

Course Syllabus

[Jump to Today](#) [Edit](#)**MW304****Course Title:** Antepartum Complications**Credits:** 0.5

Course Description: This course prepares the student midwife to identify and deal with complications of the antepartum period. These complications include hypertensive disorders, low birth weight, polyhydramnios and oligohydramnios, low-lying placenta or placenta previa, fetal demise, abnormal fetal lie and presentation, size/dates discrepancies, hydatidiform mole, multiple gestation, abortion, Rh or ABO incompatibility, ectopic pregnancy, post-dates pregnancy, and the effect of common diseases on pregnancy.

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 a 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. **Gruenbert, Bonnie. Birth Emergency Skills Training: Manual for Out-of-Hospital Midwives. Birth Guru Publications.** (<http://www.worldcat.org/title/birth-emergency-skills-training-manual-for-out-of-hospital-midwives/oclc/237882218/editions?editionsView=true&referer=br>)
2. **Cunningham, Kenneth Leveno, Steven Bloom, and John Hauth. William's Obstetrics. McGraw-Hill Professional.** (<http://www.worldcat.org/title/williams-obstetrics/oclc/495191519/editions?editionsView=true&referer=br>)
3. **Fraser, DM, et al. Myles Textbook for Midwives. Churchill Livingstone Press.** (<http://www.worldcat.org/title/myles-textbook-for-midwives/oclc/52143613/editions?editionsView=true&referer=br>)
4. **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>)
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>)
6. **MEAC Abbreviated NARM Skills Form**
(<http://www.midwiferycollege.org/AcademicProgram/Downloads/ASM/Clinical/Form-NARMSkills.pdf>)
7. MANA Core Competencies for Midwives
8. Midwives Model of Care®.
9. 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	 Office Hours (https://ncm.instructure.com/calendar?event_id=116&include_contexts=course_137) 8am to 9am
	 A Note on Community Building Activities (https://ncm.instructure.com/courses/137/assignments/6434)
	 Case Study (https://ncm.instructure.com/courses/137/assignments/6929)
	 Create Preterm Handout and Role Play (https://ncm.instructure.com/courses/137/assignments/13593)
	 Estimating Bleeding (https://ncm.instructure.com/courses/137/assignments/13594)
	 Exams and Quizzes (https://ncm.instructure.com/courses/137/assignments/6435)
	 First Trimester Role-Play (https://ncm.instructure.com/courses/137/assignments/6930)

Date


Gestational Diabetes (<https://ncm.instructure.com/courses/137/assignments/6927>)

Gestational Diabetes Handout
<https://ncm.instructure.com/courses/137/assignments/6931>

Hemolytic Disease of the Newborn
<https://ncm.instructure.com/courses/137/assignments/6926>

Highly Recommended Optional Enrichment Activities
<https://ncm.instructure.com/courses/137/assignments/13592>

Hypertension Update
<https://ncm.instructure.com/courses/137/assignments/15036>

Journal Article Summary
<https://ncm.instructure.com/courses/137/assignments/6436>


MW304-001 - List five signs and symptoms of complications that require an immediate call by the pregnant person to the midwife and explain the significance of each. (<https://ncm.instructure.com/courses/137/assignments/6398>)



MW304-002 - Discuss the findings that are suggestive of inappropriate fetal weight for dates and how this can be confirmed during the prenatal period. (<https://ncm.instructure.com/courses/137/assignments/6399>)



MW304-003 - List three things that can interfere with the genetic design for fetal growth and development.

<https://ncm.instructure.com/courses/137/assignments/6400>


MW304-004 - Discuss the findings that are suggestive of polyhydramnios and oligohydramnios and how these can be confirmed.

<https://ncm.instructure.com/courses/137/assignments/6401>


MW304-005 - Name the symptoms that are suggestive of low-lying placenta or placenta previa and how this can be confirmed. Describe the management of a hemorrhaging placenta previa during third trimester.

<https://ncm.instructure.com/courses/137/assignments/6402>


MW304-006 - Discuss the findings that are suggestive of fetal demise and how this can be confirmed.

<https://ncm.instructure.com/courses/137/assignments/6403>


MW304-007 - Discuss the findings that are suggestive of abnormal fetal lie and presentation: (<https://ncm.instructure.com/courses/137/assignments/6404>)



MW304-008 - Name some symptoms of hydatidiform mole and how it can be confirmed. (<https://ncm.instructure.com/courses/137/assignments/6405>)



MW304-009 - Discuss multiple gestation.

<https://ncm.instructure.com/courses/137/assignments/6406>


















MW304-010 - Discuss the symptoms of spontaneous abortion.















<https://ncm.instructure.com/courses/137/assignments/6407>


MW304-011 - Discuss the diagnosis of incompetent cervix and explain the usual treatment. (<https://ncm.instructure.com/courses/137/assignments/6408>)



MW304-012 - Name possible dangers of hydatidiform mole and discuss the treatment and follow-up.

