

## **MW305 Course Syllabus**

**Course Title:** Antepartum Pharmacology

**Credits:** 1.0

### **Course Description:**

This course covers both allopathic and non-allopathic medications/drugs, including an in-depth introduction to the theory and practice of both herbalism and homeopathy. It introduces the student to the structure and function of receptor sites and requires a thorough understanding of dosage, absorption, metabolism, drug interactions, side effects, and allergies, as well as the importance of carefully considering the client's individual factors when deciding to administer medications.

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**

Antepartum Courses

Read, listen to, watch assigned lesson materials.

Submit a written summary of current research.

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

Identify and cite high-quality sources.

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

Submit a portfolio.

Analyze a case study.

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

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:**

*Please use textbooks less than 5 years old or most recent edition.*

1. [Hale, T.W. and Rowe, H.E. Medications and Mother's Milk. 17th edition. Hale Publishing. 2017.](#)
2. [Manning, L. and Rayfield, S. Pharmacology Made Insanely Easy. 4th edition. ICAN Publishing, Inc. 2013.](#)
3. [Perko, Sandra. The Modern Pregnant Woman and Her Infant - A Therapeutic Practice Guidebook for Midwives, Physicians, and Practitioners. Benchmark Homeopathic Publications. 1997.](#)
4. [Grossberg, George T. and Fox, Barry. The Essential Herb-Drug-Vitamin Interaction Guide: The Safe Way to Use Medications and Supplements Together. 1 edition. Broadway. 2007.](#)
5. [Skidmore-Roth, Linda. Mosby's Handbook of Herbs & Natural Supplements. 4 th Edition. Mosby. 2012.](#)
6. [Tatro, David S. Drug Interaction Facts. 1 edition. Lippincott Williams & Wilkins. 2009.](#)
7. [Davis, Elizabeth. Heart and Hands: A midwife's guide to pregnancy and birth. 5th Edition. Celestial Arts Press. 2013.](#)

*The following books are older, but are still very useful:*

8. Moscovitz, Richard. Homeopathic Medicines for Pregnancy and Childbirth. North Atlantic Books. 1993.
9. Hoffman, David. The Holistic Herbal: A Safe and Practical Guide to Making and Using Herbal Remedies. Thorsons. 2003
10. Weed, Susan. Wise woman herbal for the childbearing year. Ashtree publishing. 1987.
11. Tisserand, R., and Balacs, T. Essential Oil Safety: A Guide for Health Care Professionals. 1 edition. Churchill Livingstone. 1995.

12. Articles for latest developments in herbs and homeopathy may be found in The Herb Quarterly.

13. [MEAC Abbreviated NARM Skills Form](#)

14. [MEAC Core Competencies for Midwives](#)

15. [Midwives Model of Care®](#)

16. *Help Evaluating Articles (visit the digital library)*

17. *Citation Guidance (visit the digital library)*

18. *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.*