

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: DMDS 210 Department: Diagnostic Med. Sonography
Course Title: Clinical Practicum in Echocardiography 1 Semester: Summer Year: 2008

Objectives/Competencies

Course Objective	Competencies
<p>At the end of this course the student will perform at a beginner level the following as it relates to cardiac Sonography:</p> <ol style="list-style-type: none">1. Basic patient care and comfort, <u>begin</u> to understand the needs of patients<ol style="list-style-type: none">a. Introduction of self to patientb. Explanation of procedures to patientc. Patient preparation for procedure2. Basic normal ultrasound examinations<ol style="list-style-type: none">a. Obtain appropriate requisitions for proceduresb. Verification of patient to procedurec. Enter patient demographics into ultrasound systemd. Begin to recognize normal anatomical structures3. Participation in the daily operation of a typical ultrasound department4. Application of pertinent policies related to patient care5. Identification of pertinent patient history data6. Identification of ultrasound instrumentation and use	<ol style="list-style-type: none">1. An overall score of 73% or better on combined weekly evaluations of scanning ability.2. An overall score of 73% or better on combined weekly evaluations of scanning ability with respect to discovering and demonstrating basic pathologic processes.3. An overall score of 73% or better on combined weekly evaluations of departmental participation.4. An overall score of 73% or better on combined weekly evaluations of the application of patient-related policies.5. An overall score of 73% or better on combined weekly evaluations of the student's patient care skills.6. An overall score of 73% or better on combined weekly evaluations of the student's ability to present a case to the supervising physician. <p>Note: Evaluations are performed on a weekly basis by clinical instructors at the student's clinical rotation site.</p>