Course Syllabus

Jump to Today



Course Code: MW 344

Course Title: Postpartum Complications

Credits: 1.0

Course Description:

This course covers the prevention, identification, and proper response for common complications during the postpartum period, including hemorrhage (immediate and delayed), shock, puerperal morbidity, puerperal infection, mastitis, hematoma, and subinvolution and other complications. This course examines the vital role of bonding and the importance and methods of screening for child abuse.

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

Postpartum 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:

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

- 1. Gruenbert, Bonnie. Birth Emergency Skills Training: Manual for Out-of-Hospital Midwives.
- 2. Cunningham, Kenneth Leveno, Steven Bloom, and John Hauth. William's Obstetrics. 24th edition. McGraw-Hill Professional. 2014. Birth Guru Publications. 2008.
- 3. Marshall, Jayne E, Raynor, Maureen D(editor). Myles Textbook for Midwives. Churchill Livingstone; 16 edition. 2014.
- 4. Tharpe, Nell and Farley, Cindy. Clinical Practice Guidelines for Midwifery and Women's Health. 4th edition. Jones and Bartlett Publishing. 2012
- 5. Frye, Anne. Healing Passage: A midwife's Guide to the care and repair of the tissues involved in birth. 6th Edition. Labrys Press. 2010
- Varney, Helen. Varney's Midwifery, 5th Edition. Jones and Bartlett Publishers. 2014.
- 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)
- 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=143&include_contexts=course_173)	am to 9am
	A Note on Community Building Activities (https://ncm.instructure.com/courses/173/assignments/9919)	
	A-2 Video (https://ncm.instructure.com/courses/173/assignments/10204)	
	A-3 Involution and Subinvolution (https://ncm.instructure.com/courses/173/assignments/9912)	
	A-4 Cystocele and Rectocele (https://ncm.instructure.com/courses/173/assignments/9910)	

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A-5 Develop a handout for the unique recovery and care needs for the client who gave birth by cesarean.

(https://ncm.instructure.com/courses/173/assignments/9911)

Bimanual Compression Discussion

(https://ncm.instructure.com/courses/173/assignments/13509)

- Exams and Quizzes (https://ncm.instructure.com/courses/173/assignments/9920)
- Highly Recommended Optional Enrichment Activities (https://ncm.instructure.com/courses/173/assignments/13507)
- Journal Article Summary

 (https://ncm.instructure.com/courses/173/assignments/9921)
- MW344-001 Define puerperal morbidity. What is its significance? (https://ncm.instructure.com/courses/173/assignments/9913)
- MW344-002 Define the blood loss that constitutes a postpartum hemorrhage. Explain how this is relative to the individual.

 (https://ncm.instructure.com/courses/173/assignments/9915)
- MW344-003 Cite the most common cause of immediate postpartum hemorrhage. (https://ncm.instructure.com/courses/173/assignments/9916)
- MW344-004 List four other causes of postpartum hemorrhage and the etiology of each. (https://ncm.instructure.com/courses/173/assignments/9918)
- MW344-005 Describe at least two actions that can be taken to avoid postpartum hemorrhage and the rationale for each.

 (https://ncm.instructure.com/courses/173/assignments/9927)
- MW344-006 Describe at least three predisposing conditions to postpartum hemorrhage and explain their relationship with postpartum bleeding.

 (https://ncm.instructure.com/courses/173/assignments/9928)
- MW344-007 Describe the steps to be taken when postpartum hemorrhage is anticipated and explain the rationale for each.

(https://ncm.instructure.com/courses/173/assignments/9929)

MW344-008 - Describe the management steps for immediate postpartum hemorrhage and give the rationale for each.

(https://ncm.instructure.com/courses/173/assignments/9930)

- MW344-009 Discuss the circumstances under which the administration of oxytocic drugs will not resolve a postpartum hemorrhage.

 (https://ncm.instructure.com/courses/173/assignments/9931)
- MW344-010 Discuss how why bi-manual compression of the uterus can be a life-saving technique.

