

Course Name: **AH266**

Textbook Title: **Laboratory and Diagnostic Tests with Nursing Implications**

Author: Joyce LeFever Kee

Publisher: Pearson

Edition/Year: 8th Edition

ISBN: 978-0-13-507405-3 (8th ed.)

Additional information: none

Type: Required resource

### **Course Objectives:**

It is expected that students will be able to:

- \* Identify key terms, abbreviations, acronyms for various lab/diagnostic tests
- \* Identify and describe commonly used blood tests/normal and abnormal results
- \* Understand various body fluid tests used to diagnose diseases
- \* Identify and understand commonly used radiographic studies with normal and abnormal results
- \* Understand basic endoscopic studies/normal and abnormal results

### **Course Content**

- o The following topics will be covered in this course
- o Abbreviations, acronyms, and key terms for various lab tests/procedures
- o Introduction to Clinical Laboratory, Blood cell tests, Blood chemistry tests, and Coagulation studies
- o Infectious disease and Immunodiagnostic blood tests, Urine and fecal studies, Culture and sensitivity tests, and Radiology studies
- o Nuclear medicine studies, Endoscopy studies, and Ultrasound procedures
- o Techniques and procedures
- o Patient preparation and teaching

### **Work Expectations**

Regular participation in the class is expected. In addition, students are expected to read the assigned chapters and complete the following graded work by the due dates:

- \* Fourteen (14) weekly graded assignments
- \* Eight (8) Bi-weekly quizzes
- \* Two (2) group case study assignments
- \* One Comprehensive Final Exam

*Students are required to use the Discussion Forum to communicate with classmates to assist with organization of case study questions.*

## **Exams: Policies & Procedures**

- \* All quizzes are administered online.
- \* All quizzes are administered between the given dates/times stated in the test or assignment menus. Please do not ask me to open quizzes at a later date. Make sure to plan ahead so that important test deadlines are not missed.
- \* All exams are to be taken at any computer in one sitting. A proctor is not required for quizzes.
- \* All quizzes are timed and are 60 minutes in length. There is no password to access the quizzes; instead, the quizzes will only be available during the given dates/times.
- \* A proctor will be required for the final exam and a password will be provided for you.

## **Evaluation**

Grading Method: Your final grade is determined by using the scores from 14 weekly assignments, eight quizzes, final exam, and two group assignments.

Grading: Grades will be calculated using the following Scale:

A=(90%-100%)  
B=(80%-89%)  
C=(70%-79%)  
D=(60%-69%)  
F=(Below 59%)

Section Instructor: Joann Kveum MSN, RN

E-mail: [joann.kveum@dakotacollege.edu](mailto:joann.kveum@dakotacollege.edu)