



Course Prefix/Number/Title: DMS-285 Clinical Practicum V

Number of Credits: 4 / 384 hours

Course Description: This course is a supervised clinical observation and clinical hands on sonography rotation in a general sonography patient care clinic. Emphasis is placed on the professional interaction and performance of sonographic procedures dealing with the patient.

Prerequisites: DMS-284

Course Objectives: Upon completion of this course, students will be able to:

1. Assist or perform sonography of general, gynecological, obstetrical and vascular imaging as scheduled per imaging department following the appropriate patient protocols.
2. Interact professionally with sonographers and reading radiologists.

Clinical Coordinator/Clinical Instructor: Keshia Gathman, RDMS, RVT/Clinical Staff Sonographers

Office: Suite 302 5th Ave Building, Trinity Health

Office Hours: 9 AM to 2 PM, Tu, Th and by appointment

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Email: amy.hofmann@trinityhealth.org

Lecture/Lab Schedule: Not applicable

Textbook(s): None

Lab/Clinical Practicum Manual: Trinity Health DMS Clinical Education Handbook

Course Requirements: Attendance and participation. Students are expected to come to clinical area rotation as scheduled and be prepared to observe, assist and perform ultrasound patient procedures. Grading is based on clinical participation, clinical performance evaluations, lab assessments, professionalism, case study and image reviews. Evaluations are completed by student self-reporting of clinical activities, faculty and supervising sonographers, weighted accordingly as follows:

Clinical Evaluations:	20%
Lab Assessments	40%
Professionalism	20%
Case Study	10%
Image Review	10%

Consistent with class attendance policy, the student is responsible for attending every clinical assignment and for the educational instruction presented. If a student will not be attending clinical assignment site, he or she must notify the Clinical Coordinator or Program Director prior to absence to plan for makeup time and activities.

Grading Criteria:

- 100-94% = A
- 93-87% = B
- 86-80% = C
- 79- 0% = F

Tentative Course Outline: Not Applicable

Goal:

The goal of this clinical practicum is to provide a supervised clinical observation and hands on sonography rotation in a general sonography imaging department. Emphasis is placed on the utilization of cognitive, psychomotor and patient care knowledge gained in the didactic course units covered in this semester. Student will observe and assist sonographers, demonstrating professional interaction and performance of sonographic procedures dealing with the patient.

Objectives:

1. Identify the sonographic appearance of normal and abnormal anatomy.
2. Describe the transabdominal and transvaginal scanning techniques and protocols used in abdominal, pelvic, gynecologic and superficial tissue scanning.
3. Define pathologies discussed in didactic courses and describe the sonographic appearance.

General Education Competency/Learning Outcome(s) OR CTE Competency/Department Learning Outcome(s): Not applicable

Relationship to Campus Focus: This clinical practicum addresses a diagnostic medical sonography program theme by developing the knowledge and psychomotor scanning skill sets needed to perform superficial tissue, abdominal, gynecologic and obstetrical sonography, utilizing the protocols and techniques that are currently used in sonographic imaging.

Classroom Policies: For a more in-depth policy review, refer to Trinity Health and DMS Program Policies; minimal expectations are:

1. cell phones and related devices are prohibited in the clinical areas at all times. It is recommended that you do not bring cell phone or other electronic devices into the clinical area or, at the very least, turn it off.
2. Food and beverages are not permitted in patient procedural areas in accordance with hospital policy.
3. Be respectful of patients, other students, instructors, staff and guest.

Student Email Policy: Dakota College at Bottineau is increasingly dependent upon email as an official form of communication. A student's campus-assigned email address will be the only one recognized by the Campus for official mailings. The liability for missing or not acting upon important information conveyed via campus email rests with the student.

Academic Integrity: According to the DCB and Trinity Health DMS policy handbook(s), students are responsible for submitting their own work. Students who cooperate on oral or written examinations or work without authorization share the responsibility for violation of academic principles, and the students are subject to disciplinary action even when one of the students is not enrolled in the course where the violation occurred. The Code detailed in the Academic Honesty/Dishonesty section of the Student Handbook will serve as the guideline for cases where cheating, plagiarism or other academic improprieties have occurred.

Disabilities or Special Needs: Students with disabilities or special needs (academic or otherwise) are encouraged to contact the instructor and Disability Support Services.

Title IX: Dakota College at Bottineau (DCB) faculty are committed to helping create a safe learning environment for all students and for the College as a whole. Please be aware that all DCB employees (other than those designated as confidential resources such as advocates, counselors, clergy and healthcare providers) are required to report information about such discrimination and harassment to the College Title IX Coordinator. This means that if a student tells a faculty member about a situation of sexual harassment or sexual violence, or other related misconduct, the faculty member must share that information with the College's Title IX Coordinator. Students wishing to speak to a confidential employee who does not have this reporting responsibility can find a list of resources on the DCB Title IX webpage.