Course Syllabus

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MW300

Antepartum Basic Skills

Credits: 1.0

Course Description: This course provides a basic academic foundation from which students will build a comprehensive understanding of the basic skills used by a midwife caring for a healthy mother and fetus during the antepartum period. This course covers the use of techniques, instruments, and equipment that monitor the growth and development of the fetus and the well-being of the pregnant mother. Information in this course is framed in the context of OSHA regulations as they relate to the midwifery workplace, and clinical skills most commonly practiced by Certified Professional Midwives.

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 \checkmark (https://ncm.instructure.com/courses/720/files/24106/download?download_frd=1) are identified through the linking of MEAC Essential Competencies and the NCM Degree Qualification Profile.

NOTE: Your final grade will NOT be calculated until you attempt every assignment/exam.

Learning Activities

Read, listen to, watch assigned lesson materials.

Submit a written summary of current research.

Complete oral and/or written formative didactic assessments with final summative submission.

Identify and cite high-quality sources.

Use articulated reasoning while participating in an oral presentation, facilitated discussions and skills demonstrations.

Analvze a case studv.

Optional: Participate in a skills demonstration and/or role-playing activity.

Optional: Develop a study aid.

Complete a a summative assignment and two summative exams.

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:

The following Learning Materials / Resources are used in this course with excerpts provided - you do NOT need to purchase the books to complete the assignments.

Advertising, H. (2017, June 2). *What are the different sizes and types of speculum*? Cyalume Medical. Retrieved October 25, 2021, from <u>https://cyalumemed.com/2017/06/02/types-and-sizes-of-speculum/</u> (https://cyalumemed.com/2017/06/02/types-and-sizes-of-speculum/).

Baston, H., & Hall, J. (2018). Antenatal. Elsevier.

<u>Frye, Anne. Holistic Midwifery: A Comprehensive Textbook for Midwives and Home Birth</u> <u>Practice, Vol I, Care During Pregnancy. Labrys Press. (http://www.worldcat.org/title/holistic-</u> <u>midwifery-a-comprehensive-textbook-for-midwives-in-homebirth-practice/oclc/50199830/editions?</u> <u>editionsView=true&referer=br)</u> (https://laplaza.catalog.instructure.com/courses/midwifery-practice-the-<u>game</u>)

Marshall, J. E., & Raynor, M. D. (2020). Myles textbook for Midwives. Elsevier.

(https://laplaza.catalog.instructure.com/courses/midwifery-practice-the-game)

Mattson, S. (2004). Core curriculum for maternal newborn - nursing. Elsevier Saunders.

(https://laplaza.catalog.instructure.com/courses/midwifery-practice-the-game)

<u>Midwife Practice the Game (https://laplaza.catalog.instructure.com/courses/midwifery-practice-the-game)</u>, created by Cassaundra Jah.

Perinatology.com. (n.d.). Retrieved October 31, 2021, from https://www.perinatology.com/Reference/glossary/L/Leopolds.htm.

United States Department of Labor, Occupational Health and Safety Administration (OSHA).

http://www.osha.gov/index.html (http://www.osha.gov/index.html)

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

- 1. <u>NARM Comprehensive Skills, Knowledge, and Abilities Essential for Competent Midwifery</u> <u>Practice Verification Form 201a</u> (<u>http://narm.org/pdffiles/AppForms/Form201a.pdf</u>)
- 2. <u>MEAC Core Competencies for Midwives</u> (http://meacschools.org/wpcontent/uploads/2014/12/Curriculum-Checklist-of-Essential-Competencies-rev-2014.pdf)
- 3. <u>(http://meacschools.org/wp-content/uploads/2014/12/Curriculum-Checklist-of-Essential-</u> <u>Competencies-rev-2014.pdf)</u> Midwives Model of Care <u>(http://cfmidwifery.org/mmoc/define.aspx)</u>
- 4. Students must find 1 article/study less than 5 years old.
 - 1. Help Evaluating Articles
 - 2. <u>Citation Guidance</u>
 - 3. Places to Find Research Articles

Evaluation Tools / Methods

The minimum passing grade for all courses is a cumulative 80% / B-. Grades are not recorded until the student completes the end of course evaluation, and emails the OLC that they would like their final grade recorded.

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	Due
	<u>P</u> <u>1.1 Jigsaw Model</u> (https://ncm.instructure.com/courses/720/assignments/31226)	
	<u>1.2 Culturally Sensitive Care</u> (<u>https://ncm.instructure.com/courses/720/assignments/31140</u>)	
	1.3 Informed Shared Decision Making (https://ncm.instructure.com/courses/720/assignments/31247)	
	1.4 Mnemonic on Informed Shared Decision Making (https://ncm.instructure.com/courses/720/assignments/31248)	
	1.5 Class Discussion: Importance of Consent (https://ncm.instructure.com/courses/720/assignments/31136)	
	I.6 Trauma informed care (https://ncm.instructure.com/courses/720/assignments/31215)	
	P <u>1.7 Summative Exam:</u> <u>Ethnocultural Considerations</u> <u>Case Studies</u> (bttps://pamiinstructure.com/courses/720/consignments/21240)	
	(https://ncm.instructure.com/courses/720/assignments/31249) 2.1 Infection Protection and Hand Washing Practices (https://ncm.instructure.com/courses/720/assignments/31249)	
	(https://ncm.instructure.com/courses/720/assignments/31240)	

