

Course Syllabus



Course Code: MW 320

Course Title: Intrapartum IV Therapy

Credits: 0.0

Course Description: This course covers the indications for IV therapy in labor and delivery, procedures for establishing, administering, and discontinuing an intravenous catheter and fluids as well as aseptic technique. Risks and complications of IV insertion and transfusion of fluids are also covered. This course is meant to cover all of the information that is provided in an IV certification class. A course with supervision by a certified IV therapy instructor may also be submitted in lieu of this course.

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 ↓ (https://ncm.instructure.com/courses/657/files/15496/download?download_frd=1) are identified through the linking of MEAC Essential Competencies and the NCM Degree Qualification Profile.

Specifically, the student must have the knowledge and/or understanding of

- normal findings of GBS vaginal/rectal cultures.
- how to identify variations during the course of the pregnancy and institute appropriate first-line independent or collaborative management based upon evidence-based guidelines, local standards, and available resources for hyperemesis and GPS positive vaginal rectal cultures.
- the indications of need for and appropriate administration of the following pharmacologic agents antibiotics for GBS prophylaxis and IV fluids

And, the midwife OR student under the supervision of their clinical preceptor must have the skill and/or ability to insert an intravenous line and administer fluids.

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:

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

Learning Materials / Resources:

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

1. Gilmore, Elizabeth. [Theory and Practice of IVs for Midwives. Third Edition.](https://ncm.instructure.com/courses/657/files/15498/download?download_frd=1) 
(https://ncm.instructure.com/courses/657/files/15498/download?download_frd=1) NCM Publishing. 2020.
2. Tharpe, Nell and Farley, Cindy. Clinical practice guidelines for midwifery and women's health. 5th ed. Jones and Bartlett publishers. 2016
3. Johnson, Ruth and Taylor, Wendy. Skills for Midwifery Practice. 4th edition. Elsevier Churchill Livingston. 2016.

Resources for all Courses:

MEAC Abbreviated NARM Skills Form:

(<http://www.midwiferycollege.org/AcademicProgram/Downloads/ASM/Clinical/Form-NARMSkills.pdf>)

MEAC Essential Competencies

Midwives Model of Care®

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.