

Course Syllabus

[Jump to Today](#) [Edit](#)**MW300**

Antepartum Basic Skills

Credits: 1.0

Course Description: This course provides a basic academic foundation from which students will build a comprehensive understanding of the basic skills used by a midwife caring for a healthy mother and fetus during the antepartum period. This course covers the use of techniques, instruments, and equipment that monitor the growth and development of the fetus and the well-being of the pregnant mother. Information in this course is framed in the context of OSHA regulations as they relate to the midwifery workplace, and clinical skills most commonly practiced by Certified Professional Midwives.

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:

Learning Materials / Resources:

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

Johnson, Ruth and Taylor, Wendy. Skills for Midwifery Practice. Elsevier Churchill Livingstone.

(<http://www.worldcat.org/title/skills-for-midwifery-practice/oclc/946712141/editions?referer=di&editionsView=true>)

Weaver, Pam and Evans, Sharon K. Practical Skills Guide for Midwifery. Morningstar Publishing Co. Wasilla. (<http://www.worldcat.org/title/practical-skills-guide-for-midwifery-a-tool-for-midwives-students/oclc/35112025/editions?editionsView=true&referer=br>)

Davis, Elizabeth. Heart and Hands: A midwife's guide to pregnancy and birth. Celestial Arts Press. (<http://www.worldcat.org/title/heart-hands-a-midwives-guide-to-pregnancy-and-birth/oclc/754714041/editions?editionsView=true&referer=br>)

Frye, Anne. Holistic Midwifery: A Comprehensive Textbook for Midwives and Home Birth Practice, Vol I, Care During Pregnancy. Labrys Press. (<http://www.worldcat.org/title/holistic-midwifery-a-comprehensive-textbook-for-midwives-in-homebirth-practice/oclc/50199830/editions?editionsView=true&referer=br>)

(<http://www.worldcat.org/title/holistic-midwifery-a-comprehensive-textbook-for-midwives-in-homebirth-practice/oclc/50199830/editions?editionsView=true&referer=br>) Oxorn, Harry, and William R. (William Rodgers) Foote. *Oxorn-Foote Human Labor and Birth Human Labor and Birth*. McGraw-Hill. 2013.

United States Department of Labor, Occupational Health and Safety Administration (OSHA).

<http://www.osha.gov/index.html> (<http://www.osha.gov/index.html>)

1. **NARM Comprehensive Skills, Knowledge, and Abilities Essential for Competent Midwifery Practice Verification Form 201a** **(<http://narm.org/pdffiles/AppForms/Form201a.pdf>)**
2. **MEAC Core Competencies for Midwives** **(<http://meacschools.org/wp-content/uploads/2014/12/Curriculum-Checklist-of-Essential-Competencies-rev-2014.pdf>)**
3. **(<http://meacschools.org/wp-content/uploads/2014/12/Curriculum-Checklist-of-Essential-Competencies-rev-2014.pdf>)** **Midwives Model of Care** **(<http://cfmidwifery.org/mmoc/define.aspx>)**
4. Students must find 1 article/study less than 5 years old.

1. **[Help Evaluating Articles](#)**

2. **[Citation Guidance](#)**

3. **[Places to Find Research Articles](#)**

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 the text which demonstrate appropriate comprehension of the learning objective. (Formative Assessment) Students and preceptors are encouraged to work together until the student masters the information. (Summative Assessment)
4. 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.

Course Summary:

Date	Details
Tue Jul 25, 2017	 Office Hours (https://ncm.instructure.com/calendar?event_id=110&include_contexts=course_130) 8am to 9am
	 A Note on Community Building Activities https://ncm.instructure.com/courses/130/assignments/5379
	 Assessing Fetal Position a Powerpoint Presentation https://ncm.instructure.com/courses/130/assignments/13477
	 Case Study (https://ncm.instructure.com/courses/130/assignments/6818)
	 Client Education a Powerpoint Presentation https://ncm.instructure.com/courses/130/assignments/13479
	 Discuss Pelvic Exam Videos https://ncm.instructure.com/courses/130/assignments/6815
	 Exams and Quizzes (https://ncm.instructure.com/courses/130/assignments/5380)
	 FHT Flashcards (https://ncm.instructure.com/courses/130/assignments/13591)
	 Finding Fetal Heart Tones https://ncm.instructure.com/courses/130/assignments/6814
	 Free courses on infection prevention and Hand Washing https://ncm.instructure.com/courses/130/assignments/6811
	 Highly Recommended Optional Enrichment Activities

