

**LANCASTER COLLEGE OF NURSING AND HEALTH SCIENCES
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM**

SYLLABUS

- I. Title: DMS 220 – ULTRASOUND IMAGING V
- II. Course Description: This course represents the final clinical component of the program. The course will prepare the individual for the position of an entry-level sonographer. Students will demonstrate clinical competency in specified sonographic procedures. Students will also demonstrate the ability to operate a clinical room efficiently with minimal supervision.
- III. Prerequisite: DMS 214
- IV. Placement: Year II – Summer Session I
- V. Time Allotment: Theory 0 hours
Clinical 300 hours
- VI. Faculty: Brent A. Miles, RT, RDMS, RVT
- VII. Credits: 3
- IV. Evaluation: Clinical Skills 30 Points
6 Clinical Competency Exams 500 Points
- Total Clinical Points 530 Points

***A grade of "C" (2.0) is required to pass the course.**

B. Clinical Grade

This grade is determined by meeting the clinical objectives of Ultrasound Imaging V. A point system is utilized to evaluate the student's performance. Specific critical behaviors have been identified which address each course objective. The final clinical grade is determined by whether or not the student has met the clinical objectives by the end of the course. Clinical objectives and critical behaviors are found in the Clinical Evaluation Tool.

- IX. Reference: Protocol Manual of Clinical Affiliate

- X. Course Objectives: Given the clinical experiences, at the completion of Ultrasound Imaging V, the student will demonstrate that he/she has the ability to:
1. Operate an ultrasound room with minimal supervision.
 2. Demonstrate Level I competency in performing the following sonograms:
 - Liver/Renal Bx
 - Scrotum
 - Carotid
 - Leg Vein
 3. Demonstrate Level II competency in performing the following sonograms:
 - OB Complete
 - OB TV
- XI. School Policies: Students are held accountable for all policies in the Student Handbook and any revisions made to those policies during the academic year.
- XII. Class: There is no didactic instruction in this course.
- XIII. Other: A. Academic Dishonesty and Plagiarism
- Academic dishonesty violates the spirit and purpose of an academic community, and is therefore subject to disciplinary action. Academic dishonesty includes cheating on examinations, unauthorized duplicated submission of work, and/or unauthorized possession of exams.
- Plagiarism is an act of academic dishonesty. Any work submitted that is not your own is an act of plagiarism. In preparing assignments, you must acknowledge in writing, any use of outside sources or any assistance you received in preparing an assignment.
- If an instructor believes that a student has committed an act of academic dishonesty or has plagiarized material, the instructor will award a failing grade for that assignment to the student. If the occurrence is during an examination, the student will receive a zero for that portion of their grade and must leave the room.
- If the student disagrees with this decision, the student may follow the grievance procedure.

XIV.

CONTENT	HOURS	STUDENT ACTIVITIES	COURSE OBJECTIVE
<u>Clinical Experience</u>			
Clinical Procedures			1-3
Competency Exams		Liver/Renal Bx Scrotum Carotid Leg Vein OB-TV OB-Complete	1-3
Total Clinical	300 hrs		