

# Course Syllabus

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

**Course Code: MW 346**

**Course Title: Postpartum Diagnostic Lab Tests & Procedures**

**Credits: 0.5**

**Course Description:**

An introduction to the lab tests and procedures performed during the postpartum period. The student learns how to obtain samples of urine, lochia, breast milk, the reasons for testing and how to interpret the results of each of these tests.

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**

Postpartum 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:**

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

1. Frye, Anne. Understanding diagnostic tests in the childbearing year: A wholistic approach. Seventh edition. Labrys Press. 2007.
2. Tharpe, Nell and Farley, Cindy. Clinical Practice Guidelines for Midwifery and Women's Health. 4th edition. Jones and Bartlett Publishing. 2012.
3. Johnson, Ruth and Taylor, Wendy. Skills for Midwifery Practice. 4th edition. Elsevier Churchill Livingstone. 2016.
3. Weaver, Pam and Evans, Sharon K. Practical Skills Guide for Midwifery, 5th Edition. Morningstar Publishing Co. Wasilla. 2012.
4. Davis, Elizabeth. Heart and Hands: A midwife's guide to pregnancy and birth. 5th Edition. Celestial Arts Press. 2012.
5. Varney, Helen. Varney's Midwifery, 5th Edition. Jones and Bartlett Publishers. 2014.

### **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=145&amp;include_contexts=course_174">https://ncm.instructure.com/calendar?event_id=145&amp;include_contexts=course_174</a> ) 8am to 9am
	 <b>A Note on Community Building Activities</b> <a href="https://ncm.instructure.com/courses/174/assignments/10074">https://ncm.instructure.com/courses/174/assignments/10074</a>
	 <b>Appropriate Tubes</b> ( <a href="https://ncm.instructure.com/courses/174/assignments/10078">https://ncm.instructure.com/courses/174/assignments/10078</a> )
	 <b>Complete Blood Count (CBC)</b> <a href="https://ncm.instructure.com/courses/174/assignments/11320">https://ncm.instructure.com/courses/174/assignments/11320</a>
	 <b>Exams and Quizzes</b> ( <a href="https://ncm.instructure.com/courses/174/assignments/10075">https://ncm.instructure.com/courses/174/assignments/10075</a> )
	 <b>Highly Recommended Optional Enrichment Activities</b> <a href="https://ncm.instructure.com/courses/174/assignments/13510">https://ncm.instructure.com/courses/174/assignments/13510</a>
	 <b>Journal Article Summary</b> <a href="https://ncm.instructure.com/courses/174/assignments/10077">https://ncm.instructure.com/courses/174/assignments/10077</a>
	 <b>Lab Request</b> ( <a href="https://ncm.instructure.com/courses/174/assignments/10080">https://ncm.instructure.com/courses/174/assignments/10080</a> )
	 <b>MW346-001 - How do maternal vital signs relate to the decision making process about what diagnostic tests might be necessary postpartum?</b> <a href="https://ncm.instructure.com/courses/174/assignments/9936">https://ncm.instructure.com/courses/174/assignments/9936</a>
	 <b>MW346-002 - What is the purpose of performing a complete blood count with differential postpartum?</b> <a href="https://ncm.instructure.com/courses/174/assignments/9938">https://ncm.instructure.com/courses/174/assignments/9938</a>
	 <b>MW346-003 - Discuss the significance of a white blood cell count in identifying infection postpartum.</b> <a href="https://ncm.instructure.com/courses/174/assignments/9940">https://ncm.instructure.com/courses/174/assignments/9940</a>
	 <b>MW346-004 - What tests would be ordered to identify white blood cells?</b> <a href="https://ncm.instructure.com/courses/174/assignments/9942">https://ncm.instructure.com/courses/174/assignments/9942</a>

