# Course Syllabus

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Course Code: MW 320

Course Title: Intrapartum Basic Skills

Credits: 1.0

<u>Course Description:</u> This course establishes a baseline of care for evaluation of the intrapartum period including monitoring fetal heart tones, the progress of labor, monitoring vitals and values of normalcy. This course also includes a review and competency of basic skills and tools utilized during the intrapartum period. This course uses current research in midwifery and obstetrics to broaden the student's understanding of the following NARM skills and MANA core 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.

## <u>Learning Materials / Resources:</u>

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

Gruenberg, Bonnie. Birth Emergency Skills Training Manual for Out-of-Hospital Midwives. Birth Muse Press. 2008

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

Chapman, Vicky and Charles, Cathy. The midwife's labour and birth handbook. 3rd edition. Blackwell Publishing. 2013

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

Davis, Elizabeth. Heart and Hands: A midwife's guide to pregnancy and birth. 5th Edition. Celestial Arts Press. 2012.

Cunningham, Kenneth Leveno, Steven Bloom, and John Hauth. William's Obstetrics. 24th edition. McGraw-Hill Professional. 2014.

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

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

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

#### **Resources for all Courses:**

MEAC Abbreviated NARM Skills Form:

 $\frac{http://www.midwiferycollege.org/AcademicProgram/Downloads/ASM/Clinical/FormNARMSkills.pdf}{(http://www.midwiferycollege.org/AcademicProgram/Downloads/ASM/Clinical/FormNARMSkills.pdf)}\\$ 

MEAC Essential Competencies:

http://www.midwiferycollege.org/downloads/worddocs/Curriculum-Checklist-of-

EssentialCompetencies-rev-2014.pdf (http://www.midwiferycollege.org/downloads/worddocs/Curriculum-

<u>Checklist-of-EssentialCompetencies-rev-2014.pdf</u>)

Midwives Model of Care®: http://cfmidwifery.org/mmoc/brochures.aspx

(http://cfmidwifery.org/mmoc/brochures.aspx)

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
	A Note on Community Building Activities  (https://ncm.instructure.com/courses/157/assignments/8857)
	Cardinal Movements (https://ncm.instructure.com/courses/157/assignments/13475)
	Catheterization Video (https://ncm.instructure.com/courses/157/assignments/9258)

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Exams and Quizzes (https://ncm.instructure.com/courses/157/assignments/8858)

ভু≱ <u>Grading Pitting Edema</u>

(https://ncm.instructure.com/courses/157/assignments/9259)

Handout: Waterbirth Information

(https://ncm.instructure.com/courses/157/assignments/8869)

Fig. 157/assignments/9260)

Journal Article Summary

(https://ncm.instructure.com/courses/157/assignments/8859)

Midwife's Preparation of the Birth Space

(https://ncm.instructure.com/courses/157/assignments/8856)

MW320-001 - Discuss the preparation of the birth room or space. What should the midwife know about every location before she agrees to attend a birth there? (https://ncm.instructure.com/courses/157/assignments/8597)

MW320-002 - What instruments should be in a birth-kit?

(https://ncm.instructure.com/courses/157/assignments/8598)

MW320-003 - What supplies (other than instruments) make-up a birth kit? (https://ncm.instructure.com/courses/157/assignments/8599)

MW320-004 - What areas of the birth space should be cleaned prior to use? (https://ncm.instructure.com/courses/157/assignments/8600)

MW320-005 - What is the rationale behind the idea that a person's home is as clean as or cleaner than a hospital facility?

(https://ncm.instructure.com/courses/157/assignments/8601)

MW320-006 - Discuss the technique for using a breast pump to stimulate contractions. (https://ncm.instructure.com/courses/157/assignments/8602)

MW320-007 - Discuss a method for measuring intake and output of fluids during labor. (https://ncm.instructure.com/courses/157/assignments/8603)

MW320-008 - Discuss the basic steps of assessing fetal heart rate during labor. (https://ncm.instructure.com/courses/157/assignments/8604)

MW320-009 - Discuss the steps of doing an intrapartum vaginal exam to assess dilation and effacement.

