

Horticulture Science
Pacing Guide - 2015

Week 1	<ul style="list-style-type: none">· Introductory Activities, Course Overview· Team Building & Leadership Development· Laboratory Safety	Syllabus Orientation Papers
Week 2	<ul style="list-style-type: none">· FFA Overview· SAE Parliamentary Procedure	FFA and You Power point and worksheet Leadership worksheet FFA officer duties notes Parliamentary procedure notes SAE worksheet
Week 3	<ul style="list-style-type: none">· FFA Review· FFA Test	FFA Jeopardy FFA Test
Week 4	<ul style="list-style-type: none">· The Horticulture Industry Orientation Unit· Binomial Nomenclature (Taxonomy)	What is Horticulture Power point and slot notes Chapter 2 Achieving in the Horticulture Industry Plant Science Power point and slot notes Orientation Quiz
Week 5	<ul style="list-style-type: none">· Anatomy· Plant Physiology	Classification of Plants power point and notes Taxonomy Review worksheet Plant Anatomy & Physiology power point & notes Identify Anatomy from crops in the greenhouse Plant Anatomy Book Guidelines Chapter 4- Plant Classification, Function & Structure Plant Anatomy Jeopardy
Week 6	<ul style="list-style-type: none">· Test Review· Test	Plant Taxonomy, Anatomy, Physiology Test
Week 7	<ul style="list-style-type: none">· Sexual Propagation· Asexual Propagation	Introduction to Plant Propagation power point Seeds & Seed Propagation power point Sexual-Asexual Propagation worksheet Sexual-Asexual Labs Chapter 5- Plant Propagation Propagation Quiz
Week 8	<ul style="list-style-type: none">· Environmental Factors	Photosynthesis power point Chapter 11 pg 254-257 group presentations PCHS Greenhouses Handout Environmental Factors Notes Handout

Week 9	<ul style="list-style-type: none"> · Review for Midterm Exam · Midterm Exams · End of the First Nine Weeks 	Environmental Factors Jeopardy power point Environmental Factors Quiz Plant Propagation Review worksheet Horticulture Challenge Jeopardy Power point Horticulture I Exam Study Guide 2010 Midterm Exam Chapter 6 Media, Nutrients and Fertilizer Soil Parts power point and notes Soil Labs: Texture Ribbons, Soil Particles Bottles, Soil Horizons power point and Lab worksheet Soil Lab: Soil Horizons Essential Nutrients power point Soil Review Soil Quiz Welcome to the World of Insects power point Scouting Lab
Second Nine Weeks Week 10	<ul style="list-style-type: none"> · Soils 	Chapter 8- Pest Management 174-188 Plant Pest power point and Notes sheet Disease, Bacteria, Pest Handout Entomology Presentations- Guidelines, Computers Chapter 8- Pest Management 188-206 IPM power point and slot notes Pesticide Safety Common Pesticides power point Pest Management Quiz 'A Bug's Life' movie Chapter 16- Landscaping pg 386-404 Gardening Pictures power point Principles of Design power point and notes House to Landscape Worksheet Landscape Bingo Landscape Design Quiz Chapter 22- Pomology Fruit posters Guidelines
Week 11	<ul style="list-style-type: none"> · Soil Quiz · Entomology 	
Week 12	<ul style="list-style-type: none"> · Integrated Pest Management 	
Week 13	<ul style="list-style-type: none"> · Pest Management Quiz · Landscaping 	

Week 14	· Pomology	Reserve Time at the Library Olericulture power point Chapter 21- Olericulture
Week 15	· Olericulture	Students will bring in food to share for FSE lab Food Sensory Evaluation (FSE) Lab Chapter 14 Floral Design Holiday Arrangements Chapter 15 Interiorscaping
Week 16	· Floriculture	Chapter 19 Warm and Cool Season Grasses Chapter 20 Turfgrass Establishment and Care Common Garden Tools & Safety News release
Week 17	· Turf Grass	Prepared Speech
	· Workplace readiness Skills not previously covered	Horticulture Speech topics
Week 18	· Workplace readiness Skills not previously covered	
Week 19	· Exam Review · Final Exams · End of Second Nine Weeks/First Semester	