

# Course Syllabus

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## Course Title: Antepartum Physical Assessment

**Credits:** 0.50

**Course Description:** This course is designed to prepare the midwife to identify symptoms, and to perform the skills needed to provide a complete physical assessment of the client during the antepartum period within the scope of midwifery practice. Presented symptoms are used as a guide to discover the cause, and to discriminate between the normal and pathological. Emphasis is place on increasing the student's knowledge of how to perform physical assessment and understand abnormal findings.

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. [Lynn S. Bickley \(Editor\), Peter G., M.D. Szilagyi \(Editor\), Fiona R. Prabhu \(Contributor\). Bates' Guide to Physical Examination and History Taking.](http://www.worldcat.org/title/bates-guide-to-physical-examination-and-history-taking/oclc/61334476/editions?editionsView=true&referer=br) <http://www.worldcat.org/title/bates-guide-to-physical-examination-and-history-taking/oclc/61334476/editions?editionsView=true&referer=br>
2. [Wylie, Linda. Essential anatomy and physiology in maternity care. Elsevier.](http://www.worldcat.org/title/essential-anatomy-and-physiology-in-maternity-care/oclc/44694304/editions?editionsView=true&referer=br) <http://www.worldcat.org/title/essential-anatomy-and-physiology-in-maternity-care/oclc/44694304/editions?editionsView=true&referer=br>
3. [Varney et al. Varney's Midwifery. Jones and Bartlett Publishers.](http://www.worldcat.org/title/varneys-midwifery/oclc/913506930?referer=br&ht=edition) <http://www.worldcat.org/title/varneys-midwifery/oclc/913506930?referer=br&ht=edition>, 2015.
4. [Johnson, Ruth and Taylor, Wendy. Skills for Midwifery Practice. Elsevier Churchill Livingston.](http://www.worldcat.org/title/skills-for-midwifery-practice/oclc/61260087/editions?editionsView=true&referer=br) <http://www.worldcat.org/title/skills-for-midwifery-practice/oclc/61260087/editions?editionsView=true&referer=br>
5. [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) <http://www.worldcat.org/title/practical-skills-guide-for-midwifery-a-tool-for-midwives-students/oclc/35112025/editions?editionsView=true&referer=br>
6. [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) <http://www.worldcat.org/title/heart-hands-a-midwives-guide-to-pregnancy-and-birth/oclc/754714041/editions?editionsView=true&referer=br>

7. **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>
8. United States Department of Labor, Occupational Health and Safety Administration (OSHA). <https://www.osha.gov/>
9. **MEAC Abbreviated NARM Skills Form.** <http://www.midwiferycollege.org/AcademicProgram/Downloads/ASM/Clinical/Form-NARMSkills.pdf>
10. **MEAC Core Competencies for Midwives** <http://Students%20must%20find%201%20article/study%20less%20than%205%20years%20old.%20Recommended%20internet%20links%20as%20needed%20for%20>
11. **Midwives Model of Care®.** <http://cfmidwifery.org/mmoc/define.aspx>
12. Students must find 1 article/study less than 5 years old. Recommended internet links as needed for latest developments in midwifery care:
  - **The Cochrane Collaboration** (<http://www.cochrane.org/>)
  - **EBSCO** (<http://ejournals.ebsco.com/login.asp?bCookiesEnabled=TRUE>)
  - **National Library of Medicine** (<https://www.nlm.nih.gov/>)
  - **PubMed** (<https://www.ncbi.nlm.nih.gov/pubmed/>)
  - **ScienceDirect** (<http://www.sciencedirect.com/>)
  - **Medscape** (<http://www.medscape.com/womenshealth>)
  - **World Health Organization** (<http://www.who.int/en/>)

