



Course Description

SON1814 | Clinic 2 | 2.00 credits

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: SON1804.

Course Competencies

Competency 1: The student will demonstrate knowledge and comprehension of ergonomics by: Demonstrating proper body mechanics when scanning a patient

1. Demonstrating proper body mechanics when moving a patient
2. Identify and define ergonomics

Competency 2: The student will demonstrate knowledge of the role of the sonographer by:

1. Discussing protocols for each exam
2. Preparing patients for the ultrasound exam
3. Preparing rooms for the ultrasound exam
4. Identifying image storage techniques
5. Demonstrating basic patient care skills
6. Demonstrating attention to patient safety
7. Demonstrate preparation to start an exam and prepare the ultrasound machine and room
8. Demonstrating basic skills for the prevention of infection
9. Locating emergency equipment and supplies

Competency 3: The student will demonstrate knowledge about image optimization by:

1. Identifying and comparing gain and power
2. Identifying prese
3. Identifying Zoom
4. Identifying focus
5. Identifying aliasing

Competency 4: The student will demonstrate knowledge of the sonographic appearance of anatomy by:

1. Identifying basic views within the scanning protocol
2. Identifying all structures within each protocol view
3. c. Discussing average measurements within the protocol

Competency 5: The student will demonstrate clinic preparedness by:

1. Participating in the daily activities of the sonography department
2. Demonstrating professional and ethical conduct and adherence to rules and regulations of the school and clinical site
3. Communicating with patients, medical staff, and physicians professionally

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Formulate strategies to locate, evaluate, and apply information
- Describe how natural systems function and recognize the impact of humans on the environment