2.11 Instrument Sterilization
 in Community
 (https://ncm.instructure.com/courses/720/assignments/31224)

2.2 Infection Control (https://ncm.instructure.com/courses/720/assignments/31135)

 2.3 IN CLASS GROUP: Handwashing (https://ncm.instructure.com/courses/720/assignments/31220)

2.4 Containing Contaminated Sharps (https://ncm.instructure.com/courses/720/assignments/31221)

2.5 Laundry in a Midwifery Practice (https://ncm.instructure.com/courses/720/assignments/31153)

 2.6 Community: Laundry in <u>different settings</u> (https://ncm.instructure.com/courses/720/assignments/31222)

2.7 OSHA in Community
 Practice
 (https://ncm.instructure.com/courses/720/assignments/31223)

2.8 Sterile Field

(https://ncm.instructure.com/courses/720/assignments/31241)

2.9 Sterile Fields in OOH
 Practice
 (https://ncm.instructure.com/courses/720/assignments/31157)

3.1 Case Study

(https://ncm.instructure.com/courses/720/assignments/31138)

3.10 24-hour urine collection

(https://ncm.instructure.com/courses/720/assignments/31237)

3.2 Blood Pressure and

Heartrate

(https://ncm.instructure.com/courses/720/assignments/31230)

3.3 Blood pressure cuff size

(https://ncm.instructure.com/courses/720/assignments/31163)

<u>3.4 IN CLASS GROUP: Heart</u>
 <u>Rate</u>
 (https://ncm.instructure.com/courses/720/assignments/31232)</u>

<u>3.5 IN CLASS GROUP:</u>
 <u>Temperature</u>
 (https://ncm.instructure.com/courses/720/assignments/31233)

<u>3.6 IN CLASS GROUP:</u>
 <u>Respiration</u>
 (https://ncm.instructure.com/courses/720/assignments/31234)

<u>3.7 No Shame Nutrition</u>
 <u>Discussions</u>
 (<u>https://ncm.instructure.com/courses/720/assignments/31207</u>)

<u>3.8 Weight - how important is</u>
 <u>it really?</u>
 (https://ncm.instructure.com/courses/720/assignments/31235)

 <u>3.9 IN CLASS GROUP:</u> <u>Urinalysis</u> (<u>https://ncm.instructure.com/courses/720/assignments/31236)</u>

<u>4.1 OPINION: Ethics in</u>
 <u>Venipuncture</u>
 (<u>https://ncm.instructure.com/courses/720/assignments/31284)</u>

<u>4.2 Venipuncture setup</u> (<u>https://ncm.instructure.com/courses/720/assignments/31218)</u> <u>4.3 Midwifery blood tests</u> (<u>https://ncm.instructure.com/courses/720/assignments/31227</u>)

<u>A.4 Locate a suitable vein</u>
 (https://ncm.instructure.com/courses/720/assignments/31177)

4.5 Venipuncture (https://ncm.instructure.com/courses/720/assignments/31228)

4.6 Capillary blood collection (https://ncm.instructure.com/courses/720/assignments/31175)

<u>5.1 Formative and Summative</u>
 <u>Exam: Health History and</u>
 <u>Physical Examination</u>
 (https://ncm.instructure.com/courses/720/assignments/31285)

5.2 Assessing your Own Anatomy (https://ncm.instructure.com/courses/720/assignments/31250)

<u>5.3 Determining the location</u>
 and quantity of edema.
 (https://ncm.instructure.com/courses/720/assignments/31205)

5.4 Clinical Assessment (https://ncm.instructure.com/courses/720/assignments/31239)

6.1 Community Preceptor: Discuss Pelvic Exam Video (https://ncm.instructure.com/courses/720/assignments/31141)

6.2 Speculums (https://ncm.instructure.com/courses/720/assignments/31189)

6.3 1% BONUS (https://ncm.instructure.com/courses/720/assignments/31255)

6.4 Increase in Comfort

(https://ncm.instructure.com/courses/720/assignments/31252)

6.5 Pelvic Exam and

Speculum Use

(https://ncm.instructure.com/courses/720/assignments/31251)

6.6 OPINION: Student Pelvic
Exams
(https://ncm.instructure.com/courses/720/assignments/31283)

7.1 EDD by LMP

(https://ncm.instructure.com/courses/720/assignments/31195)

7.10 Fetoscope

(https://ncm.instructure.com/courses/720/assignments/31231)

P 7.11 Locating FHTs

(https://ncm.instructure.com/courses/720/assignments/31203)

7.12 Fetal Position

(https://ncm.instructure.com/courses/720/assignments/31229)

7.13 Fetal Heart Assessment (https://ncm.instructure.com/courses/720/assignments/31142)

 7.2 EDD and menstrual cycle

 length

 (https://ncm.instructure.com/courses/720/assignments/31196)

 7.3 Client Education of the

 Gestation calculation wheel

 (https://ncm.instructure.com/courses/720/assignments/31197)

 7.4 Conception and EDD

 (https://ncm.instructure.com/courses/720/assignments/31198)

7.5 Fundal Height (https://ncm.instructure.com/courses/720/assignments/31200) 7.6 Summation Exam: <u>Midwifery Practice the Game</u> (https://ncm.instructure.com/courses/720/assignments/31254)

7.7 Leopold's Maneuver (https://ncm.instructure.com/courses/720/assignments/31253)

7.8 FHT and Leopold's (https://ncm.instructure.com/courses/720/assignments/31201)

 7.9 Fetal Heat Tone

 Instruments

 (https://ncm.instructure.com/courses/720/assignments/31202)

8.1 Journal Article Summary (https://ncm.instructure.com/courses/720/assignments/31146)

8.2 Summative: Antepartum Basic Skills Quiz (https://ncm.instructure.com/courses/720/assignments/31134)

Grading Policy (https://ncm.instructure.com/courses/720/assignments/31144)

test math (https://ncm.instructure.com/courses/720/assignments/31256)