

Beebe Healthcare
Margaret H. Rollins School of Nursing
Nursing 101 - Foundations of Nursing

Infection Control Class Prep 10/11/24

You will be required to complete the lesson on ATI, “Chain of Infection & Body Defenses.” You will complete the lesson (No need to print anything) and on this handout, write the proper order for the Chain of infection, an example of each of the components of the chain of infection, 3 nursing interventions and the rationale for doing them to protect against infections. Please submit this assignment electronically to Mrs. Wingate’s dropbox labeled, “Infection Control” **by 0830 on 10/11/24.**

******To access the assignment on ATI, follow these instructions: Log on to ATI, Go to the tab, “My ATI”, then look for the module, “Engage Fundamentals RN.” Click it and look for “Foundations of Nursing Practice” tab and click it. Next will be, “Infection Control & Isolation, then choose the lesson to the left called, “Chain of Infections & Body Defenses.”

For additional Learning: Fundamental Takeaways: Infection Control /Isolation Flashcards. (Optional)

Proper order of the Chain of Infection with an example of each:

1. Infectious agent (ex. Clostridium difficile)
2. Reservoir (ex. Bed)
3. Portal of exit (ex. Wound drainage)
4. Mode of transmission (ex. Droplet transmission)
5. Portal of entry (ex. Mouth)
6. Susceptible Host (client with suppressed immune system)

3 Nursing Interventions w/ Rationales:

1. Hand hygiene before and after patient contact because it is the single most effective way to prevent the spread of infections by killing organisms.

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2. Use of PPE when coming into contact with body fluids to act as a barrier to prevent transmission of pathogens

3. Sterile technique during invasive procedures to prevent the introduction of harmful microorganisms into the body