### **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	 <b>Office Hours</b> ( <a href="https://ncm.instructure.com/calendar?event_id=118&amp;include_contexts=course_140">https://ncm.instructure.com/calendar?event_id=118&amp;include_contexts=course_140</a> ) 8am to 9am
	 <b>A Note on Community Building Activities</b> ( <a href="https://ncm.instructure.com/courses/140/assignments/6549">https://ncm.instructure.com/courses/140/assignments/6549</a> )
	 <b>Breast Exam</b> ( <a href="https://ncm.instructure.com/courses/140/assignments/6830">https://ncm.instructure.com/courses/140/assignments/6830</a> )
	 <b>Cardiac Sounds</b> ( <a href="https://ncm.instructure.com/courses/140/assignments/6832">https://ncm.instructure.com/courses/140/assignments/6832</a> )
	 <b>Case Study #1</b> ( <a href="https://ncm.instructure.com/courses/140/assignments/6921">https://ncm.instructure.com/courses/140/assignments/6921</a> )
	 <b>Case Study #2</b> ( <a href="https://ncm.instructure.com/courses/140/assignments/15105">https://ncm.instructure.com/courses/140/assignments/15105</a> )
	 <b>Checking for CVAT</b> ( <a href="https://ncm.instructure.com/courses/140/assignments/6831">https://ncm.instructure.com/courses/140/assignments/6831</a> )
	 <b>Disparities in fetal death rates</b> ( <a href="https://ncm.instructure.com/courses/140/assignments/6833">https://ncm.instructure.com/courses/140/assignments/6833</a> )
	 <b>Exams and Quizzes</b> ( <a href="https://ncm.instructure.com/courses/140/assignments/6550">https://ncm.instructure.com/courses/140/assignments/6550</a> )
	 <b>Highly Recommended Optional Enrichment Activities</b> ( <a href="https://ncm.instructure.com/courses/140/assignments/13603">https://ncm.instructure.com/courses/140/assignments/13603</a> )
	 <b>Journal Article Summary</b> ( <a href="https://ncm.instructure.com/courses/140/assignments/6551">https://ncm.instructure.com/courses/140/assignments/6551</a> )

Date	Details
	<p> <b>MW302-001 - Discuss the importance of explaining to a client what you are going to do before you begin a physical exam, and of obtaining consent from them.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6514">https://ncm.instructure.com/courses/140/assignments/6514</a>)</p>
	<p> <b>MW302-002 - What are reasons that getting a physical exam might make some pregnant people uncomfortable? How can a midwife respect these feelings and still complete her evaluation?</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6515">https://ncm.instructure.com/courses/140/assignments/6515</a>)</p>
	<p> <b>MW302-003 - What is the difference between a physiological and pathological cause of a symptom?</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6516">https://ncm.instructure.com/courses/140/assignments/6516</a>)</p>
	<p> <b>MW302-004 - Name some of the causes of weight loss including socioeconomic factors, which could contribute to weight loss.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6517">https://ncm.instructure.com/courses/140/assignments/6517</a>)</p>
	<p> <b>MW302-005 - Name some causes of fatigue.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6518">https://ncm.instructure.com/courses/140/assignments/6518</a>)</p>
	<p> <b>MW302-006 - Describe the vital signs systems that should be taken during the initial physical assessment of a pregnant client. Which of these will be repeated at all subsequent visit with a midwife?</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6519">https://ncm.instructure.com/courses/140/assignments/6519</a>)</p>
	<p> <b>MW302-007 - Name some causes of generalized itching without obvious reason.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6520">https://ncm.instructure.com/courses/140/assignments/6520</a>)</p>
	<p> <b>MW302-008 - Many symptoms can have both normal and pathological origins. Please discuss underlying causes for the following symptoms in pregnancy, including both physiologic and pathologic causes.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6521">https://ncm.instructure.com/courses/140/assignments/6521</a>)</p>
	<p> <b>MW302-009 - Explain what is examined when examining the head and neck.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6522">https://ncm.instructure.com/courses/140/assignments/6522</a>)</p>
	<p> <b>MW302-010 - What should be observed when examining the skin?</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6523">https://ncm.instructure.com/courses/140/assignments/6523</a>)</p>
	<p> <b>MW302-011 - Explain why a person might have a yellow tint in the eyes.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6524">https://ncm.instructure.com/courses/140/assignments/6524</a>)</p>
	<p> <b>MW302-012 - 12. Name some of the causes of enlarged, tender lymph nodes in the neck.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6525">https://ncm.instructure.com/courses/140/assignments/6525</a>)</p>
	<p> <b>MW302-013 - Name a cause of enlarged thyroid gland.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6526">https://ncm.instructure.com/courses/140/assignments/6526</a>)</p>
	<p> <b>MW302-014 - What symptoms are associated with endocrine dysfunction? Name three common endocrine disorders and their symptoms.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6527">https://ncm.instructure.com/courses/140/assignments/6527</a>)</p>
	<p> <b>MW302-015 - Explain what should be checked and inspected for on the back and some of the causes of CVA tenderness.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6528">https://ncm.instructure.com/courses/140/assignments/6528</a>)</p>
	<p> <b>MW302-016 - Describe how the cardiovascular system of a pregnant woman is evaluated.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6529">https://ncm.instructure.com/courses/140/assignments/6529</a>)</p>
	<p> <b>MW302-017 - Describe 3 irregularities that can be heard when listening to adult heart sounds and what the implications of each might be.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6530">https://ncm.instructure.com/courses/140/assignments/6530</a>)</p>
	<p> <b>MW302-018 -Outline the steps for doing a comprehensive breast exam. Include which parts of the breast anatomy are evaluated and what the normal findings should be.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6531">https://ncm.instructure.com/courses/140/assignments/6531</a>)</p>
	<p> <b>MW302-019 - Discuss breast changes that are normal during pregnancy.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6532">https://ncm.instructure.com/courses/140/assignments/6532</a>)</p>
	<p> <b>MW302-020 - Explain how the abdomen is evaluated.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6533">https://ncm.instructure.com/courses/140/assignments/6533</a>)</p>
	<p> <b>MW302-021 - Explain what should be checked for in the thorax and lungs.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6534">https://ncm.instructure.com/courses/140/assignments/6534</a>)</p>
	<p> <b>MW302-022 - Discuss the scale upon which reflexes are graded. What are the implications of the various scores?</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6535">https://ncm.instructure.com/courses/140/assignments/6535</a>)</p>
	<p> <b>MW302-023 - Name two causes each of the following symptoms:</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6536">https://ncm.instructure.com/courses/140/assignments/6536</a>)</p>
	<p> <b>MW302-024 - Name some causes of amenorrhea and three methods of diagnosing whether amenorrhea is due to pregnancy.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6537">https://ncm.instructure.com/courses/140/assignments/6537</a>)</p>
	<p> <b>MW302-025 - Discuss what features are examined during a bimanual pelvic exam.</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6538">https://ncm.instructure.com/courses/140/assignments/6538</a>)</p>
	<p> <b>MW302-026 - What are normal changes that can occur in the cervix during pregnancy?</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6539">https://ncm.instructure.com/courses/140/assignments/6539</a>)</p>
	<p> <b>MW302-027 - What characteristics can be observed better with a speculum exam than a bimanual exam alone?</b> (<a href="https://ncm.instructure.com/courses/140/assignments/6540">https://ncm.instructure.com/courses/140/assignments/6540</a>)</p>
	<p> <b>MW302-028 - Why is it important to perform a pap test during pregnancy? Describe changes in the vaginal mucous that are normal during pregnancy and changes that are abnormal.</b></p>

