

## **PBCC Certificate Requirements**

### **FNGA Florida Certified Landscape Professional**

This FNGA certificate is earned through PBCC by taking Nursery Management and then passing the FNGA exam given on campus at the end of the course (or at FNATS in September or at TPIE in January).

### **PBCC Landscape Maintenance Technician I Certificate (Aligned with FNGA Landscape Maintenance Technician Certificate)**

Required courses (one course may be substituted with permission from Dept. Chair):

Field Skills I & II (Saturday mornings, Autumn and Spring)

Pesticides or Plant Pest Management (Autumn-Thursday evenings, or Spring-Monday evenings but note conflict with Turfgrass Culture)

(Persons with an active applicator's license may substitute a different course with permission from the Dept. Chair.)

Soils & Fertilizers (Spring-Wednesday evenings)

Turfgrass Culture (Spring-Monday evenings)

Pumps & Irrigation (Summer-Thursday evenings)

FNGA Certified Landscape Technician Certificate requires a one-day exam given by FNGA, comprising the following skills, all of which are covered in PBCC's Field Skills I & II: Plant ID, Plan Layout, Tree Planting & Guying, Grading & Drainage, Job Evaluation, Palm Banding & Propping, Builder's Level, Irrigation Operation & Repair, Pruning, Sod Installation, Bobcat Operation, Retaining Wall Construction.

### **PBCC Landscape Contracting Technician II Certificate (Aligned with and steppingstone to FNGA Landscape Construction Certificate.)**

(Students must earn PBCC Certificate I before II)

Required courses (one course may be substituted with permission from Dept. Chair)

Plant ID-I (Autumn-Tuesday evenings)

Nursery Management (Autumn-Wednesday evenings)

Horticultural Work Experience (may be taken any term)

Landscape Construction (Spring-Tuesday evenings)

Introduction to Landscape Design (Spring-Thursday evenings)

Environmental Issues in Horticulture (Summer-Tuesday evenings) or Palms (when offered)

### **FNGA Landscape Contractor Certificate**

This certificate requires all of the field skills taught in Field Skills I & II (including those required for the FNGA Florida Certified Landscape Technician Certificate) and passing six FNGA written exams. It also requires three years of relevant experience in the Horticulture Industry (discuss this with FNGA directly when beginning work toward this certificate).

The exam takes two days at a designated field site and requires a \$300 fee for FNGA members.

The exam includes Plant ID (take PBCC's Plant Identification-I). Additional relevant PBCC courses are those listed for the PBCC Landscape Contracting Technician II Certificate.

### **PBCC Landscape Designer Certificate (Aligned with and steppingstone to FNGA Florida Certified Landscape Designer Certificate)**

Required courses (one course may be substituted with permission from Dept. Chair)  
Work Experience/Internship (any term)  
Computer-Aided Landscape Design (Autumn-Monday evenings)  
Plant Identification-I (Autumn-Tuesday evenings) (and Plant ID-2, Plants of South Florida Ecosystems strongly recommended)  
Introduction to Landscape Design (Spring-Thursday evenings)  
Environmental Issues in Horticulture (Summer A-Tuesday evenings)  
Horticultural Field Skills I & II, or Landscape Construction, or Pumps & Irrigation, or any other design course

### **FNGA Florida Certified Landscape Designer Certificate**

This certificate requires passing FNGA's three written exams (all of this material is covered in PBCC's Introduction to Landscape Design), and six field skills: Plant ID (take PBCC's Plant Identification-I), Plan Layout, Tree Planting & Guying, Tree Staking, Grading & Drainage, and Job Evaluation (these are all covered in PBCC's Field Skills I & II). The PBCC Landscape Designer Certificate, including Field Skills I & II, is excellent preparation for the FNGA certificate. Applicants for the FNGA certificate are expected to have three years relevant experience in the Horticulture Industry (discuss this with FNGA when beginning work toward this certificate).

### **PBCC Florida Environmental Gardener Certificate**

Required courses (one course may be substituted with permission from Dept. Chair)  
Plant Propagation (Autumn-Monday evenings)  
Plant ID-I (Autumn-Tuesday evenings)  
Introduction to Botany (with lab) (Autumn-Thursday evenings)  
Introduction to Landscape Design (Spring-Thursday evenings)  
Plant ID-2 (Spring-Thursday afternoons)  
Environmental Issues in Horticulture (Summer A-Tuesday evenings)

### **PBCC Florida Nursery Technician Certificate**

Required courses (one course may be substituted with permission from Dept. Chair)  
Plant Propagation (Autumn-Monday evenings)  
Plant ID-I (Autumn-Tuesday evenings)  
Nursery Management (Autumn-Wednesday evenings)  
Pesticides or Pest Management (Autumn-Thursday evenings or Spring-Monday evenings)  
Environmental Issues in Horticulture (Summer A-Tuesday evenings)  
Pumps & Irrigation (Summer A-Wednesday evenings)

### **PBCC Golf Course and Turf Technician Certificate**

Required courses (one course may be substituted with permission from Dept. Chair)  
Horticultural Field Skills I & II (Autumn and Spring-Saturdays)  
Pesticides or Plant Pest Management (Autumn-Thursday evenings or Spring-Monday evenings) (Students with active applicators license may substitute Environmental Issues in Horticulture.)  
Turfgrass Culture (Spring-Monday evenings) Soils & Fertilizers (Spring-Wednesday evenings)  
Pumps & Irrigation (Summer A-Wednesday evenings).