Course Syllabus

Jump to Today



Course Title: Intrapartum Risk Screening

Credits: 1.0

Course Description: In this course, students will gain a basic understanding of how the midwife determines the normal progression of labor and delivery. Students will learn how to evaluate the risk status of a client at the onset and duration of labor. The student is asked to evaluate the risk factors that can arise in the intrapartum period and gain an understanding of how to recognize or rule out signs and symptoms of complications that can change the client's risk status.

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

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

Learning Activities

Intrapartum 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:

- 1. Gruenberg, Bonnie. <u>Birth Emergency Skills Training Manual for Out-of-Hospital Midwives.</u> Birth Muse Press. 2008
- 2. Chapman, Vicky and Charles, Cathy. <u>The midwife's labour and birth handbook</u>.3rdedition. Blackwell Publishing. 2013
- 3. Tharpe, Nell and Farley, Cindy. <u>Clinical Practice Guidelines for Midwifery and Women's Health.</u> 4th edition. Jones and Bartlett Publishing. 2012
- 4. Frye, Anne. <u>Holistic Midwifery: A Comprehensive Textbook for Midwives in Homebirth Practice, Vol. 2.</u> 2nd Labrys Press. 2013
- 5. Marshall, Jayne E, Raynor, Maureen D(editor). <u>Myles Textbook for Midwives</u>. Churchill Livingstone; 16 edition, 2014.
- 6. Varney, Helen. <u>Varney's Midwifery</u>, 5th Edition. Jones and Bartlett Publishers. 2014.
- 7. Cunningham, Kenneth Leveno, Steven Bloom, and John Hauth. <u>William's Obstetrics</u>. 24th edition. McGraw-Hill Professional. 2014.
- 8. Weaver, Pam and Evans, Sharon K. <u>Practical Skills Guide for Midwifery</u>, 5th Morningstar Publishing Co. Wasilla. 2012.
- 9. Davis, Elizabeth. <u>Heart and Hands: A midwife's guide to pregnancy and birth.</u> 5th Edition. Celestial Arts Press. 2012
- 10. MEAC Abbreviated NARM Skills Form:
 - http://www.midwiferycollege.org/AcademicProgram/Downloads/ASM/Clinical/Form-NARMSkills.pdf (http://www.midwiferycollege.org/AcademicProgram/Downloads/ASM/Clinical/Form-NARMSkills.pdf)
- 11. MEAC Essential Competencies: http://www.midwiferycollege.org/downloads/worddocs/Curriculum-Checklist-of-Essential-Competencies-rev-2014.pdf)
- 12. Midwives Model of Care®: http://cfmidwifery.org/mmoc/brochures.aspx)

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=140&include_contexts=course_170) 8an	ı to 9am
	A Note on Community Building Activities (https://ncm.instructure.com/courses/170/assignments/9735)	
	Episiotmy (Medical Approach) (https://ncm.instructure.com/courses/170/assignments/11311)	
	Exams and Quizzes (https://ncm.instructure.com/courses/170/assignments/97	<u>36)</u>
	Highly Recommended Optional Enrichment Activities (https://ncm.instructure.com/courses/170/assignments/13493)	
	Journal Article Summary (https://ncm.instructure.com/courses/170/assignments/9737)	
	Labor Coping Strategies (https://ncm.instructure.com/courses/170/assignments/11310)	

Date

Defallearning to Estimate Fetal Weight

(https://ncm.instructure.com/courses/170/assignments/11309)

_{□→} <u>MW 321 - 058 Case Study 17</u>

(https://ncm.instructure.com/courses/170/assignments/9814)

MW 321-001. Discuss what history should be obtained at the beginning of labor to identify possible risks.

(https://ncm.instructure.com/courses/170/assignments/9755)

MW 321-002. Discuss how risk assessment in labor should be summative and take into account both current and past risk status in decision-making.

(https://ncm.instructure.com/courses/170/assignments/9756)

MW 321-003 Discuss how maternal psychological/emotional state can be integrated into risk assessment at the onset of labor.

(https://ncm.instructure.com/courses/170/assignments/9757)

MW 321-004 Discuss how continuous accompaniment of the mother during labor can decrease risk of intervention and complication.

