

Course Syllabus

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Course Code: MW 360

Course Title: Newborn Basic Skills

Credits: 1.0

Course Description: This course focuses on the basic professional skills needed to assess the condition of the newborn. It includes gathering and recording information to develop an individualized plan, the use of techniques, instruments, and equipment to monitor the growth and development of the newborn. Skills are framed in the context of OSHA regulations as they relate to the midwifery workplace, and the use of clean and aseptic technique and universal precautions.

Learning Objectives

Learning objectives are identified through the linking of MEAC Essential Competencies and the NCM Degree Qualification Profile.

Learning Activities

Newborn 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.

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:

Thureen, et al. *Assessment and Care of the Well Newborn*. 2nd ed. Elsevier Saunders. 2004.

Tharpe, Nell and Farley, Cindy. *Clinical Practice Guidelines for Midwifery and Women's Health*. 4th edition. Jones and Bartlett Publishing. 2012

Mohrbacher, Nancy. *Breastfeeding Answers Made Simple: a Pocket Guide for Helping Mothers*. Hale Publishing, 2012.

Marshall, Jayne E, Raynor, Maureen D(editor). *Myles Textbook for Midwives*. Churchill Livingstone; 16 edition. 2014.

Oxorn, Harry, and William R. (William Rodgers) Foote. *Oxorn-Foote Human Labor and Birth Human Labor and Birth*. McGraw-Hill. 2013.

Johnson, Ruth and Taylor, Wendy. *Skills for Midwifery Practice*. 4th edition. Elsevier Churchill Livingston. 2016.

Varney, Helen. *Varney's Midwifery*, 5th Edition. Jones and Bartlett Publishers. 2014.

Frye, Anne. *Holistic Midwifery: A Comprehensive Textbook for Midwives in Homebirth Practice*, Vol. 2. 2nd edition. Labrys Press. 2013

Weaver, Pam and Evans, Sharon K. *Practical Skills Guide for Midwifery*, 5th Edition. Morningstar Publishing Co. Wasilla. 2012.

9. MEAC Abbreviated NARM Skills Form:

<http://www.midwiferycollege.org/AcademicProgram/Downloads/ASM/Clinical/FormNARMSkills.pdf>
(<http://www.midwiferycollege.org/AcademicProgram/Downloads/ASM/Clinical/FormNARMSkills.pdf>)

10. MEAC Essential Competencies:

<http://www.midwiferycollege.org/downloads/worddocs/Curriculum-Checklist-of-EssentialCompetencies-rev-2014.pdf> (<http://www.midwiferycollege.org/downloads/worddocs/Curriculum-Checklist-of-EssentialCompetencies-rev-2014.pdf>)

11. Midwives Model of Care®: <http://cfmidwifery.org/mmoc/brochures.aspx>
(<http://cfmidwifery.org/mmoc/brochures.aspx>)

12. Students must find 1 article/study less than 5 years old. Recommended internet links as needed for latest developments in midwifery care:

<https://www.midwiferycollege.edu/resources-national-college-of-midwi>

(<https://www.midwiferycollege.edu/resources-national-college-of-midwi>)

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=150&include_contexts=course_180) 8am to 9am
	 A Note on Community Building Activities (https://ncm.instructure.com/courses/180/assignments/10338)
	 Birth Certificate and ID (https://ncm.instructure.com/courses/180/assignments/10270)
	 Birth Registration (https://ncm.instructure.com/courses/180/assignments/10271)
	 Exams and Quizzes (https://ncm.instructure.com/courses/180/assignments/10339)
	 Highly Recommended Optional Enrichment Activities