(https://ncm.instructure.com/courses/173/assignments/9932)

- MW344-011 Describe the point at which postpartum hemorrhage is better managed in a hospital then at home.
 - (https://ncm.instructure.com/courses/173/assignments/9933)
- MW344-012 Describe the presentation of delayed postpartum hemorrhage;

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discuss the management and why.

(https://ncm.instructure.com/courses/173/assignments/9934)

MW344-013 - Explain the teaching that should be given to a woman at risk for late postpartum hemorrhage.

(https://ncm.instructure.com/courses/173/assignments/9935)

- MW344-014 What are the signs and symptoms of hypovolemic shock? (https://ncm.instructure.com/courses/173/assignments/9937)
- MW344-015 What are the steps that should be taken to manage hypovolemic shock? (https://ncm.instructure.com/courses/173/assignments/9939)
- MW344-016 Discuss the management of a retained placenta with no associated bleeding. (https://ncm.instructure.com/courses/173/assignments/9941)
- MW344-017 Discuss the management of retained membranes with no associated bleeding. (https://ncm.instructure.com/courses/173/assignments/9943)
- MW344-018 Discuss the management of retained clots postpartum. (https://ncm.instructure.com/courses/173/assignments/9945)
- MW344-019 Discuss abnormal implantation of the placenta. How can this effect the immediate postpartum period and how can the midwife manage the risk? (https://ncm.instructure.com/courses/173/assignments/9947)
- MW344-020 Discuss uterine inversion. Describe the varying degrees to which it can happen, its causes and management.

 (https://ncm.instructure.com/courses/173/assignments/9949)
- MW344-021 What are predisposing factors of puerperal uterine infection?
 (https://ncm.instructure.com/courses/173/assignments/9951)
- MW344-022 What bacterial organisms are most often involved in puerperal infections? (https://ncm.instructure.com/courses/173/assignments/9953)
- MW344-023 What are the signs and symptoms of puerperal endometritis. (https://ncm.instructure.com/courses/173/assignments/9955)
- MW344-024 How can endometritis be managed by a midwife? (https://ncm.instructure.com/courses/173/assignments/9957)
- MW344-025 Discuss the signs and symptoms of septic shock. How can it be managed? (https://ncm.instructure.com/courses/173/assignments/9960)
- MW344-026 Describe the presentation of infection in the vulva, perineum, and/or vagina. How is this managed?
 - (https://ncm.instructure.com/courses/173/assignments/9963)
- MW344-027 What predisposing factors can lead to the infection of a laceration postpartum?

(https://ncm.instructure.com/courses/173/assignments/9967)

- MW344-028 How can infection of a laceration be prevented? (https://ncm.instructure.com/courses/173/assignments/9971)
- MW344-029 Describe the presentation of mastitis.

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(https://ncm.instructure.com/courses/173/assignments/9973)

- MW344-030 Discuss the management of mastitis and why. (https://ncm.instructure.com/courses/173/assignments/9976)
- MW344-031 What factors can predispose a mother to mastitis? (https://ncm.instructure.com/courses/173/assignments/9978)
- MW344-032 What steps can the midwife take to prevent mastitis? (https://ncm.instructure.com/courses/173/assignments/9980)
- MW344-033 What is infectious thrombophlebitis and how is it caused? (https://ncm.instructure.com/courses/173/assignments/9984)
- MW344-034 Describe the presentation of non-infectious thrombophlebitis. (https://ncm.instructure.com/courses/173/assignments/9988)
- MW344-035 Discuss how thrombophlebitis is related to pulmonary embolism. (https://ncm.instructure.com/courses/173/assignments/9994)
- MW344-036 Discuss the management of thrombophlebitis. (https://ncm.instructure.com/courses/173/assignments/9998)
- MW344-037 Describe the presentation of a hematoma in the perineum. How can the midwife best manage this?

 (https://ncm.instructure.com/courses/173/assignments/10013)
- MW344-038 Where are the most common areas in which a postpartum hematoma might occur?
 - (https://ncm.instructure.com/courses/173/assignments/10038)
- MW344-039 List the arteries most commonly involved in the formation of hematomas? (https://ncm.instructure.com/courses/173/assignments/10042)
- MW344-040 What are the dangers associated with a hematoma? (https://ncm.instructure.com/courses/173/assignments/10056)
- MW344-041 How can a hematoma be related to the inadequate repair of a laceration? (https://ncm.instructure.com/courses/173/assignments/10059)
- MW344-042 Explain why blood loss is always considerably more than the clinical estimate in vulvar hematomas requiring surgical repair.

