

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

**Infection Control Class Prep 10/14/22**

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 10/14/22.**

**\*\***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 (table, bed)
3. Portal of Exit (wound drainage, GI tract)
4. Modes of Transmission (direct contact: clients blood coming in contact with an open abrasion on a nurses skin. )
5. Portal of entry (Mouth or Nose)
6. Susceptible Host (Client with suppressed immune system:HIV)

**3 Nursing Interventions w/ Rationales:**

1. Maintain strict asepsis for dressing changes, wound care, IV therapy and catheter handling during my time of care. (Prevents the transmission of

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

pathogens between patients or nurses. Interrupting the chain of infection is effective in preventing infection)

2. Wash hands and perform hand hygiene before having any contact with patients during my time of care. (This is one of the most important techniques to do to prevent spread of bacteria.)

3. Encourage intake of protein rich and calorie rich foods and encourage a balanced diet. (Proper nutrition and balanced diet will support the immune system's responsiveness and enhance the health of the body's tissues.)