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# SGT205 : Pharmacology and Anesthesia

This course will provide an introduction to surgical pharmacology, the common type of medications, agents and drugs used for surgical procedures. Students will be exposed to properties, actions, and routes of administration, risks, and dosage calculations. The course will introduce students learning the appropriate procedures for handling drugs in the surgical setting, the functions of anesthesia care intraoperatively and postoperatively, the medications and drugs used to provide general, regional and local anesthesia, patient monitoring, and the role of the surgical technologist in monitoring such drugs. Students will also learn about emergency situations and the function of the surgical technologist during emergencies.

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|---------------|------------------------|
| Credits       | 4                      |
| Clock Hours   | 60                     |
| Lab Hours     | 40                     |
| Lecture Hours | 20                     |
| Prerequisites | <a href="#">SGT105</a> |