

Course Syllabus

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Course Code: MW 362

Course Title: Newborn Physical Assessment

Credits: 1.0

Course Description:

This course is designed to teach the student the anatomy and physiology of the newborn as well as assess the general health and appearance of the newborn. Students will become competent in performing a complete newborn exam and understanding the deviations from normal that sometimes occur in the newborn.

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

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:

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

1. Thureen, et al. Assessment and Care of the Well Newborn. 2nd ed. Elsevier Saunders. 2004.
2. Cunningham, Kenneth Leveno, Steven Bloom, and John Hauth. William's Obstetrics. 24th edition. McGraw-Hill Professional. 2014.
3. Marshall, Jayne E, Raynor, Maureen D(editor). Myles Textbook for Midwives. Churchill Livingstone; 16 edition. 2014.
4. Varney, Helen. Varney's Midwifery, 5th Edition. Jones and Bartlett Publishers. 2014.
5. Frye, Anne. Holistic Midwifery: A Comprehensive Textbook for Midwives in Homebirth Practice, Vol. 2. 2nd edition. Labrys Press. 2013
6. Weaver, Pam and Evans, Sharon K. Practical Skills Guide for Midwifery, 5th Edition. Morningstar Publishing Co. Wasilla. 2012.
7. MEAC Abbreviated NARM Skills Form:
<http://www.midwiferycollege.org/AcademicProgram/Downloads/ASM/Clinical/FormNARMSkills.pdf>
8. MEAC Essential Competencies:
<http://www.midwiferycollege.org/downloads/worddocs/Curriculum-Checklist-of-EssentialCompetencies-rev-2014.pdf>
9. Midwives Model of Care®: <http://cfmidwifery.org/mmoc/brochures.aspx>
10. 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-midw>

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=156&include_contexts=course_185) 8am to 9am
	 A Note on Community Building Activities (https://ncm.instructure.com/courses/185/assignments/10684)
	 Exams and Quizzes (https://ncm.instructure.com/courses/185/assignments/10685)
	 Highly Recommended Optional Enrichment Activities (https://ncm.instructure.com/courses/185/assignments/13502)
	 Journal Article Summary (https://ncm.instructure.com/courses/185/assignments/10686)
	 MW362-001 - Discuss the rationale for carrying out the newborn examination on an unclothed baby in a warm, comfortable and well-lit environment. (https://ncm.instructure.com/courses/185/assignments/10522)
	 MW362-002 - Give an overall description of the normal newborn body symmetry, head size, hip size, chest size, and abdominal appearance. (https://ncm.instructure.com/courses/185/assignments/10524)

Date	Details
	 MW362-003 - Name the expected relationships between head, abdomen and chest circumference. (https://ncm.instructure.com/courses/185/assignments/10526)
	 MW362-004 - Describe under what circumstances it is important to assess gestational age. (https://ncm.instructure.com/courses/185/assignments/10528)
	 MW362-005 - Describe how the Ballard score can be used to assess gestational age. (https://ncm.instructure.com/courses/185/assignments/10530)
	 MW362-006 - Describe the criteria for determining if a baby is low birth weight. (https://ncm.instructure.com/courses/185/assignments/10532)
	 MW362-007 - Describe the criteria for determining if a baby is small for gestational age. (https://ncm.instructure.com/courses/185/assignments/10534)
	 MW362-008 - Describe the criteria for determining if a baby has suffered intrauterine growth restriction (IUGR). (https://ncm.instructure.com/courses/185/assignments/10536)
	 MW362-009 - Describe the criteria for determining if a baby is large for gestational age. (https://ncm.instructure.com/courses/185/assignments/10538)
	 MW362-010 - Describe the criteria for determining if a baby is high birth weight. (https://ncm.instructure.com/courses/185/assignments/10540)
	 MW362-011 - Explain why there is an expected 3-5% weight loss from birth weight in the first 3 days after birth. (https://ncm.instructure.com/courses/185/assignments/10542)
	 MW362-012 - When is birth weight expected to be recovered and why? (https://ncm.instructure.com/courses/185/assignments/10544)
	 MW362-013 - How many ounces should a healthy newborn gain per week? (https://ncm.instructure.com/courses/185/assignments/10553)
	 MW362-014 - At what age should the baby's birth weight be doubled? (https://ncm.instructure.com/courses/185/assignments/10561)
	 MW362-015 - Describe the factors that contribute to the newborn's size. (https://ncm.instructure.com/courses/185/assignments/10563)
	 MW362-016 - Describe the normal newborn's activities and what causes these. (https://ncm.instructure.com/courses/185/assignments/10565)
	 MW362-017 - Discuss the significance of a persistent weak cry. (https://ncm.instructure.com/courses/185/assignments/10567)
	 MW362-018 - Discuss the significance of a persistent high-pitched cry. (https://ncm.instructure.com/courses/185/assignments/10569)
	 MW362-019 - Discuss the significance of a persistent inconsolable cry. (https://ncm.instructure.com/courses/185/assignments/10571)
	 MW362-020 - Discuss the significance of a cry that stops when the infant is picked up. (https://ncm.instructure.com/courses/185/assignments/10573)
	 MW362-021 - Discuss the significance of a pink infant with bluish nail beds,

