%

For more information,
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