

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

Infection Control Class Prep 10/10/25

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 10/10/25.**

******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 (Cdiff, staph)
2. Reservoir (table, bed)
3. Portal of Exit (wound, mucous membranes)
4. Mode of transmission (contact)
5. Portal of Entry (mouth, nose)
6. Susceptible host (immunosuppressed patient)

3 Nursing Interventions w/ Rationales:

1. Wearing appropriate PPE before contact with infected clients or contaminated materials. Rationale: minimizes cross-contamination and prevents transmission of multidrug-resistant organisms between healthcare workers and patients.

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2. Perform proper hand hygiene before and after each client contact after removing gloves and before handling invasive devices or medications. Rationale: Hand hygiene is the most effective method to prevent transmission of infection.

3. Avoid recapping or bending needles and use the safety feature to dispose needles into sharps container. Rationale: prevents needlestick injuries which can transmit serious bloodborne illness