Date	Details
	<p><u>palms, and soles of feet, whose color improves with activity.</u> https://ncm.instructure.com/courses/185/assignments/10575</p>
	<p> <u>MW362-022 - Explain the significance of an infant with acrocyanosis whose color deteriorates with crying or activity.</u> https://ncm.instructure.com/courses/185/assignments/10577</p>
	<p> <u>MW362-023 - Explain why babies of dark-skinned parents are often light-skinned at birth.</u> (https://ncm.instructure.com/courses/185/assignments/10579)</p>
	<p> <u>MW362-024 - Discuss when edema is normal in the newborn.</u> https://ncm.instructure.com/courses/185/assignments/10581</p>
	<p> <u>MW362-025 - Define milia.</u> https://ncm.instructure.com/courses/185/assignments/10583</p>
	<p> <u>MW362-026 - Define Seborrheic dermatitis.</u> https://ncm.instructure.com/courses/185/assignments/10584</p>
	<p> <u>MW362-027 - Define vascular nevus or nevi. Give 3 examples and expected course for each.</u> (https://ncm.instructure.com/courses/185/assignments/10585)</p>
	<p> <u>MW362-028 - Define pigmented nevus or nevi.</u> https://ncm.instructure.com/courses/185/assignments/10586</p>
	<p> <u>MW362-029 - Define Mongolian spots.</u> https://ncm.instructure.com/courses/185/assignments/10587</p>
	<p> <u>MW362-030 - Discuss the significance of skin marbling.</u> https://ncm.instructure.com/courses/185/assignments/10588</p>
	<p> <u>MW362-031 - Discuss harlequin color and its significance.</u> https://ncm.instructure.com/courses/185/assignments/10590</p>
	<p> <u>MW362-032 - Explain how trauma might show up on the skin.</u> https://ncm.instructure.com/courses/185/assignments/10592</p>
	<p> <u>MW362-033 - Discuss the significance of a deep blue face with a pink body.</u> https://ncm.instructure.com/courses/185/assignments/10594</p>
	<p> <u>MW362-034 - Discuss the expected findings for the anterior and posterior fontanel during the newborn exam.</u> https://ncm.instructure.com/courses/185/assignments/10598</p>
	<p> <u>MW362-035 - Discuss the expected findings for the cranial sutures during the newborn exam.</u> (https://ncm.instructure.com/courses/185/assignments/10601)</p>
	<p> <u>MW362-036 - Discuss the cause and significance of caput succedaneum.</u> https://ncm.instructure.com/courses/185/assignments/10604</p>
	<p> <u>MW362-037 - Discuss the etiology and significance of cephalohematoma.</u> https://ncm.instructure.com/courses/185/assignments/10608</p>
	<p> <u>MW362-038 - What physical assessments of the newborn should be repeated after the initial exam during routine visits?</u> https://ncm.instructure.com/courses/185/assignments/10611</p>
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Date	Details
	MW362-039 - Exam: Eyes (https://ncm.instructure.com/courses/185/assignments/10614)
	 MW362-040 - Exam: Nose (https://ncm.instructure.com/courses/185/assignments/10616)
	 MW362-041 - Exam: Ears (https://ncm.instructure.com/courses/185/assignments/10619)
	 MW362-042 - Exam: Mouth (https://ncm.instructure.com/courses/185/assignments/10622)
	 MW362-043 - Exam: Neck (https://ncm.instructure.com/courses/185/assignments/10626)
	 MW362-044 - Exam: Hands (https://ncm.instructure.com/courses/185/assignments/10629)
	 MW362-045 - Exam: Arms (https://ncm.instructure.com/courses/185/assignments/10632)
	 MW362-046 - Exam: Legs (https://ncm.instructure.com/courses/185/assignments/10635)
	 MW362-047 - Exam: Feet (https://ncm.instructure.com/courses/185/assignments/10640)
	 MW362-048 - Exam: Lungs (https://ncm.instructure.com/courses/185/assignments/10642)
	 MW362-049 - Exam: Breasts (https://ncm.instructure.com/courses/185/assignments/10644)
	 MW362-050 - Exam: Abdomen and umbilical cord (https://ncm.instructure.com/courses/185/assignments/10646)
	 MW362-051 - Exam: Genitalia, male and female (https://ncm.instructure.com/courses/185/assignments/10648)
	 MW362-052 - Exam: Heart (https://ncm.instructure.com/courses/185/assignments/10652)
	 MW362-053 - Exam: Back (https://ncm.instructure.com/courses/185/assignments/10654)
	 MW362-054 - Exam: Spine (https://ncm.instructure.com/courses/185/assignments/10662)
	 MW362-055 - Exam: Anus (https://ncm.instructure.com/courses/185/assignments/10664)
	 MW362-056 - Exam: Stools (https://ncm.instructure.com/courses/185/assignments/10666)
	 MW362-057 - Exam: Urine (https://ncm.instructure.com/courses/185/assignments/10668)
	 MW362-058 - Exam: Muscle tone

Date	Details
	(https://ncm.instructure.com/courses/185/assignments/10670)
	 MW362-059 - Exam: Posture (https://ncm.instructure.com/courses/185/assignments/10672)
	 MW362-060 - What special needs would a low birth weight infant have? (https://ncm.instructure.com/courses/185/assignments/10674)
	 MW362-061 - Describe how normal growth and development of the preterm infant will differ from a term infant. (https://ncm.instructure.com/courses/185/assignments/10676)
	 Newborn Exam (https://ncm.instructure.com/courses/185/assignments/11307)
	 Optional NARM Like Exam (https://ncm.instructure.com/courses/185/assignments/10683)
	 Optional: Create a Set of Flashcards to Study for the NARM Exam (https://ncm.instructure.com/courses/185/assignments/15218)
	 Role Play (https://ncm.instructure.com/courses/185/assignments/10705)
	 Student Evaluation of Course and Instructor (https://ncm.instructure.com/courses/185/assignments/10679)
	 Updated Knowledge and Technology (https://ncm.instructure.com/courses/185/assignments/10689)