 (https://ncm.instructure.com/courses/173/assignments/10062)
- MW344-043 Describe the best treatment if the hematoma is small. (https://ncm.instructure.com/courses/173/assignments/10063)
- MW344-044 Describe the conditions under which laparotomy is advisable when treating hematomas (https://ncm.instructure.com/courses/173/assignments/10067)
- MW344-045 Describe the presentation of subinvolution; discuss the management and why.

 (https://ncm.instructure.com/courses/173/assignments/10071)
- MW344-046 Discuss signs and symptoms of urethral trauma after birth. How is this managed?

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(https://ncm.instructure.com/courses/173/assignments/10085)

- MW344-047 Discuss cervical lacerations. When is it important to inspect the cervix for tears? (https://ncm.instructure.com/courses/173/assignments/10093)
- MW344-048 Discuss complications that can occur as a result of a 3rd and 4th degree tears. (https://ncm.instructure.com/courses/173/assignments/10097)
- MW344-049 Explain how bonding of the mother to the infant affects infant survival and why. (https://ncm.instructure.com/courses/173/assignments/10101)
- MW344-050 Discuss the characteristics of potential child abusers and why. (https://ncm.instructure.com/courses/173/assignments/10110)
- MW344-051 Discuss the management for potential and actual child abuse and why. (https://ncm.instructure.com/courses/173/assignments/10134)
- MW344-052 Discuss the principles of cardiopulmonary resuscitation of the mother. When would these actions be necessary postpartum?

 (https://ncm.instructure.com/courses/173/assignments/10144)
- MW344-053 Discuss reasons for transport of the mother during the immediate postpartum period.

 (https://ncm.instructure.com/courses/173/assignments/10146)
- MW344-054 Discuss a transport plan for a mother unable to walk on her own. (https://ncm.instructure.com/courses/173/assignments/10154)
- MW344-055 Discuss a scenario in which it is safer to activate EMS

 (Emergency Medical Services) for transport then transport independently.
 (https://ncm.instructure.com/courses/173/assignments/10161)
- MW344-056 Discuss signs and symptoms of postpartum psychosis.

 Differentiate between postpartum psychosis and postpartum obsessivecompulsive disorder. (https://ncm.instructure.com/courses/173/assignments/10163)
- MW344-057 Describe the difference between "baby blues" and postpartum depression that requires intervention.

 (https://ncm.instructure.com/courses/173/assignments/10166)
- MW344-058 What are the risks of unmanaged postpartum depression? (https://ncm.instructure.com/courses/173/assignments/10170)
- MW344-059 What factors can predispose a mother to postpartum depression? (https://ncm.instructure.com/courses/173/assignments/10173)
- MW344-060 Discuss principles of manual vacuum aspiration of the uterine cavity to remove retained products of conception.

 (https://ncm.instructure.com/courses/173/assignments/10180)
- MW344-061 Discuss principles of prevention of maternal to child transmission of HIV, tuberculosis, hepatitis B and C in the postpartum period. (https://ncm.instructure.com/courses/173/assignments/10185)
- MW344-062 Explain why performing a manual vacuum aspiration of the uterus would be effective as an emergency treatment of a late postpartum hemorrhage. (https://ncm.instructure.com/courses/173/assignments/10188)

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| Chttps://ncm.instructure.com/courses/173/assignments/9914)
| Coptional: Create a Set of Flashcards to Study for the NARM Exam (https://ncm.instructure.com/courses/173/assignments/15222)
| Postpartum Hemorrhage a Powerpoint Presentation (https://ncm.instructure.com/courses/173/assignments/13482)
| PP Mood Disorders Handout (https://ncm.instructure.com/courses/173/assignments/13508)
| Student Evaluation of Course and Instructor (https://ncm.instructure.com/courses/173/assignments/10203)

<u>Updated Knowledge and Technology</u> (https://ncm.instructure.com/courses/173/assignments/9926)