Date	Details
	https://ncm.instructure.com/courses/130/assignments/13590
	 <u>Importance of Consent</u> https://ncm.instructure.com/courses/130/assignments/6817
	 <u>Journal Article Summary</u> https://ncm.instructure.com/courses/130/assignments/5381
	 <u>MW300-001 - Name the most important skill a midwife can have to prevent the spread of disease and germs and give your rationale.</u> https://ncm.instructure.com/courses/130/assignments/5318
	 <u>MW300-002 - Discuss indications for hand washing in a clinical setting.</u> https://ncm.instructure.com/courses/130/assignments/5319
	 <u>MW300-003 - Discuss the principles of universal (standard) precautions.</u> https://ncm.instructure.com/courses/130/assignments/5320
	 <u>MW300-004 - Name at least four bodily fluids around which midwives must use universal precautions.</u> https://ncm.instructure.com/courses/130/assignments/5321
	 <u>MW300-005 - Describe the OSHA regulation regarding containment of contaminated sharps.</u> https://ncm.instructure.com/courses/130/assignments/5322
	 <u>MW300-006 - Describe the OSHA regulation regarding contaminated laundry and discuss how midwives should follow this regulation in a home-birth setting.</u> https://ncm.instructure.com/courses/130/assignments/5323
	 <u>MW300-007 - Describe how OSHA regulations are followed in your preceptor's clinical setting regarding contaminated sharps, blood borne pathogens, hazardous waste and hazardous materials.</u> https://ncm.instructure.com/courses/130/assignments/5324
	 <u>MW300-008 - Describe the concept of a sterile field and how it is maintained.</u> https://ncm.instructure.com/courses/130/assignments/5325
	 <u>MW300-009 - Give 3 examples of when aseptic technique is indicated.</u> https://ncm.instructure.com/courses/130/assignments/5326
	 <u>MW300-010 - Discuss the risk of environmental contamination to a sterile field and how it can be minimized.</u> https://ncm.instructure.com/courses/130/assignments/5327
	 <u>MW300-011 - Describe the method of instrument sterilization used in your preceptor's clinical setting. Outline the steps of this method.</u> https://ncm.instructure.com/courses/130/assignments/5328
	 <u>MW300-012 - Describe the instruments that are common in midwifery practice and identify which ones should be sterilized before use with a client and give your rationale.</u> https://ncm.instructure.com/courses/130/assignments/5329
	 <u>MW300-013 - Define blood pressure, include the difference between systolic and diastolic pressure.</u> https://ncm.instructure.com/courses/130/assignments/5330