(https://ncm.instructure.com/courses/157/assignments/8605)

MW320-010 - What other assessments can be made during a vaginal exam besides dilation and effacement?

(https://ncm.instructure.com/courses/157/assignments/8606)

MW320-011 - Describe the timing of vaginal exams for assessing the progress of labor. (https://ncm.instructure.com/courses/157/assignments/8607)

MW320-012 - Discuss the importance of cleanliness and aseptic technique when performing a vaginal exam during labor.

(https://ncm.instructure.com/courses/157/assignments/8608)



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MW320-013 - Describe a sterile digital exam procedure to assess for ROM. (https://ncm.instructure.com/courses/157/assignments/8609)

MW320-014 - When is it appropriate to perform a sterile digital exam versus a sterile speculum exam to confirm ROM.

(https://ncm.instructure.com/courses/157/assignments/8610)

- MW320-015 Describe the steps for urinary catheterization during labor. (https://ncm.instructure.com/courses/157/assignments/8611)
- MW320-016 When is urinary catheterization appropriate during labor? (https://ncm.instructure.com/courses/157/assignments/8612)
- MW320-017 Discuss the evaluation of uterine contractions. (https://ncm.instructure.com/courses/157/assignments/8613)
- MW320-018 List what vital signs are observed during labor. (https://ncm.instructure.com/courses/157/assignments/8614)
- MW320-019 Explain why it is important to assess vital signs rapidly and accurately during labor.

(https://ncm.instructure.com/courses/157/assignments/8615)

MW320-020 - Describe where a pulse may be taken during labor if a woman's arms are not easily accessible.

(https://ncm.instructure.com/courses/157/assignments/8616)

- MW320-021 Describe how the mother is evaluated for anemia in labor. (https://ncm.instructure.com/courses/157/assignments/8617)
- MW320-022 Describe how to evaluate for edema during labor. (https://ncm.instructure.com/courses/157/assignments/8618)
- MW320-023 Describe how to carry out artificial rupture of membranes. (https://ncm.instructure.com/courses/157/assignments/8619)
- MW320-024 Describe the various tools that can be used to perform AROM. (https://ncm.instructure.com/courses/157/assignments/8620)
- MW320-025 Describe how to perform an episiotomy.
  (https://ncm.instructure.com/courses/157/assignments/8621)
- MW320-026 Describe how to provide oxygen during labor to the mother. (https://ncm.instructure.com/courses/157/assignments/8622)
- MW320-027 Discuss how amniotic fluid is assessed for meconium staining. (https://ncm.instructure.com/courses/157/assignments/8623)
- MW320-028 Discuss how to perform an enema during labor. (https://ncm.instructure.com/courses/157/assignments/8624)
- MW320-029 Discuss how to safely apply heat for comfort during labor. (https://ncm.instructure.com/courses/157/assignments/8625)
- MW320-030 Discuss how to perform the "hip-press" to reduce pain in labor. (https://ncm.instructure.com/courses/157/assignments/8626)



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MW320-031 - Discuss how to perform "counter pressure" to reduce pain in labor. (https://ncm.instructure.com/courses/157/assignments/8627)

- MW320-032 Describe the use of the "midwives forceps" or opening the pelvis during labor. (https://ncm.instructure.com/courses/157/assignments/8628)
- MW320-033 Discuss how hydrotherapy can be provided during labor.

  (https://ncm.instructure.com/courses/157/assignments/8629)
- MW320-034 How is cleanliness maintained when using hydrotherapy during labor? (https://ncm.instructure.com/courses/157/assignments/8630)
- MW320-035 Discuss the appropriate temperature of water used in labor. (https://ncm.instructure.com/courses/157/assignments/8631)
- MW320-036 Discuss how a mother should position herself in the water for optimal relief. (https://ncm.instructure.com/courses/157/assignments/8632)
- MW320-037 Discuss birth in the water. Where do mother and midwife need to be positioned to facilitate mother most effectively?

