Description: This module introduces the concept of infection. Emphasis is placed on factors affecting infection, nursing care of clients with infection, and infections commonly seen in the healthcare setting, including nosocomial (healthcare facility acquired) infections, MRSA, and UTI.

Learning Outcomes:
Upon completion of this module the student will be able to:

1. Describe the stages of infection.
2. Define hospital acquired (nosocomial) infections.
3. Describe risk factors that increase the risk of the client for developing an infection.
4. Identify the signs and symptoms of infection.
5. Discuss developmental considerations that may increase risks for developing an infection.
6. Identify laboratory data that may indicate a risk for an infection.
7. Analyze assessment data to develop nursing diagnoses for a client with an infection.
8. Develop expected outcomes for selected nursing diagnoses for the client with an infection.
9. Discuss nursing interventions and rationales for a client with an infection.
10. Discuss the purpose of standard precautions in all health care settings.
11. Describe contact isolation techniques used in a health care setting.
12. Evaluate expected outcomes of nursing care for the client that has an infection or is at risk for infection.

Learning Resources:
Text: *Kosier and Erb’s Fundamentals of Nursing*, 8th ed., Berman & Snyder, Chapter 31

Websites: Centers for Disease Control [www.cdc.org](http://www.cdc.org)

Lab: Handwashing
    Standard precautions – personal protective equipment
    Sterile gloves/sterile fields

Learning Activities:
Practice donning personal protective equipment for contact isolation client
Handwashing evaluation (Wood’s lamp) and discussion

Evaluation:
Unit exams
Clinical performance evaluation