

- DMSP 2114 Pediatric Ultrasound** (3-0-3)  
 This course is designed to introduce the DMSP student to the various stages and sonographic appearance of normal and abnormal brain development. The significance of abnormal findings. Various techniques of scanning the infant brain along with the particular care needed for scanning the neonate, newborn and pediatric patient. Sonographic evaluation of the normal and abnormal infant spine is included. Abdominal and pelvic exams will also be discussed.  
 Prerequisite: Completion of all previous semester's DMSP courses with a grade of "C" or better.  
 Corequisites: DMST 2115, DMSP 2116.  
 Offered: Fall, second year.
- DMSP 2115 Superficial Structures and Invasive Procedures** (3-3-4)  
 This course will discuss the various ultrasound techniques used while performing an exam on the following: thyroid, breast, scrotum, prostate, anterior abdominal wall, neck, non cardiac chest, gastrointestinal tract and extremities. The student will learn to appraise the normal and abnormal sonographic findings of these areas as well as disease processes and laboratory values. Invasive procedures will also be evaluated.  
 Prerequisite: Completion of all previous semester's DMSP courses with a grade of "C" or better.  
 Corequisites: DMSP 2114, DMSP 2116.  
 Offered: Fall, second year.
- DMSP 2116 Clinical Observation and Practicum II** (0-24-2)  
 This is an expansion of DMSP 2113 with increasing responsibilities of the student sonographer. This course allows student observation and participation in the clinical setting with hands-on experience with patients and equipment.  
 Prerequisite: DMSP 2113.  
 Corequisites: DMSP 2114, DMSP 2115.  
 Offered: Fall, second year.
- DMSP 2117 Ultrasound in Review** (3-0-3)  
 This is a comprehensive review course for all previous DMSP courses to prepare the student for the ultrasound registry. It will also review any trouble areas a student may be experiencing.  
 Prerequisite: Completion of all previous semester's DMSP courses with a grade of "C" or better.  
 Corequisites: DMSP 2118, DMSP 2120.  
 Offered: Spring, second year.
- DMSP 2118 Clinical Observations and Practicum III** (0-24-2)  
 An expansion of DMSP 2116; this course allows students to gain confidence in their skills and the knowledge gained throughout the DMS program.  
 Prerequisite: DMSP 2116.  
 Corequisites: DMSP 2112, DMSP 2117.  
 Offered: Spring, second year.