

Course Objectives/Course Outline
Spokane Community College

Course Title: Abdominal Pathophysiology

Prefix and Course Number: SONO 132

Course Learning Outcomes:

By the end of this course, a student should be able to:

Students study the process of disease development in the various organs of peritoneal and retroperitoneal cavities. Infectious, inflammatory, and neoplastic conditions of each organ/gland are explored.

- Demonstrate understanding of normal abdominal organ/gland physiology.
- Describe clinical presentation of patients with a variety of infectious, inflammatory and neoplastic conditions associated with abdominal organs, glands and structures.
- Demonstrate ability to correlate pathologic conditions with abnormal blood and urine sample lab values.
- Describe the developmental process of a variety of infectious, inflammatory, and neoplastic conditions associated with abdominal organs.

Course Outline:

- I. Normal and abnormal lab values in assessment of the abdominal organs.
- II. Clinical signs and symptoms associated with infectious, inflammatory, and neoplastic disease in the peritoneal and retroperitoneal cavities.
- III. Disease development process in the abdomen and correlation with diagnostic imaging.