Date	Details
	<p> <u>MW300-014 - Discuss the normal range of blood pressure in childbearing people and factors that influence this during pregnancy.</u> (https://ncm.instructure.com/courses/130/assignments/5331)</p>
	<p> <u>MW300-015 - Discuss the placement of a sphygmomanometer cuff and stethoscope when taking blood pressure on a pregnant client. Where are these instruments placed and why?</u> (https://ncm.instructure.com/courses/130/assignments/5332)</p>
	<p> <u>MW300-016 -Discuss what factors can effect accuracy when taking blood pressure and how to minimize errors.</u> (https://ncm.instructure.com/courses/130/assignments/5333)</p>
	<p> <u>MW300-017 - Discuss what changes in heart rate are normal during pregnancy and why.</u> (https://ncm.instructure.com/courses/130/assignments/5335)</p>
	<p> <u>MW300-018 - Define the normal heart rate range for a healthy woman and what factors may influence heart rate.</u> (https://ncm.instructure.com/courses/130/assignments/5334)</p>
	<p> <u>MW300-019 - List at least five sites on the body where pulse can be taken.</u> (https://ncm.instructure.com/courses/130/assignments/5336)</p>
	<p> <u>MW300-020 - Discuss the steps of taking a pulse during a routine prenatal visit, including the appropriate method of counting.</u> (https://ncm.instructure.com/courses/130/assignments/5337)</p>
	<p> <u>MW300-021 - Discuss the normal temperature range for adults and the effects of temperature extremes on the body.</u> (https://ncm.instructure.com/courses/130/assignments/5338)</p>
	<p> <u>MW300-022 - Discuss 7 factors that influence body temperature.</u> (https://ncm.instructure.com/courses/130/assignments/5339)</p>
	<p> <u>MW300-023 - Discuss normal changes in temperature related to childbirth.</u> (https://ncm.instructure.com/courses/130/assignments/5340)</p>
	<p> <u>MW300-024 - Name the three most common sites where temperature is recorded and the advantages and disadvantages for each.</u> (https://ncm.instructure.com/courses/130/assignments/5341)</p>
	<p> <u>MW300-025 - Name two types of thermometer and how each is used most effectively.</u> (https://ncm.instructure.com/courses/130/assignments/5342)</p>
	<p> <u>MW300-026 - What are two ways to assess adult respirations and when is it important to do so?</u> (https://ncm.instructure.com/courses/130/assignments/5343)</p>
	<p> <u>MW300-027 - Discuss 5 factors that can influence normal respiration in an adult.</u> (https://ncm.instructure.com/courses/130/assignments/5344)</p>
	<p> <u>MW300-028 - Describe how to obtain a capillary blood sample for analysis with glucometer, or for other capillary testing .</u> (https://ncm.instructure.com/courses/130/assignments/5345)</p>
	<p> <u>MW300-029 - Discuss three tests that require a venous blood sample.</u> (https://ncm.instructure.com/courses/130/assignments/5346)</p>

Date	Details
	 MW300-030 - Describe how to locate a suitable vein for venipuncture. https://ncm.instructure.com/courses/130/assignments/5347
	 MW300-031 - What anatomical structures should be avoided in locating a vein suitable for venipuncture? https://ncm.instructure.com/courses/130/assignments/5348
	 MW300-032 - Name three suitable veins in the arm for venipuncture. https://ncm.instructure.com/courses/130/assignments/5349
	 MW300-033 - List equipment needed for venipuncture of an adult. https://ncm.instructure.com/courses/130/assignments/5350
	 MW300-034 - Discuss how a Vacutainer/needle system functions in venipuncture. https://ncm.instructure.com/courses/130/assignments/5351
	 MW300-035 - Describe how to obtain a person's weight at a routine prenatal visit. https://ncm.instructure.com/courses/130/assignments/5352
	 MW300-036 - Define urinalysis and why this is used as a screening tool in pregnancy. https://ncm.instructure.com/courses/130/assignments/5353
	 MW300-037 - What are the three physical characteristics of a urine sample that should be assessed? https://ncm.instructure.com/courses/130/assignments/5354
	 MW300-038 - List 6 substances that may be found by urinalysis and the significance of each during pregnancy. https://ncm.instructure.com/courses/130/assignments/5355
	 MW300-039 - Discuss the steps of urinalysis and the equipment needed to perform it. https://ncm.instructure.com/courses/130/assignments/5356
	 MW300-040 - Describe in detail how to obtain a clean catch urine specimen as if you were giving instructions to the mother. https://ncm.instructure.com/courses/130/assignments/5357
	 MW300-041 - Describe the importance of midstream urine specimens when screening for infection. https://ncm.instructure.com/courses/130/assignments/5358
	 MW300-042 - Describe the difference between a Graves and Pederson speculum, and circumstances when each should be used. https://ncm.instructure.com/courses/130/assignments/5359
	 MW300-043 - Describe the method for visualizing the cervix with a speculum. Include proper technique for insertion, positioning and withdrawal of the speculum. https://ncm.instructure.com/courses/130/assignments/5360
	 MW300-044 - Discuss ways to reduce discomfort during a speculum exam. https://ncm.instructure.com/courses/130/assignments/5361
	 MW300-045 - Describe the steps for doing a sterile speculum exam and when this is indicated. https://ncm.instructure.com/courses/130/assignments/5362
	 MW300-046 - Describe three tests for which a speculum exam is needed to collect a specimen. https://ncm.instructure.com/courses/130/assignments/5363

