

# DMS A161: PATHOPHYSIOLOGY

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Item	Value
Top Code	122700 - Diagnostic Medical Sonography
Units	3 Total Units
Hours	54 Total Hours (Lecture Hours 54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S)

## Course Description

Specific study of pathophysiological mechanisms related to diagnostic medical sonography. PREREQUISITE: DMS A123. COREQUISITE: DMS A165. Transfer Credit: CSU.

## Course Level Student Learning Outcome(s)

1. Integrate and analyze knowledge of pathophysiology related to diagnostic medical sonography and differentiate between normal and abnormal sonographic findings.

## Course Objectives

- 1. Describe pathophysiological concepts related the thyroid and parathyroid glands.
- 2. Describe pathophysiological concepts related to the male GU and scrotum.
- 3. Identify pathophysiological concepts related to the liver.
- 4. Describe pathophysiological concepts related to the gallbladder.
- 5. Describe pathophysiological concepts related to the pancreas.
- 6. Describe pathophysiological concepts related to the kidneys.
- 7. Identify pathophysiological concepts related to the urinary bladder.
- 8. Identify pathophysiological concepts related to the female and male breast.
- 9. Identify pathophysiological concepts related to the adrenals and retroperitoneum.
- 10. Discuss and describe altered cells, tissue biology, inflammation and neoplasms.

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## Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)