

# Course Competency

## SON 1814 Clinic 2

### Course Description

This is the second in a series of six (6) clinics in which the student is assigned to a medical facility. The student is afforded hands-on experience in sonography under the supervision of a clinical instructor, sonographer or physician. Prerequisite: SON 1804.

Course Competency	Learning Outcomes
<p><b>Competency 1:</b>The student will demonstrate knowledge and comprehension of ergonomics by: Demonstrating proper body mechanics when scanning a patient</p> <p>a. Demonstrating proper body mechanics when</p>	<p>1. Critical thinking</p>
<p>moving a patient. b. Identify and define ergonomics.</p>	
<p><b>Competency 2:</b>The student will demonstrate knowledge of the role of the sonographer by: Discussing protocols for each exam.</p> <p>a. Preparing patients for the ultrasound exam. b. Preparing rooms for the ultrasound exam. c. Identifying image storage technique. d. Demonstrating basic patient care skills. e. Demonstrating attention to patient safety. f. Demonstrate preparation to start an exam and prepare ultrasound machine and room. g. Demonstrating basic skills for prevention of infection.</p>	<p>1. Communication 2. Information Literacy 3. Environmental Responsibility</p>
<p>h. Locating emergency equipment and supplies.</p>	
<p><b>Competency 3:</b>The student will demonstrate knowledge about image optimization by: a. Identifying and comparing gain and power. b. Identifying preset.</p>	<p>1. Information Literacy</p>
<p>c. Identifying zoom. d. Identifying focus. e. Identifying aliasing.</p>	

<p><b>Competency 4:</b>The student will demonstrate knowledge of the sonographic appearance of anatomy by:</p> <ul style="list-style-type: none"> <li>a. Identifying basic view within the scanning protocol.</li> <li>b. Identifying all structures within each</li> </ul>	<ul style="list-style-type: none"> <li>1. Communication</li> <li>2. Information Literacy</li> </ul>
<ul style="list-style-type: none"> <li>c. Discussing normal measurements within the protocol.</li> </ul>	
<p><b>Competency 5:</b>The student will demonstrate clinic preparedness by:</p> <ul style="list-style-type: none"> <li>a. Participating in the daily activities of the sonography department.</li> <li>b. Demonstrating professional and ethical conduct and adherence to rules and regulation of the school and clinical site.</li> </ul>	<ul style="list-style-type: none"> <li>1. Communication</li> </ul>
<ul style="list-style-type: none"> <li>c. Communicating with patients, medical staff, and physicians in a professional manner.</li> </ul>	

Updated: SPRING 2024