

**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: Staphylococcus Aureus
2. Reservoir: bed or table
3. Portal of exit: GI tract
4. Mode of transmission: contact
5. Portal of entry: mouth or nose
6. Susceptible Host: client with suppressed immune system (ex: HIV)

**3 Nursing Interventions w/ Rationales:**

1. Wearing gloves to prevent touching infected area and exposing your skin (direct contact transmission)

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2. Donning and doffing PPE correctly. Incorrectly doffing PPE and contaminate other areas. Reusing masks or gloves can transmit infectious agents to others. (Indirect contact transmission)

3. Cleanse and disinfect equipment between uses. Shared equipment between patients needs to be sterile. This can prevent contaminating and exposing other clients to illnesses. (indirect pathogen transmission)