

**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: Clostridium difficile, Staphylococcus Aureus
2. Reservoir: table, bed
3. Portal of exit: Wound drainage, GI tract
4. Mode of transmission: contact
5. Portal of entry: mouth, nose
6. Susceptible host: client with suppressed immune system

**3 Nursing Interventions w/ Rationales:**

1. Nurses doing proper hand hygiene & use of proper barrier devices. This helps break the chain of infection by eliminating them and there various mode of transmission.

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2. Nurses who use equipment shared between clients should cleanse and disinfect the equipment properly between uses. Proper sterilization of equipment used for surgical procedures can prevent indirect pathogen transmission.
3. Using proper PPE and knowing how to properly do donning and doffing. Designed equipment that is meant to protect the health care worker from contamination, blood, or body fluids.