Date	Details
	<a href="https://ncm.instructure.com/courses/140/assignments/6541">https://ncm.instructure.com/courses/140/assignments/6541</a>
	 <a href="https://ncm.instructure.com/courses/140/assignments/6542">MW302-029 - Discuss how to do a rectal exam. (https://ncm.instructure.com/courses/140/assignments/6542)</a>
	 <a href="https://ncm.instructure.com/courses/140/assignments/6543">MW302-030 - Discuss pelvimetry. (https://ncm.instructure.com/courses/140/assignments/6543)</a>
	 <a href="https://ncm.instructure.com/courses/140/assignments/6544">MW302-031 - Discuss the proper the use of universal precautions during any pelvic exam. (https://ncm.instructure.com/courses/140/assignments/6544)</a>
	 <a href="https://ncm.instructure.com/courses/140/assignments/6545">MW302-032 - Discuss how to palpate for the fundus in early pregnancy. What are some pathological causes of uterine growth? (https://ncm.instructure.com/courses/140/assignments/6545)</a>
	 <a href="https://ncm.instructure.com/courses/140/assignments/6546">MW302-033 - Discuss palpation of the fetus. (https://ncm.instructure.com/courses/140/assignments/6546)</a>
	 <a href="https://ncm.instructure.com/courses/140/assignments/11256">Optional NARM Like Exam (https://ncm.instructure.com/courses/140/assignments/11256)</a>
	 <a href="https://ncm.instructure.com/courses/140/assignments/15198">Optional: Create a Set of Flashcards to Study for the NARM Exam (https://ncm.instructure.com/courses/140/assignments/15198)</a>
	 <a href="https://ncm.instructure.com/courses/140/assignments/6548">Student Evaluation of Course and Instructor (https://ncm.instructure.com/courses/140/assignments/6548)</a>
	 <a href="https://ncm.instructure.com/courses/140/assignments/6558">Updated Knowledge and Technology (https://ncm.instructure.com/courses/140/assignments/6558)</a>