

**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: Bacteria, fungus, virus, parasite...
2. Reservoir: people, animals, insects
3. Portal of Exit: any body orifice- ears, nose, mouth
4. Mode of Transmission: contact, droplet, airborne, vehicle
5. Portal of Entry: ears, nose, mouth...
6. Susceptible Host: deficient immunity patient

3 Nursing Interventions w/ Rationales:

1. Clustering care- if a patient is immunocompromised, having continuous entrances from medical staff can pose risks to introducing infection. Getting as

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much care done at once will promote client safety and prevent cross-contamination.

2. Proper PPE- wearing the appropriate equipment will reduce the spread of infection through body orifices and protects you, the client, and other clients from risk for further illnesses.

3. Proper Handling of Linens and Medical Waste: Items like sheets and blankets are a source of transmission and can spread infection to anyone who encounters them. Placing these items in correct bins will prevent spread of bacteria and illnesses