(https://ncm.instructure.com/courses/170/assignments/9758)

MW 321-005 Discuss how out-of-hospital birth decreases a woman's risk of unnecessary intervention.

(https://ncm.instructure.com/courses/170/assignments/9759)

MW 321-006 Discuss ways in which out-of-hospital birth increases a woman's risk during labor and birth.

(https://ncm.instructure.com/courses/170/assignments/9760)

MW 321-007 Discuss the ways in which a midwife can reduce risk to mother and baby by assessing the birth environment at the onset of labor.

(https://ncm.instructure.com/courses/170/assignments/9761)

MW 321-008 Discuss how assessment of fetal movement prior to the onset of labor and during labor is an important tool in risk assessment.

(https://ncm.instructure.com/courses/170/assignments/9762)

MW 321-009 Discuss how fetal heart tones during contractions are an important tool in risk assessment during labor.

(https://ncm.instructure.com/courses/170/assignments/9763)

MW 321-010 Discuss what recommendations a midwife can give about coping with early labor to reduce the risk of maternal exhaustion.

(https://ncm.instructure.com/courses/170/assignments/9764)

MW 321-011 Discuss how urinalysis can be an important tool in risk assessment during labor.

(https://ncm.instructure.com/courses/170/assignments/9765)

MW 321-012 Explain how to differentiate between true and false labor. (https://ncm.instructure.com/courses/170/assignments/9766)

MW 321-013 Discuss why fetal weight estimation should be a routine practice at the onset of labor.

(https://ncm.instructure.com/courses/170/assignments/9767)

MW 321-014 Discuss what risks the midwife should be aware of when a fetus

Date Details

appears to be small. (https://ncm.instructure.com/courses/170/assignments/9768)

- MW 321-015 Discuss what risks a midwife should be aware of when a fetus appears to be large. (https://ncm.instructure.com/courses/170/assignments/9769)
- MW 321-016 Explain how labor progress can indicate pelvic adequacy. (https://ncm.instructure.com/courses/170/assignments/9770)
- MW 321-017 Explain why it is an important part of risk assessment to identify if membranes ruptured before the onset of labor.

 (https://ncm.instructure.com/courses/170/assignments/9771)
- MW 321-018 Explain why it is an important part of risk assessment to identify if the membranes have ruptured during labor.

 (https://ncm.instructure.com/courses/170/assignments/9772)
- MW 321-019 Explain which activities increase risk of infection after the rupture of membranes.

 (https://ncm.instructure.com/courses/170/assignments/9773)
- MW 321-020 Discuss how post-dates gestational age at the onset of labor affects intrapartum risk status for mother and fetus.

 (https://ncm.instructure.com/courses/170/assignments/9774)
- MW 321-021 Discuss which fetal positions must be ruled out at the onset of labor because out-of-hospital birth would be contraindicated.

 (https://ncm.instructure.com/courses/170/assignments/9775)
- MW 321-022 Discuss which fetal positions can increase duration of labor or complications. (https://ncm.instructure.com/courses/170/assignments/9777)
- MW 321-023 Discuss how monitoring the quality and nature of contractions is important in ruling out complications.

(https://ncm.instructure.com/courses/170/assignments/9778)

- MW 321-024 Describe how assessment of vital signs and changes throughout labor are used to rule out complications.

 (https://ncm.instructure.com/courses/170/assignments/9779)
- MW 321-025 Discuss why knowing the location of the placenta can be helpful in risk assessment during labor.

(https://ncm.instructure.com/courses/170/assignments/9780)

- MW 321-026 Discuss what complications edema might indicate and what additional physical findings confirm or rule out these complications.

 (https://ncm.instructure.com/courses/170/assignments/9781)
- MW 321-027 Discuss how maternal positioning during pushing can affect the risk of laceration. (https://ncm.instructure.com/courses/170/assignments/9782)
- MW 321-028 Discuss the additional history that should be obtained from a woman with previous C-section. Give your rationale for each aspect.

 (https://ncm.instructure.com/courses/170/assignments/9783)
- MW 321-029 Discuss the significance of VBAC safety in terms of the number of previous C-sections.

