



**BAKER COLLEGE**  
**STUDENT LEARNING OUTCOMES**

**DMS1310 Sonographic Technique Lab**  
**3 Semester Hours**

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**Student Learning Outcomes & Enabling Objectives**

1. Demonstrate Sonographic normal anatomy through a scanning survey to include
  - a. Aorta/IVC
  - b. Liver
  - c. GB/CBD
  - d. Thyroid
  - e. Pancreas
  - f. Renal
  - g. Spleen
  - h. Female Pelvis
2. Develop scanning skills to begin a successful career as a Sonographer/Technologists.
  - a. Apply knowledge and understanding of physics as it relates to ultrasound system instrumentation.
3. Utilize professional behavior to demonstrate effective verbal and non-verbal communication skills with patient, family, and staff to provide patient care and comfort.
  - a. Develop skills in obtaining a pertinent medical history from a patient.
  - b. Examine proper ergonomics while scanning patients.
  - c. Build skills to assist the sonographer in completing ultrasound impressions/worksheets.
4. Differentiate the various types of ultrasound exams performed and appropriate indications.
  - a. Begin to distinguish and classify sonographic anomalies and pathology.
5. Obtain a minimum of 90 lab hours.

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These SLOs are approved for experiential credit.

**Effective: Summer 2020**