

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: LAND 220 Department: Landscape Technology

Course Title: Turf Management Semester: Spring Year: 1997

Objectives/Competencies

Course Objective	Competencies
1. Develop an understanding of the origins and complexity of the field.	1. Explain in outline form the important historical trends within the field. 2. Identify three career opportunities. 3. Explain the significance of the invention of the lawn mower on the field.
2. Learn to identify turf grass plant parts.	1. Name the parts of a grass plant. 2. Name the parts of a grass seed. 3. Explain how the parts of the grass plant work.
3. Develop turf grass identification and classification skills.	1. Explain the difference between warm and cool season grasses. 2. List the characteristics used to identify different grasses. 3. Explain the difference between grass seed and other plant seeds.
4. Learn to apply the principles of plant growth factors to various turf grass types.	1. List the major soil components. 2. Complete a pH soil test and explain the results.

Course Objective	Competencies
<p>5. Develop plant growth control skills.</p> <p>6. Familiarize the student with career opportunities in the field.</p>	<p>3. Complete chemical soil tests and explain the results.</p> <p>4. Name the significant growth factors which affect grass plants.</p> <p>1. List the items found on a grass seed label.</p> <p>2. Describe the method used to test grass seed germination.</p> <p>3. List the basic power equipment used to maintain turf grass.</p> <p>4. Explain the winterization procedure for turf grass equipment.</p> <p>5. Identify major turf grass pests.</p> <p>1. List the career fields relating to turf grass.</p> <p>2. Demonstrate through participation in class field to a turf grass grower.</p>