  (https://ncm.instructure.com/courses/157/assignments/8633)
- MW320-038 Discuss how to handle maternal defecation during pushing.

  How is the baby best protected from extreme cross contamination?

  (https://ncm.instructure.com/courses/157/assignments/8634)
- MW320-039 Describe how to maintain flexion during the birth of the head.

  What is the rationale to this procedure?

  (https://ncm.instructure.com/courses/157/assignments/8635)
- MW320-040 Describe how to apply warm compresses to the perineum. (https://ncm.instructure.com/courses/157/assignments/8636)
- MW320-041 Describe how to apply lubrication to facilitate the birth of the head. (https://ncm.instructure.com/courses/157/assignments/8637)
- MW320-042 Describe the Ritgen maneuver and how it helps to facilitate delivery. (https://ncm.instructure.com/courses/157/assignments/8638)
- MW320-043 Describe two techniques for resolving a nuchal cord. (https://ncm.instructure.com/courses/157/assignments/8639)
- MW320-044 Describe how to manage a delivery with a nuchal hand or arm. (https://ncm.instructure.com/courses/157/assignments/8640)
- MW320-045 Describe how to perform downward traction to facilitate the delivery of the anterior shoulder.

(https://ncm.instructure.com/courses/157/assignments/8641)

MW320-046 - Describe how to perform upward traction to facilitate delivery of the posterior shoulder.

(https://ncm.instructure.com/courses/157/assignments/8642)

- MW320-047 Describe the corkscrew maneuver to facilitate the delivery of the shoulders. (https://ncm.instructure.com/courses/157/assignments/8643)
- MW320-048 Describe how to apply subrapubic pressure.

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(https://ncm.instructure.com/courses/157/assignments/8644)

MW320-049 - Discuss the emergency placement of an IV. (https://ncm.instructure.com/courses/157/assignments/8645)

MW320-050 - Describe the steps for transport of a woman in shock with possible catastrophic blood loss during labor.

(https://ncm.instructure.com/courses/157/assignments/8646)

- MW320-051 Describe the actions a midwife must take in the event of a severe allergic reaction during labor (eg. Such as a reaction to IV antibiotic prophylaxis). (https://ncm.instructure.com/courses/157/assignments/8647)
- MW320-052 Describe the technique for speedy delivery in response to abnormal bleeding or concerning fetal heart tones when birth is imminent. (https://ncm.instructure.com/courses/157/assignments/8648)
- MW320-053 Describe how to perform manual dilation. (https://ncm.instructure.com/courses/157/assignments/8649)
- MW320-054 Describe the steps of the Gaskin maneuver. (https://ncm.instructure.com/courses/157/assignments/8650)
- MW320-055 Describe the steps of the McRobert's maneuver. (https://ncm.instructure.com/courses/157/assignments/8651)
- MW320-056 Describe manual fetal position correction for malpresentation and when it is necessary.

  (https://ncm.instructure.com/courses/157/assignments/8652)
- MW320-057 Briefly describe the delivery of twins.

  (https://ncm.instructure.com/courses/157/assignments/8653)
- MW320-058 Discuss the additional equipment necessary and the appropriate methods for cord care during the delivery of twins.

  (https://ncm.instructure.com/courses/157/assignments/8654)
- Optional NARM Like Exam

  (https://ncm.instructure.com/courses/157/assignments/8855)
- Optional: Create a Set of Flashcards to Study for the NARM Exam (https://ncm.instructure.com/courses/157/assignments/15201)
- Resolving a Shoulder Dystocia
  (https://ncm.instructure.com/courses/157/assignments/9262)
- Student Evaluation of Course and Instructor

  (https://ncm.instructure.com/courses/157/assignments/8656)
- Updated Knowledge and Technology (https://ncm.instructure.com/courses/157/assignments/8875)
- Video Demonstrating Cervical Dilation
  (https://ncm.instructure.com/courses/157/assignments/13474)