

# DMS A167: DMS CLINICAL EXPERIENCE 2

Item	Value
Curriculum Committee Approval Date	12/06/2023
Top Code	122700 - Diagnostic Medical Sonography
Units	5.5 Total Units
Hours	297 Total Hours (Lab Hours 297)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Pass/No Pass (B)

## Course Description

Continuation of clinical experience. Exposure to departmental organization, patient flow, PACs, observation of techniques employed, policies and procedures of clinical cases, beginning hands on experience, and equipment set up. PREREQUISITE: DMS A166. Transfer Credit: CSU.

## Course Level Student Learning Outcome(s)

1. Perform entry-level sonographic exams on real patients with direct supervision and differentiate between normal and abnormal sonographic findings.

## Course Objectives

- I Student Instructional Objectives: 1. Integrate and analyze knowledge gained from clinical experience in an ultrasound department. 2. Demonstrate critical thinking by applying sonographic theory in a clinical environment. 3. Observe sonographic examinations performed by the staff. 4. Scan before or after the staff sonographer for all types of exams as the patient schedule permits. 5. Perform renal studies independently by the end of the Summer Session. 6. Perform PACs processing after introduction to procedures and demonstration of equipment with moderate supervision of department staff.
- II Sonography: 1. Observe sonographic examinations performed by the staff after introduction to the exams and procedures by the staff with attention given to the exam procedure and protocol. 2. Perform PACs processing after introduction to procedures and demonstration of equipment with moderate supervision of department staff. 3. Sonographic scanning is a skill and will require the student to practice at every opportunity that is made available to them. Students should scan when given an opportunity to do so. 4. Perform renal studies independently by the end of this clinical rotation. 5. Students should review other sonographic studies during down time at clinical.
- III Department Procedures: 1. Perform routine office procedures, schedule and process exam requests following department procedure and protocol with minor direction by department staff. 2. Demonstrate professional telephone technique following department procedure and protocol with minor direction by department staff. 3. Demonstrate understanding of work load to department procedure and protocol with minor direction by department staff. 4. Retrieve studies on PACs with little supervision by staff.
- IV Patient Care: 1. Locate patient rooms, departments and special units in the facility when assigned to transportation and locating these rooms, departments and units without supervision. 2. Practice proper patient moving and lifting techniques with concern for patient safety, comfort and modesty following adequate instruction and demonstration according to facility standards and practices. 3. Strive to alleviate patient fears and apprehensions by verbal communication and physical acts of reassurance within constraints of medical ethics and department policy. 4. Comply with HIPAA at all times. 5. Do not ask questions pertinent to the exam in the presence of the patient; Do not point to the screen during the exam. 6. Limit your conversation with patients. 7. Do not leave the exam room before the scan is completed unless asked to do so by staff. Plan your breaks, including restroom, accordingly. 8. Keep your CPR card and evidence of liability at your clinical site.
- V Personal Appearance: 1. Adhere to program dress code of navy blue scrubs. 2. Maintain a neat, clean, well-groomed appearance as defined in clinical manual, SAHP manual and by clinical facility policy. 3. Please be aware that strong body odors caused by and not limited to perfume, shampoo, body soap, tobacco and lack of deodorant may be offensive to the patient. You may be required to alter your personal hygiene for patient comfort.
- VI Attitude and Responsibility: 1. Demonstrates accountability by reporting on time, remaining for assigned time, and notifying sonographer educator of absences. 2. If student is ill, they must follow the facility sick policy. This may be calling in 2 hours before the shift begins or emailing the supervisor. 3. Demonstrates a spirit of cooperation, initiative, and willingness to learn while assigned to a variety of learning experiences. 4. Actively listens and follow directions as assigned by the clinical educator, staff sonographers, physicians and other allied health staff at the facility. 5. Accepts criticism and suggestions gracefully and applies suggestions as recommended. 6. Demonstrate knowledge of professional ethics while training. No more than two conferences or one incident.
- VII Professional Growth: 1. Maintains on a daily basis, an ongoing record of cases participated in or observed by using the forms provided in the clinical manual. 2. Demonstrate progressive learning by the scaffolding of knowledge and critical thinking. 3. Diminishing need for supervision. 4. Demonstrate aptitude for diagnostic medical sonography by progressive learning and expertise in all sections of the semester evaluation.
- VII. 1. Other: 1. Students may not contact other clinical sites or hospitals or make arrangements through other health care professionals for training. 2. Students must consult with DMS Program Coordinator or Clinical Coordinator for any changes or rotations. 3. Your clinical site assignment is NOT based upon proximity to your personal residence. You may have to drive long distances. 4. If a clinical site dismisses you for ANY reason, a new clinical site assignment will not be provided. You may NOT continue in the Program. 5. A car is necessary for clinical training. The student must make these arrangements. 6. The clinical site will determine the hours that you will train. Therefore, the clinical site is not responsible for your personal life or your outside work schedule. 7. You may not use your cell phone in the patient care areas or in the presence of patients. Please put it away in your backpack while training. 8. Students should be aware that hospitals must first render patient care and that teaching may be secondary if the site becomes busy. 9. All hospitals are "smoke free" facilities. Students must comply with this policy and refrain from smoking while on hospital property. 10.

Students should have no more than two counseling sessions and no more than one written documentation during this clinical rotation.

## Textbooks Resources

1. Required Reber-Bonhall, C.L. McLaughlin, J.D. DMS Clinical Workbook, ninth ed. Costa Mesa: Orange Coast College, 2018 Rationale: -

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## Lecture Content

This is a clinical rotation.

## Lab Content

This course is the second in a series of clinical rotations that will integrate and refine knowledge and skills learned in DMS A165 and DMS A166. Emphasis will be placed on critical thinking. Students will be expected to observe/perform procedures under direct staff supervision on clinical patients at an assigned affiliated clinical site. The exposure of clinical patients will vary on location and lab scheduling; however, students are expected to acquire renal clinical proficiency during this rotation. Students are to use the instructional objectives for direction on the level of expectations to be attained during this experience. This clinical will require 40 hours per week of clinical practice, excluding holidays, for 8 weeks.

## Method(s) of Instruction

- Lab (04)
- DE Live Online Lab (04S)
- Work Experience (20)
- Directed Clinical (DIR)
- Non-Directed Clinical (NDR)

## Instructional Techniques

Observation, hands-on scanning, film critiquing, on-site lectures.

## Reading Assignments

It is recommended that students read 5 hours per week from their textbooks.

## Writing Assignments

Weekly, monthly, mid-term, and final evaluation of internship progress by clinical educator.

## Out-of-class Assignments

Sonographers or allied health staff may give students a topic to investigate and report back information.

## Demonstration of Critical Thinking

Completion of required hours. Performance evaluation. Log of examinations student participated in.

## Required Writing, Problem Solving, Skills Demonstration

Weekly, monthly, mid-term, and final evaluation of problem solving and skills demonstration by clinical educator. Clinical proficiency of abnormal and normal renal exams.

## Eligible Disciplines

Diagnostic medical technology-diagnostic medical sonography, neurodiagnosti...: Any bachelors degree and two years of professional experience, or any associate degree and six years of professional experience.