



# BAKER COLLEGE

## STUDENT LEARNING OUTCOMES

DMS2310 Clinical I  
6 Semester Hours

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### Student Learning Outcomes and Enabling Objectives

1. Develop scanning skills to begin a successful career as a diagnostic medical sonographer.
    - a. Apply knowledge and understanding of physics as it relates to ultrasound system instrumentation.
    - b. Apply knowledge of anatomy as it relates to patients sonographic exams.
  2. Utilize professional behavior to demonstrate effective verbal and non-verbal communication skills with patient, family, and staff to provide patient care and comfort.
    - a. Utilize knowledge of HIPPA policies, and patient identifiers.
    - b. Utilize and develop skills to access electronic health record systems.
    - c. Develop skills in obtaining a pertinent medical history from a patient.
    - d. Examine proper ergonomics while scanning patients.
    - e. Build skills to assist the sonographer in completing ultrasound impressions/worksheets.
  3. Differentiate the various types of ultrasound exams performed and appropriate indications.
    - a. Begin to distinguish and classify sonographic anomalies and pathology.
  4. Identify the importance of credentials, professional development, and continuing education through organizations related to diagnostic medical sonography.
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### Required Elements

RE 1. Obtain a minimum of 512 clinical hours

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These SLOs are not approved for experiential credit.

Effective: Fall 2017