Date	Details
	 <u>MW346-005 - How are the samples used to test for white blood cells obtained?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9944">https://ncm.instructure.com/courses/174/assignments/9944</a> )
	 <u>MW346-006 - Explain when is the best time to evaluate a postpartum woman's HCT/Hgb.</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9946">https://ncm.instructure.com/courses/174/assignments/9946</a> )
	 <u>MW346-007 - Why would it be necessary to evaluate HCT/Hgb postpartum?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9948">https://ncm.instructure.com/courses/174/assignments/9948</a> )
	 <u>MW346-008 - Discuss why it is important to draw an antibody screen on an Rh-negative mother postpartum.</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9950">https://ncm.instructure.com/courses/174/assignments/9950</a> )
	 <u>MW346-009 - Explain the purpose of obtaining a clean catch urine sample postpartum.</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9952">https://ncm.instructure.com/courses/174/assignments/9952</a> )
	 <u>MW346-010 - Describe how a sample of lochia is obtained for culture postpartum and what the purpose of this test is.</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9954">https://ncm.instructure.com/courses/174/assignments/9954</a> )
	 <u>MW346-011 - Describe how a sample of breast milk is obtained for culture and what the purpose of this test is.</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9956">https://ncm.instructure.com/courses/174/assignments/9956</a> )
	 <u>MW346-012 - Discuss which bacteria cause the majority of breast infections.</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9958">https://ncm.instructure.com/courses/174/assignments/9958</a> )
	 <u>MW346-013 - When is appropriate to test for sexually transmitted infections postpartum?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9961">https://ncm.instructure.com/courses/174/assignments/9961</a> )
	 <u>MW346-014 - When is a pap test usually performed during the postpartum period?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9965">https://ncm.instructure.com/courses/174/assignments/9965</a> )
	 <u>MW346-015 - What is the reason for performing a pap test postpartum?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9969">https://ncm.instructure.com/courses/174/assignments/9969</a> )
	 <u>MW346-016 - Discuss how the principles of informed consent related to diagnostic testing in the postpartum period.</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9972">https://ncm.instructure.com/courses/174/assignments/9972</a> )
	 <u>MW346-017 - Discuss the use of ultrasound postpartum. When might it be necessary to refer a client for an ultrasound during the postpartum period?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9975">https://ncm.instructure.com/courses/174/assignments/9975</a> )
	 <u>MW346-018 - Briefly discuss the importance of universal precautions when obtaining lab samples during the postpartum period.</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9979">https://ncm.instructure.com/courses/174/assignments/9979</a> )
	 <u>MW346-019 - What diagnostic test can be done by the midwife before referring a client for hormonal birth control?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9983">https://ncm.instructure.com/courses/174/assignments/9983</a> )
	 <u>MW346-020 - What diagnostic test can be done by the midwife before referring a client for an IUD?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9987">https://ncm.instructure.com/courses/174/assignments/9987</a> )
	 <u>MW346-021 - When should a fetal cell screen be ordered as part of a Rhogam</u>

Date	Details
	<u>workup?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9989">https://ncm.instructure.com/courses/174/assignments/9989</a> )
	 <u>MW346-022 - Describe the use of the REEDA scale postpartum.</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9992">https://ncm.instructure.com/courses/174/assignments/9992</a> )
	 <u>MW346-023 - How can the information gathered using the REEDA scale help a midwife to understand which diagnostic tests should be performed postpartum?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/9996">https://ncm.instructure.com/courses/174/assignments/9996</a> )
	 <u>MW346-024 - When is it important to perform diagnostic tests related to thyroid function postpartum?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/10000">https://ncm.instructure.com/courses/174/assignments/10000</a> )
	 <u>MW346-025 - When is it important to evaluate maternal blood sugar postpartum?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/10021">https://ncm.instructure.com/courses/174/assignments/10021</a> )
	 <u>MW346-026 - What diagnostic test would be used to evaluate maternal blood sugar postpartum?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/10040">https://ncm.instructure.com/courses/174/assignments/10040</a> )
	 <u>MW346-027 - When is it important to perform a maternal metabolic panel postpartum?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/10049">https://ncm.instructure.com/courses/174/assignments/10049</a> )
	 <u>MW346-028 - Describe the Edinburgh postnatal depression scale.</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/10058">https://ncm.instructure.com/courses/174/assignments/10058</a> )
	 <u>MW346-029 - How can midwives use the Edinburgh scale as a diagnostic tool during the postpartum period?</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/10061">https://ncm.instructure.com/courses/174/assignments/10061</a> )
	 <u>Optional NARM Like Exam</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/10072">https://ncm.instructure.com/courses/174/assignments/10072</a> )
	 <u>Optional: Create a Set of Flashcards to Study for the NARM Exam</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/15223">https://ncm.instructure.com/courses/174/assignments/15223</a> )
	 <u>Student Evaluation of Course and Instructor</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/10066">https://ncm.instructure.com/courses/174/assignments/10066</a> )
	 <u>Updated Knowledge and Technology</u> ( <a href="https://ncm.instructure.com/courses/174/assignments/10082">https://ncm.instructure.com/courses/174/assignments/10082</a> )