Date	Details
	<p>https://ncm.instructure.com/courses/180/assignments/13495</p>
	<p> Journal Article Summary https://ncm.instructure.com/courses/180/assignments/10340</p>
	<p> MW360-001 - Describe two methods for taking a newborn's temperature. https://ncm.instructure.com/courses/180/assignments/10272</p>
	<p> MW360-002 - What instruments are needed to take a newborn's temperature? https://ncm.instructure.com/courses/180/assignments/10273</p>
	<p> MW360-003 - Describe how to auscultate heart sounds in a newborn. https://ncm.instructure.com/courses/180/assignments/10274</p>
	<p> MW360-004 - Describe how to evaluate breath sounds in the newborn. https://ncm.instructure.com/courses/180/assignments/10275</p>
	<p> MW360-005 - What instruments are needed to evaluate breath and heart sounds in the newborn? https://ncm.instructure.com/courses/180/assignments/10276</p>
	<p> MW360-006 - Describe how to evaluate muscle tone in the newborn. https://ncm.instructure.com/courses/180/assignments/10277</p>
	<p> MW360-007 - Describe the use of a bulb syringe in clearing an airway for the newborn. (https://ncm.instructure.com/courses/180/assignments/10278)</p>
	<p> MW360-008 - When is the use of a bulb syringe indicated? https://ncm.instructure.com/courses/180/assignments/10279</p>
	<p> MW360-009 - Describe the use of a Delee suction device in clearing an airway for the newborn. (https://ncm.instructure.com/courses/180/assignments/10280)</p>
	<p> MW360-010 - When is the use of a Delee indicated? https://ncm.instructure.com/courses/180/assignments/10281</p>
	<p> MW360-011 - Describe the various types of clamps that can be used to clamp the umbilical cord. (https://ncm.instructure.com/courses/180/assignments/10282)</p>
	<p> MW360-012 - Describe the method of care for the umbilical cord that does not include cutting and clamping. https://ncm.instructure.com/courses/180/assignments/10283</p>
	<p> MW360-013 - Describe a method of tactile stimulation performed on the newborn. (https://ncm.instructure.com/courses/180/assignments/10284)</p>
	<p> MW360-014 - Describe the instruments and supplies used in neonatal resuscitation. (https://ncm.instructure.com/courses/180/assignments/10285)</p>
	<p> MW360-015 - Describe how to perform positive pressure ventilation on the newborn. (https://ncm.instructure.com/courses/180/assignments/10286)</p>
	<p> MW360-016 - Describe how to perform chest compressions on the newborn. https://ncm.instructure.com/courses/180/assignments/10287</p>
	<p> MW360-017 - Describe the method of initial evaluation for a newborn that needs resuscitation. (https://ncm.instructure.com/courses/180/assignments/10288)</p>

Date	Details
	<p> <u>MW360-018 - Describe the flow of evaluation and reassessment that is performed during resuscitation to guide the order of procedures performed.</u> (https://ncm.instructure.com/courses/180/assignments/10289)</p>
	<p> <u>MW360-019 - Discuss what actions should be taken for a newborn that does not respond positively to resuscitation.</u> (https://ncm.instructure.com/courses/180/assignments/10290)</p>
	<p> <u>MW360-020 - Describe a protocol for emergency transport of a newborn to a hospital facility.</u> (https://ncm.instructure.com/courses/180/assignments/10291)</p>
	<p> <u>MW360-021 - Describe how head circumference of the infant is measured.</u> (https://ncm.instructure.com/courses/180/assignments/10292)</p>
	<p> <u>MW360-022 - Describe how infant length is measured.</u> (https://ncm.instructure.com/courses/180/assignments/10293)</p>
	<p> <u>MW360-023 - Describe how thoracic measurement of the newborn is performed.</u> (https://ncm.instructure.com/courses/180/assignments/10294)</p>
	<p> <u>MW360-024 - Describe any other newborn measurements that might be performed on the newborn.</u> (https://ncm.instructure.com/courses/180/assignments/10295)</p>
	<p> <u>MW360-025 - Describe how to weigh the newborn.</u> (https://ncm.instructure.com/courses/180/assignments/10296)</p>
	<p> <u>MW360-026 - Describe how to perform an intramuscular injection on a newborn.</u> (https://ncm.instructure.com/courses/180/assignments/10297)</p>
	<p> <u>MW360-027 - Describe how to harvest cord blood.</u> (https://ncm.instructure.com/courses/180/assignments/10298)</p>
	<p> <u>MW360-028 - What instruments and supplies are needed to harvest cord blood?</u> (https://ncm.instructure.com/courses/180/assignments/10299)</p>
	<p> <u>MW360-029 - Describe how to determine a baby's blood oxygen saturation.</u> (https://ncm.instructure.com/courses/180/assignments/10300)</p>
	<p> <u>MW360-030 - What instruments and supplies are needed to determine oxygen saturation in the newborn?</u> (https://ncm.instructure.com/courses/180/assignments/10301)</p>
	<p> <u>MW360-031 - Describe how to obtain a capillary blood sample from a newborn.</u> (https://ncm.instructure.com/courses/180/assignments/10302)</p>
	<p> <u>MW360-032 - What instruments and supplies are needed when obtaining a capillary blood sample from a newborn?</u> (https://ncm.instructure.com/courses/180/assignments/10303)</p>
	<p> <u>MW360-033 - Describe how to bathe a newborn.</u> (https://ncm.instructure.com/courses/180/assignments/10304)</p>
	<p> <u>MW360-034 - What instruments and supplies are needed to bathe a newborn?</u> (https://ncm.instructure.com/courses/180/assignments/10305)</p>
	<p> <u>MW360-035 - Describe how to change the diaper of a newborn.</u></p>