Date



MW300-047 - Explain the difference between obtaining a “high” and “low” vaginal culture. Give examples of lab tests that require each.
(<https://ncm.instructure.com/courses/130/assignments/5364>)



MW300-048 - Discuss two methods of estimating delivery date by a client’s last menstrual period. (<https://ncm.instructure.com/courses/130/assignments/5365>)



MW300-049 - Discuss how the length of an individual’s menstrual cycle can effect due date estimation.
(<https://ncm.instructure.com/courses/130/assignments/5366>)



MW300-050 - Describe how you might explain the use of a gestation calculation wheel to a client.
(<https://ncm.instructure.com/courses/130/assignments/5367>)



MW300-051 - Describe the importance of obtaining a detailed client history including details about menstrual history, birth history, and sexual activity around the estimated time of conception in order to calculate an accurate estimated due date. (<https://ncm.instructure.com/courses/130/assignments/5368>)



MW300-052 - Describe the steps of Leopold's Maneuvers and what you expect to determine with each step.
(<https://ncm.instructure.com/courses/130/assignments/5369>)



MW300-053 - Describe two methods for determining fundal height; describe the anatomical landmarks and equipment used for each.
(<https://ncm.instructure.com/courses/130/assignments/5370>)



MW300-054 - Describe the importance of using both palpation and fetal heart tone auscultation to determine fetal positioning.
(<https://ncm.instructure.com/courses/130/assignments/5371>)



MW300-055 - List three instruments used to hear fetal heart tones. Describe the advantages and disadvantages of each.
(<https://ncm.instructure.com/courses/130/assignments/5372>)



MW300-056 - Describe how you determine where the fetal heart tones will be most easily heard. (<https://ncm.instructure.com/courses/130/assignments/5373>)



MW300-057 - Explain how to count fetal heart tones most accurately.
(<https://ncm.instructure.com/courses/130/assignments/5374>)



MW300-058 - Describe the steps for determining the location and quantity of edema. (<https://ncm.instructure.com/courses/130/assignments/5375>)



MW300-059 - Describe the use of the reflex hammer.
(<https://ncm.instructure.com/courses/130/assignments/5376>)



Optional NARM Like Exam
(<https://ncm.instructure.com/courses/130/assignments/11252>)









Optional: Create a Set of Flashcards to Study for the NARM Exam
(<https://ncm.instructure.com/courses/130/assignments/15113>)



Optional: Create a Set of Flashcards to Study for the NARM Exam
(<https://ncm.instructure.com/courses/130/assignments/15192>)



Palpation and FHTs by Doppler

Date	Details
	(https://ncm.instructure.com/courses/130/assignments/6812)
	 <u>Pelvic and Spec Exam</u> (https://ncm.instructure.com/courses/130/assignments/6813)
	 <u>Pelvic and Spec Exam 2</u> (https://ncm.instructure.com/courses/130/assignments/6816)
	 <u>Pelvic Exam Powerpoint Presentation</u> (https://ncm.instructure.com/courses/130/assignments/13478)
	 <u>Pinard Horn</u> (https://ncm.instructure.com/courses/130/assignments/11261)
	 <u>Student Evaluation of Course and Instructor</u> (https://ncm.instructure.com/courses/130/assignments/5378)
	 <u>Updated Knowledge and Technology</u> (https://ncm.instructure.com/courses/130/assignments/5383)