A. Course Description

Credits: 5

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This course presents pharmacological principles as applied to the clinical practice of anesthesia. Topics include pharmacodynamics, anesthetic agents, accessory drugs, and drug interactions. Competence Statement: Knows specific anesthesia drugs and their use and interactions.

B. Course Effective Dates: 01/14/2019 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Describe the pharmacodynamic and pharmacokinetic principles of drug action.
2. Illustrate the pharmacodynamics, pharmacokinetics, and uses of anesthetic agents.
3. Illustrate the pharmacodynamics, pharmacokinetics, and applications of accessory drugs used in anesthesia.
4. Illustrate the pharmacodynamics and pharmacokinetics of non-anesthetic drugs commonly used in clinical practice, as well as their potential interactions with anesthetic agents.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Restrictions: Admission into the Minneapolis School of Anesthesia program.