

DMS A166: DMS CLINICAL EXPERIENCE 1

Item	Value
Curriculum Committee Approval Date	12/02/2020
Top Code	122700 - Diagnostic Medical Sonography
Units	2 Total Units
Hours	108 Total Hours (Lab Hours 108)
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

Introduction to the clinical environment and exposure to departmental organization, patient flow, PACS procedures, observation of techniques, policies and procedures of clinical cases. PREREQUISITE: ALH A115. COREQUISITE: DMS A165. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Integrate and analyze knowledge gained from observing ultrasound exams in a clinical environment and scan when given the opportunity.

Course Objectives

- I 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.
- II Department Procedures
 - II. 1. Perform routine office procedures, schedule and process exam requests after orientation to department procedure and protocol with minor direction by department staff.
 - II. 2. Demonstrate professional telephone technique after orientation to department procedure and protocol with minor direction by department staff
 - II. 3. Demonstrate understanding of work load after orientation to department procedure and protocol with minor direction by department staff
 - II. 4. Retrieve studies on PACs after orientation and instruction to department procedure and protocol with minor direction by department staff.
- III Patient Care
 - III. 1. Locate patient rooms, departments and special units in the facility when assigned to transportation and after orientation locating these rooms, departments and units without supervision
 - III. 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 protocols

- III. 3. Strive to alleviate patient fears and apprehensions by verbal communication and physical acts of reassurance within constraints of medical ethics and department policy
- III. 4. Comply with HIPPA at all times.
- III. 5. Do not ask questions pertinent to the exam in the presence of the patient; Do not point to the screen during the exam.
- III. 6. Limit your conversation with patients.
- III. 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.
- III. 8. Keep your CPR card and evidence of liability at your clinical site.
- IV Personal Appearance
 - IV. 1. Adhere to program dress code of navy blue scrubs.
 - IV. 2. Maintain a neat, clean well-groomed appearance as defined in clinical manual, SAHP manual or policy of the clinical affiliate.
 - IV. 3. Student may be required to alter personal hygiene for patient comfort. Strong body odors caused by and not limited to perfume, shampoo, body soap, tobacco and lack of deodorant may be offensive to the patient.
- V Attitude and Responsibility
 - V. 1. Demonstrate accountability by arriving on time, remaining for assigned time and notifying advisor of absences.
 - V. 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.
 - V. 3. Demonstrate knowledge of professional ethics while training. No more than two conferences or one incident.
 - V. 4. Demonstrate a spirit of cooperation, initiative and willingness to learn while assigned to a variety of learning experiences.
 - V. 5. Actively listens and follow directions as assigned by the clinical educator, staff sonographers, physicians and other allied health staff at the facility.
 - V. 6. Accepts criticism and suggestions gracefully and applies suggestions as recommended.
- VI Professional Growth
 - VI. 1. Maintain on a daily basis, an on-going record of cases participated in or observed by using the forms provided in the clinical manual.
 - VI. 2. Demonstrate progressive learning by the scaffolding of knowledge and critical thinking.
 - VI. 3. Diminishing need for supervision.
 - VI. 4. Demonstrate aptitude for diagnostic medical sonography by progressive learning and expertise in all sections of the semester evaluation.
- VII Other
 - VII. 1. Students should be aware that hospitals must first render patient care and that teaching may become secondary if the hospital becomes busy.
 - VII. 2. Hospitals are "smoke free" facilities. Students must comply with this policy and refrain from smoking while on hospital property.
 - VII. 3. Students may not contact other clinical sites or hospitals or make arrangements through other allied health professionals for clinical training.
 - VII. 4. Clinical rotations are arranged through the OCC Clinical Educator and/or DMS Program Director.

- VII. 5. Clinical site assignments are not based upon the proximity of the students personal residence. The student may have to drive long distances.
- VII. 6. If a clinical site dismisses a student for any reason, a new clinical site assignment will not be provided. Therefore, the student may not be able to continue in the DMS Program.
- VII. 7. A car is necessary for clinical training for which the student is responsible to make these arrangements.
- VII. 8. The clinical site will assign hours that the student will train. Therefore, the student will be responsible for their personal life and how training may affect it.
- VII. 9. Students may not use their cell phone in clinical areas. It should be placed in their backpack during training.
- VII. 10. Students should have no more than two counseling sessions and no more than one written documentation during the semester.

Required Writing, Problem Solving, Skills Demonstration

Skills demonstration during scanning and final evaluation by clinical educator.

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.

Textbooks Resources

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

Lecture Content

Lab course.

Lab Content

This course is the first in a series of clinical rotations that will integrate knowledge and skills learned in DMS 165. Emphasis will be placed on critical thinking that is necessary in the clinical environment. Students will be expected to observe and perform procedures under direct staff supervision for clinical patients at an assigned affiliated clinical site. The exposure of clinical patients will vary on location and lab scheduling. Students are to use the instructional objectives for direction on the level of expectations to be attained during this experience. This clinical will require 8 hours per week of clinical practice, excluding holidays.

Method(s) of Instruction

- Lab (04)
- Work Experience (20)
- Non-Directed Clinical (NDR)

Instructional Techniques

Observation; hands-on scanning; on-site lectures.

Reading Assignments

It is recommended that the student read 4 hours per week from their required text from DMS 165 lecture class.

Writing Assignments

Weekly, monthly, mid-term and final evaluation of work and progress by clinical educator and student. The student will contribute 1 hour per week towards the clinical evaluation.

Out-of-class Assignments

It is recommended that students attend related lectures that are offered at their clinical to enhance learning. This may be 2-3 hours monthly depending upon lecture availability.

Demonstration of Critical Thinking

Completion of required hours and performance evaluation by clinical educators.