

**Course Prefix/Number/Title:** DMS-283 Clinical Practicum III

**Number of Credits:** 4 semester credits/384 clock hours

**Course Description:**

This course is a supervised clinical observation and clinical hands on sonography rotation in a general sonography outpatient clinic. Emphasis is placed of the professional interaction with patients, sonographers and providers while performing and observing sonographic procedures in the patient care environment.

**Pre-requisites:** DMS-282

**Corequisites:** DMS-212, DMS-251

**Clinical Coordinator/Instructor:** Amy Hofmann/Clinical Preceptors/Sonographers

**Office:** Suite 302 5<sup>th</sup> Ave Building, Trinity Health

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

**Phone:** 857-5620

**Email:** [amy.hofmann@trinityhealth.org](mailto:amy.hofmann@trinityhealth.org)

**Lecture Schedule:** Not applicable

**Lab Schedule:** Not applicable

**Textbook, Resource:** Diagnostic Sonography, Hagen-Ansert, 8<sup>th</sup> Edition

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

**Course Requirements:**

Grading is based on clinical participation, clinical performance evaluations, lab assessments, professionalism, case study and image review. Evaluations are completed by student self-reporting of clinical activities, faculty and supervising sonographers, weighted accordingly, as follows:

Clinical Evaluations	20%	
Lab Assessments	40%	<b>Liver Doppler/Renal Arteries</b>
Professionalism	20%	
Case Study	10%	
Image Review	10%	

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

#### Grading Criteria

- A = 94-100% of the total points
- B = 87 - 93% of the total points
- C = 80 - 86% of the total points
- F = <79% of the total points

**Tentative Lecture Outline:** Not applicable

#### **Course Goal and Objectives**

Goal:

The goal of this clinical practicum is to provide a supervised clinical observation and clinical 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 the semester. Student will observe and assist sonographers demonstrating professional interaction and performance of sonographic procedures in the patient care environment.

Objectives:

1. Identify the sonographic appearance of normal superficial, abdominal and female pelvic anatomy.
2. Incorporate patient history, physical examination, related imaging, laboratory and functional testing information and differential diagnosis into scanning experiences.
3. Demonstrate proficiency in the performance of transabdominal and transvaginal scanning techniques and protocols used in abdominal, pelvic, gynecologic, obstetric, vascular and superficial structures scanning.
4. Recognize, identify and appropriately document the sonographic and Doppler patterns of disease processes, pathology and pathophysiology in abdominal, pelvic, gynecologic, obstetric, vascular and superficial structures scanning.
5. Define the abnormalities or pathologies discussed in the semester courses and describe the sonographic appearance.

#### **General Education (GE) Goal and Objectives**

Not applicable

#### **Relationship to Campus Theme:**

This clinical practicum addresses a DMS Program theme by developing the knowledge and psychomotor scanning skill sets necessary to perform abdominal, gynecologic and obstetrical sonography, utilizing the protocols and techniques that are currently used in sonographic imaging.

**Clinical Rotation 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 at all times. It is recommended that you do not bring your 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 guests.

**Student Email Policy**

Trinity Health is increasingly dependent upon email as an official form of communication. A student's assigned email address will be the only one recognized for official mailings. The liability for missing or not acting upon important information conveyed via Trinity Health or the DMS Program email rests with the student.

**Academic Integrity**

All students are expected to adhere to the highest standards of academic integrity. Dishonesty in the classroom or clinical area, with assignments, time and attendance records, clinical experience logs or records is a serious offense and is subject to disciplinary action by the Program Director. For more information, refer to the DMS Program Handbook policies.

**Disabilities and Special Needs**

If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact the Program Director (701-857-5620) as early as possible during the beginning of the semester.

**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.