

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

**ACADEMIC AFFAIRS**

Course Number: DMDS 402 Department: Diagnostic Med. Sonography

Course Title: Sonographic Procedures 4 Semester: Spring Year: 1999

**Objectives/Competencies**

<b>Course Objective</b>	<b>Competencies</b>
<p>1.The student will be able to describe and explain sonographic examination of the following areas to include protocols, common pathology, pertinent lab values, other diagnostic tests, and when indicated, possible treatments:</p> <ul style="list-style-type: none"><li>a.Entire abdomen</li><li>b.Male pelvis</li><li>c.Female pelvis (Gyn)</li><li>d.Gravid female pelvis (Ob)</li><li>e.In utero fetus</li><li>f.Thyroid</li><li>g.Breast</li><li>h.Vasculature including cranial and peripheral vessels</li></ul> <p>2.The student will be able to correctly answers questions related to:</p> <ul style="list-style-type: none"><li>a.Physics and instrumentation</li><li>b.Patient care</li><li>c.Medical ethics</li></ul>	<p>1.A score of 73% or better on several tests that may be written, practical, and/or oral in nature designed to test the student's knowledge in all areas stated in the course objectives. A comprehensive final examination is part of the testing process.</p>