

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

**ACADEMIC AFFAIRS**

Course Number: LAND 410 Department: Landscape Technology

Course Title: Plant Propagation Semester: Spring Year: 1999

**Objectives/Competencies**

<b>Course Objective</b>	<b>Competencies</b>
1.Enhance understanding of the field of plant propagation.	1.List the different methods of plant propagation. 2.Explain importance of each type. 3.Apply principles on various plants.
2.Learn the structures used in plant propagation.	1.Describe the structures used. 2.Explain how they operate. 3.List the materials used in construction. 4.Attend field trip to commercial growers.
3.Develop an understanding of the principles of plant propagation.	1.List the materials used in plant propagation. 2.Describe the appropriate use for each material. 3.Apply estimating principles to determine quantities of materials needed.
4.Develop an understanding of the market forces effecting the plant industry.	1.Identify the major plant markets. 2.Describe the materials used in commercial production. 3.Produce plants for spring plant sale.

<b>Course Objective</b>	<b>Competencies</b>
5.Learn pest control management.	<ol style="list-style-type: none"><li>1.List the environmental conditions which cause abnormal plant growth.</li><li>2.List the insect problems which effect crops.</li><li>3.List the diseases which effect crops.</li></ol>