

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 (The GI bacterium going to the bladder)
2. Reservoir (water that was filled with leaking oil)
3. Portal of Exit (a person’s mouth wide open when talking to you)
4. Mode of transmission (someone coughing on you)
5. Portal of Entry (you inhale COVID at work through your mouth)
6. Susceptible Host (every individual on this planet is a host. Some won’t have symptoms, while some could have mild, major, or even death)

3 Nursing Interventions w/ Rationales:

1. **Proper hand hygiene** is the number one nursing intervention to stop the spread and prevent infections. Bacteria spreads very quickly, especially in the hospital.

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2. **Give immunization shots** to increase their immune system response to some infections/viruses. An example is the influenza vaccine

3. **Be very careful handling contaminated bodily fluids** to prevent the spreading of bacteria, break the chain of infection at the portal of exit and the portal of entrance