



## 2012 - 2013 School Master Gardener Program Course Outline Fernbank Science Center

### Tuesday, May 29th, Day 1

8:45	Registration and material pickup	
9:00 – 10:00	Introduction/Pretest	Trecia Neal, Fernbank Science Center
10:00 – 12:30	*School Tour	Briarlake Elementary, DATE
12:30 – 1:00	Lunch	
1:00 – 2:00	School project design	Doug Hamby, Fernbank Science Center
2:15 – 3:30	Analysis of your school site	Doug Hamby, Fernbank Science Center Stacy Byrd, David Collins, Trecia Neal

### Wednesday, May 30th, Day 2

9:00 – 12:30	*Soils and plant nutrition	Stacy Byrd, Fernbank Science Center
12:30 – 1:00	Lunch	
1:00 – 2:00	Basic botany	David Collins, Fernbank Science Center
2:15 – 3:30	Plant physiology	Stacy Byrd Fernbank Science Center

### Thursday, May 31st Day 3

9:00 – 12:30	*Planting, establishing and caring for your plants in the garden with turf	David Collins, Fernbank Science Center Lynwood Blackmon, DeKalb Extension
12:30 – 1:00	Lunch	
1:00 – 3:15	Pruning/ Leaf Morphology	David Collins, Fernbank Science Center Doug Hamby, Fernbank Science Center
3:15-3:30	Farm to School DVD	Trecia Neal, Fernbank Science Center

### Friday, June 1st, Day 4

9:00 – 12:30	*Field Trip – Farm to school gardening	<b>Oakhurst Gardens</b> – Danielle Green, Zoo Atlanta
12:30 – 1:00	Lunch	
1:00 – 2:00	Weeds on your campus	Al Tate, Fernbank Science Center
2:15 – 3:30	Basic Entomology	Christi Heidt, Pops Landscape Inc

### Monday, June 4th, Day 5

9:00 – 10:15	*Plant selection, trees and shrubs for schools and wildlife	Gary Peiffer, DeKalb Extension Al Tate, Fernbank Science Center
10:30-12:30	Fall Vegetable Gardening/Activities in the Garden	Sarah Brodd, DeKalb Extension Susan Meyers, Stone Mtn Memorial Assoc.
12:30 – 1:00	Lunch	
1:00 – 1:45	Ground cover in a school garden	Averil Bonsall, DeKalb Extension
2:00 – 3:30	*Insects: the good, the bad, and the ugly	Erich Tilgner, Fernbank Science Center

### Tuesday, June 5<sup>rd</sup>, Day 6

9:00 – 12:30	*Composting, vermiculture, mulching	Trecia Neal, Fernbank Science Center
12:30 – 1:00	Lunch	
1:00 – 2:00	*Basic pathology, ID and control	Stacy Byrd, Fernbank Science Center
2:15 – 3:30	Science Night Out Activities/Grant Writing	Susan Meyers, Stone Mountain Memorial Assoc.

### Wednesday, June 6th, Day 7

9:00 – 12:30	The monarch butterfly and school butterfly gardens	Trecia Neal, Fernbank Science Center Susan Meyers, Stone Mountain Memorial Assoc.
12:30 – 1:00	Lunch	
1:00 – 2:15	Introduction to bees in the schoolyard	Stacy Byrd, Fernbank Science Center,
2:30 – 3:30	Revisit school site plans Team presentation planning	All Instructors

*Note: Courses with \* indicate an outside activity involving work in the garden. Dress appropriately.*



The University of Georgia  
**COOPERATIVE EXTENSION SERVICE**  
 College of Agricultural and Environmental  
 Sciences



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**Course Outline - continued**  
**Fernbank Science Center**

**Thursday, June 7th, Day 8**

<b>9:00 – 11:00</b>	<b>Proper pruning techniques</b>	<b>All Instructors</b>
<b>11:15 – 12:30-</b>	<b>Bird characteristics, bird ID</b>	<b>Trecia Neal, Fernbank Science Center</b>
<b>12:30 – 1:00</b>	<b>Lunch</b>	
<b>1:00 - 2:30</b>	<b>Bird House/Feeder Construction</b>	<b>All Instructors</b>
<b>2:30 – 3:30</b>	<b>Post-Test/PLU and DeKalb Survey</b>	

**Friday, June 8th, Day 9 Perimeter College – South Campus/Fernbank Science Center**

<b>9:00 – 10:30</b>	<b>Sanko garden tour</b>	<b>All Instructors (All Day)</b>
<b>11:00 – 11:15</b>	<b>SMG Course Survey/DeKalb Survey</b>	<b>Fernbank Science Center</b>
<b>11:15– 12:00</b>	<b>Catered lunch</b>	
<b>12:00 – 2:00</b>	<b>Team presentations</b>	

