



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

Number of Credits: 4 semester credits

Course Description:

This course is a supervised clinical observation and clinical hands on sonography rotation in general, vascular, obstetrics and gynecology patient care clinics. Students will learn through observation, scanning and application of knowledge obtained during didactic coursework and scanning labs, gaining experience with general diagnostic imaging procedures. Emphasis is placed on the professional interaction with patients, staff and providers while performing sonographic procedures in the patient care environment.

Pre-/Co-requisites: None

Course Objectives:

1. Identify the sonographic appearance of normal and abnormal superficial, abdominal, pelvic and vascular 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, gynecological, obstetric, vascular and superficial structures.
4. Recognize, identify and appropriately document the sonographic and Doppler patterns of disease processes, pathology and pathophysiology in abdominal, pelvic, gynecological, obstetric, vascular and superficial structures.
5. Define the pathologies discussed in the semester courses and describe the sonographic appearance.
6. Assist or perform sonography of general, gynecological, obstetrical and vascular imaging as scheduled per imaging department following the appropriate patient protocols.
7. Interact professionally with sonographers and reading radiologists.

Instructor: Amy Hofmann, Keshia Gathman, Clinical Preceptors, 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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Lecture/Lab Schedule: Not applicable

Textbook(s)/Clinical Practicum Manual:

Trinity Health DMS Clinical Education Handbook, Diagnostic Sonography, Hagen-Ansert, 8th Edition

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 (2)	40% LE Venous/LE Arterial
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 for approved absence and to plan for makeup time and/or activities as needed

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 Course Outline: Not applicable

General Education Competency/Learning Outcome(s) OR CTE Competency/Department Learning Outcome(s): Employ industry-specific skills in preparation for workplace readiness

Relationship to Campus Focus:

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

Classroom/Clinical Rotation Policies:

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

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 Student Handbook, 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.