(https://ncm.instructure.com/courses/170/assignments/9784)

Date

DetaMW 321-030 Discuss the significance of VBAC safety in terms of the interval of time since the last C-section.

(https://ncm.instructure.com/courses/170/assignments/9785)

MW 321-031 Discuss the significance of VBAC safety in terms of any intervening vaginal deliveries.

(https://ncm.instructure.com/courses/170/assignments/9786)

MW 321-032 Explain what aspects of birth should be discussed with the VBAC woman and recorded in the chart. Give your rationale for each. (https://ncm.instructure.com/courses/170/assignments/9787)

MW 321-033 Explain the rationale behind allowing a VBAC candidate to labor normally and what milestones she might have to overcome.

(https://ncm.instructure.com/courses/170/assignments/9788)

MW 321-034 Discuss how a history of cervical procedures, such as a LEEP or cryosurgery procedure, can increase risk during labor.

(https://ncm.instructure.com/courses/170/assignments/9789)

MW 321-035 Explain why low socioeconomic status is thought to result in an increased incidence of prematurity.

(https://ncm.instructure.com/courses/170/assignments/9790)

MW 321-036 Discuss the screening information that will be the most helpful in ruling out premature labor.

(https://ncm.instructure.com/courses/170/assignments/9791)

- MW 321-037 Discuss the risks associated with anemia at the onset of labor. (https://ncm.instructure.com/courses/170/assignments/9792)
- MW 321-038 Discuss three techniques used by health practitioners

 (including midwives) that can increase the chances of complications during labor. (https://ncm.instructure.com/courses/170/assignments/9793)
- MW 321-039 Discuss the risks associated with forceps delivery. (https://ncm.instructure.com/courses/170/assignments/9794)
- MW 321-040 Discuss the risks associated with vacuum delivery. (https://ncm.instructure.com/courses/170/assignments/9795)
- MW 321-041 Discuss the risks associated with surgical birth (cesarean section). (https://ncm.instructure.com/courses/170/assignments/9796)
- MW 321-042 Case Study 1
 (https://ncm.instructure.com/courses/170/assignments/9797)
- MW 321-043 Case Study 2 (https://ncm.instructure.com/courses/170/assignments/9798)
- MW 321-044 Case Study 3
 (https://ncm.instructure.com/courses/170/assignments/9799)
- MW 321-045 Case Study 4
 (https://ncm.instructure.com/courses/170/assignments/9800)
- MW 321-046 Case Study 5 (https://ncm.instructure.com/courses/170/assignments/9801)

Date

Details 321-047 Casey Study 6

(https://ncm.instructure.com/courses/170/assignments/9802)

回。 MW 321-048 Casey Study 7

(https://ncm.instructure.com/courses/170/assignments/9803)

E MW 321-049 Case Study 8

(https://ncm.instructure.com/courses/170/assignments/9804)

MW 321-050 Case Study 9

(https://ncm.instructure.com/courses/170/assignments/9805)

回。 MW 321-051 Case Study 10

(https://ncm.instructure.com/courses/170/assignments/9806)

MW 321-052 Case Study 11

(https://ncm.instructure.com/courses/170/assignments/9807)

回 MW 321-053 Case Study 12

(https://ncm.instructure.com/courses/170/assignments/9808)

MW 321-054 Case Study 13

(https://ncm.instructure.com/courses/170/assignments/9809)

MW 321-055 Case Study 14

(https://ncm.instructure.com/courses/170/assignments/9810)

MW 321-056 Case Study 15

(https://ncm.instructure.com/courses/170/assignments/9811)

MW 321-057 Case Study 16

(https://ncm.instructure.com/courses/170/assignments/9812)

MW321-A2 Read and Discuss

(https://ncm.instructure.com/courses/170/assignments/9754)

Optional NARM Like Exam

(https://ncm.instructure.com/courses/170/assignments/9733)

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

(https://ncm.instructure.com/courses/170/assignments/15212)

Student Evaluation of Course and Instructor

(https://ncm.instructure.com/courses/170/assignments/9732)

□ Updated Knowledge and Technology

(https://ncm.instructure.com/courses/170/assignments/9753)