The Department of Anesthesiology offers a clinical clerkship to third year medical students. At the graduate level, it offers a four-year residency program and a one-year clinical fellowship in cardiovascular anesthesia.

**ANES 247 Clinical Clerkship**
A clinical clerkship offered to third year medical students, consisting of instructive lectures given by attending on practical aspects of anesthesiology and pain, as well as, cardiopulmonary resuscitation training along with a BLS certificate by AHA and two simulation sessions on intraoperative complications. In addition, there is a clinical training on airway control, intravenous line insertion and different types of anesthesia in the operating room, as well as training in pain management in the acute postoperative period and postoperative complications.

**ANES 268 Elective in the Subspecialties of Anesthesia**
Residents rotate in one or more of the subspecialties of anesthesia.

Students rotate in the operating room focusing on airway control, intravenous insertion and general patient management during general anesthesia along with the different types of anesthesia administered to patients, as well as the different subspecialties of Anesthesia including Cardiac, Pediatric, Neuro, Obstetric, Sedation and Pain Management. Students are offered lectures given by Faculty members and 2 simulation sessions about Intra-Operative Complications. In addition, AUB students receive Cardiopulmonary Resuscitation Training with a BLS certificate by AHA (if not already done before this elective).