

## SURT1215 - Surgical Pharmacology

Credits:	3 (2/1/0)
Description:	This course introduces basic surgical pharmacology. Topics include drug classification, therapeutic effects, side effects, interactions and dosage calculations.
Prerequisites:	<ul style="list-style-type: none"> <li>• SURT1200</li> <li>• SURT1210</li> </ul>
Corequisites:	<ul style="list-style-type: none"> <li>• SURT1220</li> </ul>
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> <li>1. Demonstrate proficiency in dosage calculations for surgical patients, including converting from one system to another.</li> <li>2. Differentiate between types of anesthesia.</li> <li>3. Identify methods of anesthesia administration.</li> <li>4. Identify methods of administering different types of anesthesia.</li> <li>5. Explore pharmacological and therapeutic classifications of surgical medications.</li> <li>6. Define general terminology associated with drug use.</li> <li>7. Identify principles of drug use and anesthesia administration.</li> <li>8. Perform medication preparation while maintaining surgical asepsis.</li> <li>9. Accurately perform sponge, needle and instrument counts.</li> <li>10. Demonstrate safe handling of infectious/hazardous waste.</li> <li>11. Identify anesthesia techniques, medication administration and preparation.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.