Date	Details
	<p>https://ncm.instructure.com/courses/180/assignments/10306</p>
	<p> MW360-036 - What instruments and supplies are needed to change a newborn's diaper? (https://ncm.instructure.com/courses/180/assignments/10307)</p>
	<p> MW360-037 - Describe the technique used to test for hip dysplasia in the newborn. (https://ncm.instructure.com/courses/180/assignments/10308)</p>
	<p> MW360-038 - Describe how to perform a visual assessment of the newborn for jaundice. (https://ncm.instructure.com/courses/180/assignments/10309)</p>
	<p> MW360-039 - Describe how to test for the moro reflex. (https://ncm.instructure.com/courses/180/assignments/10310)</p>
	<p> MW360-040 - What response is expected for the moro reflex? (https://ncm.instructure.com/courses/180/assignments/10311)</p>
	<p> MW360-041 - Describe how to test for a startle reflex in the newborn. (https://ncm.instructure.com/courses/180/assignments/10312)</p>
	<p> MW360-042 - What response is expected for the startle reflex? (https://ncm.instructure.com/courses/180/assignments/10313)</p>
	<p> MW360-043 - Describe how to test for the rooting reflex. (https://ncm.instructure.com/courses/180/assignments/10314)</p>
	<p> MW360-044 - What response is expected for the rooting reflex? (https://ncm.instructure.com/courses/180/assignments/10315)</p>
	<p> MW360-045 - Describe how to test the palmer grasp reflex. (https://ncm.instructure.com/courses/180/assignments/10316)</p>
	<p> MW360-046 - What response is expected for the palmer grasp reflex? (https://ncm.instructure.com/courses/180/assignments/10317)</p>
	<p> MW360-047 - Describe how to test the babinski reflex. (https://ncm.instructure.com/courses/180/assignments/10318)</p>
	<p> MW360-048 - What response is expected for the babinski reflex? (https://ncm.instructure.com/courses/180/assignments/10319)</p>
	<p> MW360-049 - Describe how to test the plantar reflex. (https://ncm.instructure.com/courses/180/assignments/10320)</p>
	<p> MW360-050 - What response is expected for the planter reflex? (https://ncm.instructure.com/courses/180/assignments/10321)</p>
	<p> MW360-051 - Describe how to test the stepping reflex. (https://ncm.instructure.com/courses/180/assignments/10322)</p>
	<p> MW360-052 - What response is expected for the stepping reflex? (https://ncm.instructure.com/courses/180/assignments/10323)</p>
	<p> MW360-053 - Describe how to test the arm recoil reflex. (https://ncm.instructure.com/courses/180/assignments/10324)</p>
	<p> MW360-054 - What response is expected for the arm recoil reflex? (https://ncm.instructure.com/courses/180/assignments/10325)</p>

Date	Details
	 <u>MW360-055 - Describe how to assess a newborn's brachial pulses.</u> (https://ncm.instructure.com/courses/180/assignments/10326)
	 <u>MW360-056 - Describe how to assess a newborn's femoral pulses.</u> (https://ncm.instructure.com/courses/180/assignments/10327)
	 <u>MW360-057 - Describe how to assess a newborn's apical pulse.</u> (https://ncm.instructure.com/courses/180/assignments/10328)
	 <u>MW360-058 - Describe how universal precautions are practiced when examining the newborn.</u> (https://ncm.instructure.com/courses/180/assignments/10329)
	 <u>MW360-059 - Describe how the umbilical stump is cared for in the days following birth.</u> (https://ncm.instructure.com/courses/180/assignments/10330)
	 <u>MW360-060 - Describe how the umbilical stump is inspected for signs of infection or incomplete healing.</u> (https://ncm.instructure.com/courses/180/assignments/10331)
	 <u>MW360-061 - Describe how the midwife can assess if the baby is latching onto the breast successfully.</u> (https://ncm.instructure.com/courses/180/assignments/10332)
	 <u>MW360-062 - Describe how the midwife can assess if the baby is receiving adequate nutrition.</u> (https://ncm.instructure.com/courses/180/assignments/10333)
	 <u>MW360-063 - Describe how the midwife can demonstrate proper positioning of the newborn for breastfeeding.</u> (https://ncm.instructure.com/courses/180/assignments/10334)
	 <u>Newborn Exam a Powerpoint Presentation</u> (https://ncm.instructure.com/courses/180/assignments/13481)
	 <u>Newborn Vitals</u> (https://ncm.instructure.com/courses/180/assignments/11302)
	 <u>No Birth Certificate Please</u> (https://ncm.instructure.com/courses/180/assignments/10697)
	 <u>Optional NARM Like Exam</u> (https://ncm.instructure.com/courses/180/assignments/10337)
	 <u>Optional: Create a Set of Flashcards to Study for the NARM Exam</u> (https://ncm.instructure.com/courses/180/assignments/15213)
	 <u>Student Evaluation of Course and Instructor</u> (https://ncm.instructure.com/courses/180/assignments/10336)
	 <u>Updated Knowledge and Technology</u> (https://ncm.instructure.com/courses/180/assignments/10342)