

**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 or pathogen, influenza virus.
3. Reservoir humans, animals, water food, or equipment.
4. Portal of Exit, respiratory secretions blood, urine, feces.
5. Mode of transmission, Direct contact, droplet, airborne.
6. Susceptible Host, Elderly person, infant, immunocompromised patient, surgical patient.

**3 Nursing Interventions w/ Rationales:**

1. Hand hygiene before and after patient contact. Removes or kills microorganisms and breaking the mode of transmission and preventing infection spread.

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

2. Use of personal protective equipment such as gloves, masks, and gowns to prevent exposure through portals of entry and exit acts as a barrier.

3. Educate patients and families about infection prevention covering mouth when coughing, proper wound care. Promotes behaviors that interrupt transmission and reduce susceptibility to infection.