

MILITARY GENERAL SURGERY (MGS)

MGS 6210 Surgical Basic Principles (2)

Historical surgical perspective on basic cellular, physiological principles of surgery.

MGS 6211 Perioperative Management (2)

Basis of surgery is evaluation of the risk factors of a potential surgical patient. Perioperative management focus on the risk, benefits, and infections of surgery and the complications of anesthesia.

MGS 6212 The Abdomen (2)

The anatomy and physiological process that occur within the abdomen (abdominal wall, umbilicus, peritoneum, mesenteries, omentum, retroperitoneum, hernia, acute abdomen, and acute gastrointestinal hemorrhage).

MGS 6213 Surgery of the Esophagus and Stomach (2)

Anatomy, physiology, disease process, and surgical treatments of the stomach and esophagus, along with hiatal hernia and gastroesophageal reflux disease.

MGS 6214 Surgery of the Small Intestine, Large Intestine, Rectum, and Anus (2)

Surgical anatomy, pathophysiology, disease process, and treatment of the small intestine, large intestine, rectum, and anus.

MGS 6215 Surgery of the Liver and Biliary Tract (2)

Anatomy, pathophysiology, disease process, and treatments of liver and biliary tract.

MGS 6216 Surgery of the Pancreas and Spleen (2)

Anatomy, pathophysiology, disease process, and treatments of the pancreas and spleen.

MGS 6217 Endocrine Surgery (2)

Anatomy, pathophysiology, disease process, and treatment of thyroid, parathyroid, adrenal glands, and endocrine of the pancreas.

MGS 6218 Breast Surgery (2)

Anatomy, pathophysiology, disease process, and treatment of the breast.

MGS 6219 Neurosurgery, Pediatric Surgery (2)

Anatomy, pathophysiology, disease process, and treatments in neurosurgery and pediatric surgery.

MGS 6220 Burn/Critical Care Surgery (2)

Anatomy, pathophysiology, disease process, and treatments associated with burn surgery.

MGS 6221 Trauma Surgery (2)

Anatomy, pathophysiology, disease process, and treatment related to trauma surgery.

MGS 6222 Surgical Critical Care (2)

Anatomy, pathophysiology, disease process, and treatments related to surgical critical care.

MGS 6223 Surgery on the Lung, Chest Wall, and Mediastinum (2)

Anatomy, pathophysiology, disease process, and treatments related to the lung, chest wall, and mediastinum.

MGS 6224 Surgical Oncology (2)

Anatomy, pathophysiology, disease process, and treatment of surgical oncology.

MGS 6225 Vascular Surgery (2)

Anatomy, pathophysiology, disease process, and treatment in vascular surgery.

MGS 6330 Orientation to General Surgery (3)

This rotation emphasizes the clinical skills of providing care and treatment to patients with surgical disease.

MGS 6331 General Surgery Team A (Colorectal, General Surgery, Pediatric) (3)

Rotation is a block emphasizing colorectal and pediatric surgery cases presenting to the General Surgery Department.

MGS 6332 General Surgery Team B (Minimally Invasive Surgery) (3)

This is a clinical block of instruction emphasizing minimally invasive surgery for general surgery and bariatric cases.

MGS 6333 General Surgery Team C (General Surgery) (3)

This rotation is a block emphasizing minimally invasive and bariatric cases presenting to the General Surgery Department.

MGS 6334 General Surgery (WH) (3)

This rotation is a block emphasizing general surgery cases presenting to the General Surgery Department.

MGS 6335 General Surgery Team D (Surgical Oncology) (3)

This rotation is a block emphasizing surgical oncology cases presenting to the General Surgery Department.

MGS 6336 Interventional Radiology (3)

This rotation is a block emphasizing interventional radiology cases presenting to the Interventional Radiology Department.

MGS 6337 Trauma Surgery (Rotation 1) (3)

This rotation is a block emphasizing trauma surgery cases presenting to the Trauma Surgery Department.

MGS 6338 Vascular Surgery (3)

This rotation is a block emphasizing vascular surgery cases presenting to the Vascular Surgery Department.

MGS 6339 Burn Surgery/Burn Critical Care (Rotation 2) (3)

This rotation is a block emphasizing burn surgery/burn critical care cases presenting to the Burn Surgery Department.

MGS 6340 Plastic Surgery (3)

This rotation is a block emphasizing plastic surgery cases presenting to the Plastic Surgery Department.

MGS 6341 Neurosurgery (3)

This rotation is a block emphasizing neurosurgical cases presenting to Neurosurgery Department.

MGS 6342 Trauma Surgery (Rotation 2) (3)

This rotation is a block emphasizing trauma surgery cases presenting to the Trauma Surgery Department.

MGS 6343 Trauma/Surgical Intensive Care Unit (Rotation 1) (3)

This rotation is a block emphasizing trauma/surgery intensive care unit (STICU) cases presenting to the Trauma Surgery Department.

MGS 6344 Trauma/Surgical Intensive Care Unit (STICU) (Rotation 2) (3)

This rotation is a clinical block emphasizing trauma/surgical intensive care unit (STICU) cases that present to the Trauma Surgery Department.

MGS 6345 Burn Surgery/Burn Critical Care (Rotation 1) (3)

This rotation is a clinical block emphasizing burn surgery/burn critical care cases presenting to the Burn Surgery Department.

MGS 6346 Elective Concentration (3)

This rotation is a block emphasizing an elective concentration rotation for the resident.

MGS 6347 Clinical Research (3)

In this course, students develop the knowledge to plan, organize, conduct, and submit for publication an approved Investigative Review Board (IRB) research project.

MGS 6348 Neurosurgery (Rotation 2) (3)

Clinical Rotation in Neurosurgery evaluating Neurosurgery trauma, performing Neurosurgery procedures, interventions, and treatment.

MGS 6349 Orthopaedic Trauma (Rotation 1) (3)

Clinical Rotation evaluating orthopaedic trauma and performing orthopaedic trauma procedures, interventions, and treatments.

MGS 6350 Orthopaedic Trauma (Rotation 2) (3)

Clinical rotation evaluating orthopaedic trauma and performing orthopaedic trauma procedures, interventions, and treatments.