A. Course Description

Credits: 3

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

In this course, the student will prepare literature-based papers that examine and analyze anesthesia-related topics. The papers will be in a publishable format using American Psychological Association (APA) style, 6th edition. The student will present and defend their paper before a faculty committee and students. Competence Statement: Knows the process of identifying anesthesia practice issues, conducting literature searches, evaluating literature research, synthesizing the material, presenting it in written form, and disseminating it in oral form to an audience.

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. Identify an emerging practice issue in anesthesia that impacts contemporary anesthesia practice and formulate a question related to that practice issue.
2. Perform and appraise an extensive review of the current research pertaining to the chosen topic.
3. Formulate and write a research paper that: a. Provides a comprehensive, relevant review of the research pertaining to the topic. b. Critically analyzes published material to evaluate new concepts. c. Critically analyzes published research with respect to appropriateness of research design (methodology, validity, reliability, data analysis) d. Analyzes research findings for their applicability to contemporary anesthesia practice. e. Integrates the research results to form evidence-based recommendations for clinical practice.
4. Disseminate the findings and conclusions by providing a scholarly presentation.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Restrictions: Admission into the Minneapolis School of Anesthesia program.