

# DMS 60B: CRITIQUE & PATHOLOGY II

## Foothill College Course Outline of Record

Heading	Value
Effective Term:	Summer 2025
Units:	2
Hours:	2 lecture per week (24 total per quarter)
Prerequisite:	DMS 60A.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU
Grade Type:	Letter Grade Only
Repeatability:	Not Repeatable

## Student Learning Outcomes

- Recognize normal and abnormal anatomical structures.
- List the differential diagnosis that is responsible for sonographic changes.

## Description

Second course in the critique and pathology series. Continuation of DMS 60A. Includes critique and analysis of normal and abnormal anatomical images of the abdomen and female pelvis. Emphasis on the clinical presentation of the female patient. Intended for students in the Diagnostic Medical Sonography Program; enrollment is limited to students accepted in the program.

## Course Objectives

The student will be able to:

1. Describe the normal findings in sonographic images of the abdomen and female pelvis in oral communication
2. Describe the abnormal findings in sonographic images of abdomen and pelvis in oral communication
3. Explain the relationship of the clinical history, symptoms, and laboratory findings with the sonographic images of abnormal abdomen and female pelvis
4. Demonstrate effective communication skills with clinical preceptors

## Course Content

1. Sonographic images of normal abdominal vasculature and organs
  - a. Aorta
  - b. Inferior vena cava
  - c. Portal venous system
  - d. Liver
  - e. Gallbladder
  - f. Pancreas
  - g. Spleen
  - h. Kidneys
2. Sonographic images of normal female pelvis

- a. Uterus
  - b. Ovaries and adnexa
3. Sonographic images of abnormal abdomen and vasculature
    - a. Aorta
    - b. Inferior vena cava
    - c. Portal venous system
    - d. Liver
    - e. GB
    - f. Pancreas
    - g. Spleen
    - h. Kidneys
  4. Sonographic images of abnormal female pelvis
    - a. Uterus
    - b. Ovaries and adnexa
  5. Clinical history, symptoms, and laboratory findings
    - a. Abnormal abdomen and vasculature
    - b. Abnormal female pelvis
  6. Communication skills
    - a. Oral
    - b. Written

## Lab Content

Not applicable.

## Special Facilities and/or Equipment

DVD/TV, computer, monitor.

## Method(s) of Evaluation

Methods of Evaluation may include but are not limited to the following:

Written quizzes  
Case presentations and analysis  
Comprehensive final exam

## Method(s) of Instruction

Methods of Instruction may include but are not limited to the following:

Lecture presentations  
Classroom discussions

## Representative Text(s) and Other Materials

Kawamura, D., and T. Nolan. Abdomen and Superficial Structure, 5th ed. 2021.

Curry, R., and B. Tempkin. Sonography Introduction to Normal Structure and Function: Workbook, 5th ed. 2021.

## **Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments**

1. Oral case presentation
2. Written case presentation

## **Discipline(s)**

Diagnostic Medical Technology