Date	Details
	(https://ncm.instructure.com/courses/137/assignments/6409)
	 MW304-013 - Ectopic Pregnancy (https://ncm.instructure.com/courses/137/assignments/6410)
	 MW304-014 - Explain how hyperemesis gravidarum affects the mother's metabolism and the growth of the fetus. Describe options for its treatment. (https://ncm.instructure.com/courses/137/assignments/6411)
	 MW304-015 - Explain how tuberculosis affects a pregnant client and why they are high risk. (https://ncm.instructure.com/courses/137/assignments/6412)
	 MW304-016 - Discuss three types of hepatitis. (https://ncm.instructure.com/courses/137/assignments/6413)
	 MW304-017 - Discuss Rubella. Explain why the mother should be counseled to avoid getting this infection during pregnancy and the rationale for immunization following pregnancy. (https://ncm.instructure.com/courses/137/assignments/6414)
	 MW304-018 - Name the TORCH diseases and explain how each can affect the fetus. (https://ncm.instructure.com/courses/137/assignments/6415)
	 MW304-019 - Explain the effect of maternal infection on the fetus for each of the following: Gonorrhea, Chlamydia, Group B strep, Trichomoniasis, HIV, Herpes, Bacterial Vaginosis (https://ncm.instructure.com/courses/137/assignments/6416)
	 MW304-020 - Discuss the difficulty of detecting syphilis without a blood test. (https://ncm.instructure.com/courses/137/assignments/6417)
	 MW304-021 - Explain the difference between condylomata lata and condylomata acuminata and discuss how you would counsel for each. (https://ncm.instructure.com/courses/137/assignments/6418)
	 MW304-022 - Discuss Urinary Tract Infections. (https://ncm.instructure.com/courses/137/assignments/6419)
	 MW304-023 - Define acute pyelonephritis and discuss two possible complications. Explain the usual treatment and discuss why this woman is high risk. (https://ncm.instructure.com/courses/137/assignments/6420)
	 MW304-024 - Define anemia and its symptoms. Discuss the treatment. (https://ncm.instructure.com/courses/137/assignments/6421)
	 MW304-025 - Explain why some women can become diabetic in pregnancy and discuss the risk to the fetus. Explain how gestational diabetes is confirmed. (https://ncm.instructure.com/courses/137/assignments/6422)
	 MW304-026 - Discuss the previous history that might indicate Rh or ABO incompatibility. (https://ncm.instructure.com/courses/137/assignments/6423)
	 MW304-027 - Explain the danger to the fetus if a pregnant person is Rh sensitized. Name this syndrome. (https://ncm.instructure.com/courses/137/assignments/6424)
	 MW304-028 - Explain the risks to the pregnant person of fetal demise and

Date	Details
	<p>define DIC. Discuss the special support that should be given to clients with a fetal death. (https://ncm.instructure.com/courses/137/assignments/6425)</p>
	<p> MW304-029 - Discuss PIH. (https://ncm.instructure.com/courses/137/assignments/6426)</p>
	<p> MW304-030. Discuss Preeclampsia. (https://ncm.instructure.com/courses/137/assignments/6427)</p>
	<p> MW304-031 - Discuss post dates pregnancy. (https://ncm.instructure.com/courses/137/assignments/6428)</p>
	<p> MW304-032 - Discuss premature rupture of membranes (PPROM) before term. (https://ncm.instructure.com/courses/137/assignments/6429)</p>
	<p> MW304-033 - Discuss Pre-term labor. (https://ncm.instructure.com/courses/137/assignments/6430)</p>
	<p> MW304-034 - Discuss AP placental abruption. (https://ncm.instructure.com/courses/137/assignments/6431)</p>
	<p> Optional NARM Like Exam (https://ncm.instructure.com/courses/137/assignments/11251)</p>
	<p> Optional: Create a Set of Flashcards to Study for the NARM Exam (https://ncm.instructure.com/courses/137/assignments/15114)</p>
	<p> Optional: Create a Set of Flashcards to Study for the NARM Exam (https://ncm.instructure.com/courses/137/assignments/15193)</p>
	<p> Practicing Palpating Breech Talk through Assessment (https://ncm.instructure.com/courses/137/assignments/13595)</p>
	<p> Rh Negative Explained (https://ncm.instructure.com/courses/137/assignments/6925)</p>
	<p> Student Evaluation of Course and Instructor (https://ncm.instructure.com/courses/137/assignments/6433)</p>
	<p> ToRCHeS Infections (https://ncm.instructure.com/courses/137/assignments/6928)</p>
	<p> Updated Knowledge and Technology (https://ncm.instructure.com/courses/137/assignments/6443)</p>