

MW 325 Course Syllabus

Intrapartum Pharmacology

Credits: 0.5

Course Description: This course covers both allopathic and non-allopathic medications used during the intrapartum period. Allopathic medicines used in the hospital, (not used by licensed midwives) are reviewed so students gain understanding of the indications for use, effects, and possible side effects of medications used in obstetrics. Students learn which allopathic medications licensed midwives may utilize for normal labor and delivery in the out-of-hospital environment. Homeopathic and herbal medications for use during labor and delivery are also covered.

This course uses current research in midwifery and obstetrics to broaden the student's understanding of the NARM skills and MEAC essential competencies learned under clinical supervision.

Learning Objectives

[Learning objectives](#) are identified through the linking of MEAC Essential Competencies and the NCM Degree Qualification Profile.

Learning Activities

Intrapartum Courses

Read, listen to, watch assigned lesson materials.

Submit a written summary of current research.

Complete oral and/or written formative didactic assessments with a final summative submission.

Identify and cite high-quality sources.

Use articulated reasoning while participating in an oral presentation, facilitated discussions and skills demonstrations.

Optional: Participate in a skills demonstration and/or role playing activity.

Analyze a case study.

Create an infographic, handout, and/or community resource.

Optional: Develop a study aid.

Complete a final exam.

Note: The clinical requirement of NARM /Clinical Skills is completed at any time throughout the ASM apprenticeship during actual clinical practice and is NOT a requirement to complete this academic course. Typical clinical manifestations of knowledge learned in this course are identified in the learning objective document above.

Learning Materials / Resources:

1. [Manning, Loretta. Pharmacology Made Insanely Easy. 5th edition. ICAN Publishing, Inc. 2017.](#)
2. [Marshall, Jayne E, Raynor, Maureen D\(editor\). Myles Textbook for Midwives. Churchill Livingstone; 17 edition. 2020.](#)
3. [Romm, Aviva Jill. Botanical Medicine for Women's Health. 2nd edition. Churchill Livingstone Publishers. 2018.](#)
4. [Varney, Helen. Varney's Midwifery, 6th Edition. Jones and Bartlett Publishers. 2019.](#)
5. [Chapman, Vicky and Charles, Cathy. The midwife's labour and birth handbook. 4th edition. Blackwell Publishing. 2018.](#)
6. Perko, Sandra. The Modern Pregnant Woman and Her Infant - A Therapeutic Practice Guidebook for Midwives, Physicians, and Practitioners. Benchmark Homeopathic Publications. 2008.
7. [Cunningham, Kenneth Leveno, Steven Bloom, and John Hauth. William's Obstetrics. 25th edition. McGraw-Hill Professional. 2018.](#)
8. [Weed, Susan S. Wise Woman Herbal for the Childbearing Year. 1st edition. Ash Tree Publishing. 1985.](#)
9. [Frye, Anne. Holistic Midwifery: A Comprehensive Textbook for Midwives in Homebirth Practice, Vol. 2. 2nd edition. Labrys Press. 2013.](#)
10. [Weaver, Pam and Evans, Sharon K. Practical Skills Guide for Midwifery, 5th Edition. Morningstar Publishing Co. Wasilla. 2012.](#)

Resources for all Courses:

11. [MEAC Abbreviated NARM Skills Form](#)
12. [MEAC Essential Competencies](#)
13. [Midwives Model of Care®](#)
14. Help *Evaluating Articles (visit the digital library)*
15. Citation *Guidance (visit the digital library)*
16. Places to Find Research Articles *(visit the digital library)*

Evaluation Tools / Methods:

The minimum passing grade for all courses is a cumulative 80% / B-. Grades are not recorded until both the student and preceptor submit end of trimester evaluations and in the case of general education courses supervision is completed.

All assignments for this course are evaluated using the following criteria:

1. Responses to each didactic assessment are evaluated utilizing the NCM rubrics and degree level profile.

2. Answers should reflect a thorough review of the current literature regarding best current practices in midwifery care.
3. Non-plagiarized paraphrased answers from text which demonstrate appropriate comprehension of the learning objective. (Formative Assessment) *Students and Online Learning Coordinators work together until the student masters the information.* (Summative Assessment)
4. Group sharing within NCM is acceptable and encouraged. Students are allowed to use each other's answers by indicated "Group Share" and submission of the answer on all group identified assignments.
5. NCM's [Integrity Code \(Links to an external site.\)](#) is the basis for a "completed" score earned on all assignments which are allowed to be completed in community with the student's active preceptor(s).
6. Random evaluation of cited sources and page numbers for each written assignment.

Course credit: One Academic credit equals approximately 15 hours of formal time plus 30 hours of additional study or homework. Formal time is defined as the amount of time taken to answer the Learning Objectives to the level of 80% for midwifery courses and 70% for general education courses and to complete any learning activities to the preceptor's satisfaction, including any time spent face to face with the preceptor. Informal time includes any time spent actively reading relevant sources and textbook/s, researching Learning Objectives, and studying for examinations.