

DMS A165: INTRODUCTION TO SCANNING PRACTICE

Item	Value
Top Code	122700 - Diagnostic Medical Sonography
Units	3 Total Units
Hours	90 Total Hours (Lecture Hours 36; Lab Hours 54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	Yes
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S)

Course Description

Introduction to sonographic scanning protocol as applied to clinical practice. Course includes environment of ultrasound department, emphasis on professionalism, student behavior, medico-legal aspects, and humanistic approach to patients. PREREQUISITE: DMS A123 and DMS A150. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Perform renal, abdominal, pelvic and thyroid ultrasound exams in a laboratory setting and identify normal Sonographic anatomy.

Course Objectives

- 1. Perform real time examinations at entry level competency.
- 2. Identify normal anatomy of abdomen, pelvis and thyroid.
- 3. Manipulate Sonographic equipment controls.
- 4. Analyze and utilize scan procedure and protocol.
- 5. Perform basic Doppler, pelvic and abdominal scans with supervision.
- 6. Effectively communicate with patients and their families without revealing diagnostic information.
- 7. Discuss the "Patients Bill of Rights".
- 8. Discuss Health Insurance Portability and Accountability Act (HIPAA).
- 9. Demonstrate knowledge relative to computers in ultrasound relative to patient care.
- 10. Recognize and discuss normal and abnormal Sonographic studies.
- 11. Perform renal exams within 30 minutes, and perform abdominal exams within 45 minutes by the end of the semester.

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- Lab (04)
- DE Live Online Lab (04S)