

Course Syllabus

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Course Code: MW 361

Course Title: Newborn Risk Screening

Credits: 0.5

Course Description:

This course provides an understanding of how to use information from the client's health and reproductive history to assess the level of risk to the newborn. Fetal anomalies and problems at birth are examined to determine the impact they may have on 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. Frye, Anne. Holistic Midwifery: A Comprehensive Textbook for Midwives in Homebirth Practice, Vol. 2. 2nd edition. Labrys Press. 2013.
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. Cunningham, Kenneth Leveno, Steven Bloom, and John Hauth. William's Obstetrics. 24th edition. McGraw-Hill Professional. 2014.
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>
(<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> (<http://www.midwiferycollege.org/downloads/worddocs/Curriculum-Checklist-of-EssentialCompetencies-rev-2014.pdf>)
9. Midwives Model of Care®: <http://cfmidwifery.org/mmoc/brochures.aspx>
(<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-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=157&include_contexts=course_187) 8am to 9am
	 A Note on Community Building Activities https://ncm.instructure.com/courses/187/assignments/10692
	 A-2 Indications for Operative Delivery https://ncm.instructure.com/courses/187/assignments/10595
	 APGAR Score (https://ncm.instructure.com/courses/187/assignments/11314)
	 Exams and Quizzes (https://ncm.instructure.com/courses/187/assignments/10693)
	 Highly Recommended Optional Enrichment Activities https://ncm.instructure.com/courses/187/assignments/13503
	 Journal Article Summary https://ncm.instructure.com/courses/187/assignments/10694

Date	Details
	 <u>MW361-001 - Explain why perinatal deaths are more often associated with a combination of adverse maternal history and/or conditions contributing to an adverse fetal environment rather than by any single adverse condition.</u> https://ncm.instructure.com/courses/187/assignments/10596
	 <u>MW361-002 - Explain why a previous pregnancy that ended in fetal mortality or morbidity contributes to increased risk to the present pregnancy.</u> https://ncm.instructure.com/courses/187/assignments/10599
	 <u>MW361-003 - Explain how maternal age may affect fetal risk status.</u> https://ncm.instructure.com/courses/187/assignments/10602
	 <u>MW361-004 - Discuss how pregnancy induced hypertension can increase risk for the neonate.</u> (https://ncm.instructure.com/courses/187/assignments/10606)
	 <u>MW361-005 - Explain how severe maternal anemia compromises the fetal environment.</u> (https://ncm.instructure.com/courses/187/assignments/10610)
	 <u>MW361-006 - Explain how grand multiparity contributes to neonatal risk.</u> https://ncm.instructure.com/courses/187/assignments/10613
	 <u>MW361-007 - Explain how maternal exposure to teratogenic medications during pregnancy increases neonatal risk.</u> https://ncm.instructure.com/courses/187/assignments/10618
	 <u>MW361-008 - Explain how maternal thyroid disorder can increase risk for the neonate.</u> (https://ncm.instructure.com/courses/187/assignments/10620)
	 <u>MW361-009 - Explain how maternal history of depression can increase risk for the neonate.</u> (https://ncm.instructure.com/courses/187/assignments/10623)
	 <u>MW361-010 - Explain how the birth environment contributes to fetal and neonatal risk management.</u> https://ncm.instructure.com/courses/187/assignments/10625
	 <u>MW361-011 - Describe the use of the Apgar score in neonatal risk assessment.</u> (https://ncm.instructure.com/courses/187/assignments/10627)
	 <u>MW361-012 - Discuss how the Apgar score is assessed and at what time intervals.</u> (https://ncm.instructure.com/courses/187/assignments/10631)
	 <u>MW361-013 - Discuss how bleeding during labor can increase risk for the neonate.</u> (https://ncm.instructure.com/courses/187/assignments/10633)
	 <u>MW361-014 - Discuss how instrument assisted delivery can increase risk for the neonate.</u> (https://ncm.instructure.com/courses/187/assignments/10636)
	 <u>MW361-015 - Discuss which factors may lead to an increased incidence of breastfeeding problems for the neonate.</u> https://ncm.instructure.com/courses/187/assignments/10638
	 <u>MW361-016 - Discuss how the timing of the initiation of breastfeeding can affect a neonate's feeding patterns.</u> https://ncm.instructure.com/courses/187/assignments/10641
	 <u>MW361-017 - Discuss how maternal infection increases risk of infection for the neonate.</u> (https://ncm.instructure.com/courses/187/assignments/10645)

Date



MW361-018 - Discuss what factors during the birth increase the chances that neonatal resuscitation will be necessary.

(<https://ncm.instructure.com/courses/187/assignments/10649>)



MW361-019 - Discuss risks faced by a newborn that has required and undergone extensive resuscitation at birth.

(<https://ncm.instructure.com/courses/187/assignments/10653>)



MW361-020 - Discuss how a newborn's inability to thermoregulate increases risk after birth. (<https://ncm.instructure.com/courses/187/assignments/10657>)



MW361-021 - Discuss the neonatal risks for infants born to mothers with polyhydramnios. (<https://ncm.instructure.com/courses/187/assignments/10663>)



MW361-022 - Discuss the neonatal risks for infants born to mothers with placental bleeding in 3rd trimester.

(<https://ncm.instructure.com/courses/187/assignments/10665>)



MW361-023 - Discuss the neonatal risks for infants born to diabetic mothers. (<https://ncm.instructure.com/courses/187/assignments/10667>)



MW361-024 - Describe the neonatal risks for infants born to mothers with Hepatitis B. (<https://ncm.instructure.com/courses/187/assignments/10669>)



MW361-025 - Describe the neonatal risks for infants born to mothers with herpes simplex virus.

(<https://ncm.instructure.com/courses/187/assignments/10671>)



MW361-026 - Describe the neonatal risks for infants born to mothers with human immunodeficiency virus (HIV).

(<https://ncm.instructure.com/courses/187/assignments/10673>)



MW361-027 - Describe the neonatal risks for infants born to mothers with cytomegalovirus (CMV).

(<https://ncm.instructure.com/courses/187/assignments/10675>)



MW361-028 - Describe the neonatal risks for infants born to mothers who were exposed to rubella during pregnancy.

(<https://ncm.instructure.com/courses/187/assignments/10677>)



MW361-029 - Describe the neonatal risks for infants whose mothers' smoked during pregnancy. (<https://ncm.instructure.com/courses/187/assignments/10680>)



MW361-030 - Describe the neonatal risks for infants whose mothers' received live virus vaccines during pregnancy.

(<https://ncm.instructure.com/courses/187/assignments/10681>)



MW361-031 - Describe the risks associated with circumcision of the newborn. (<https://ncm.instructure.com/courses/187/assignments/10682>)



Optional NARM Like Exam

(<https://ncm.instructure.com/courses/187/assignments/10691>)




Optional: Create a Set of Flashcards to Study for the NARM Exam

(<https://ncm.instructure.com/courses/187/assignments/15220>)



Student Evaluation of Course and Instructor

(<https://ncm.instructure.com/courses/187/assignments/10690>)

Date	Details
	 Updated Knowledge and Technology (https://ncm.instructure.com/courses/187/assignments/10696)