

LINCOLN MEMORIAL UNIVERSITY
 School of Nursing
N350 Pathophysiology - Spring 2010

INCLUDED IN COURSE SYLLABUS

- For lesson plan objectives, see objectives for each chapter.

LESSON PLANS

Week 1 / 2 January 5 - January 17

- **Introduction Module**

> Blackboard / Course orientation assignments

- **Student Information Sheet**

> Computer Set-Up
 > Accessing Course

- **Begin Unit 1 Module**

Week 3 - January 18 - January 24

- **Unit 1 Module** (open module for assignments)

> Chapter 1 - Cell Biology
 > Chapter 2 - Genes and Genetic Diseases
 > Chapter 3 - Altered Cellular and Tissue Biology
 > Chapter 4 - Fluids and Electrolytes, Acids and Bases

- **Unit 1 Study Guide**

- **Unit 1 Quiz**

- **Unit 1 Assignment (Pamphlet #1- Genetic Diseases)**

Week 4 - January 25 - January 31

- **Unit 2 Module** (open module for assignments)

> Chapter 5 - Immunity
 > Chapter 6 - Inflammation
 > Chapter 7 - Hypersensitivities, Infection, and Immunodeficiencies
 > Chapter 8 - Stress and Disease

- **Unit 2 Study Guide**

- **Unit 2 Quiz**

- **Unit 6 Assignment (DQ #1 - Venomous Bites / Stings)**

Week 5 - February 1 - February 7

- **Unit 3 Module** (open module for assignments)

> Chapter 9 - Biology of Cancer
 > Chapter 10 - Tumor Spread and Treatment
 > Chapter 11 - Cancer in Children

- **Unit 3 Study Guide**

- **Unit 3 Quiz**

- **Unit 3 Assignment (Case Study #1 - Cancer)**.....

Week 6 - February 8 - February 14

- **Unit 4 Module** (open module for assignments)
 - > Review Chapter 12 - Structure and Function of the Neurologic System
 - > Chapter 13 - Pain, Temperature, Sleep, and Sensory Function
 - > Chapter 14 - Concepts of Neurologic Dysfunction
 - > Chapter 15 - Alterations in Neurologic Function
 - > Chapter 16 - Alterations of Neurologic Function in Children
- **Unit 4 Study Guide**
- **Unit 4 Quiz**

Week 7 - February 15 - February 21

- **Unit 5 Module** (open module for assignments)
 - > Chapter 17 - Hormonal Regulation
 - > Chapter 18 - Alterations in Hormonal Regulation
- **Unit 5 Study Guide**
- **Unit 5 Quiz**

Week 8 - February 22 - February 28

- **Unit 6 Module** (open module for assignment)
 - > Chapter 19 - Structure and Function of the Hematologic System
 - > Chapter 20 - Alterations of Hematologic Function
 - > Chapter 21 - Alterations of Hematologic Function in Children
- **Unit 6 Study Guide**
- **Unit 6 Quiz**
- **Unit 6 Assignment (Paper)**

EXAM 1 (covers material through Unit 6 Module - Hematology) - Date and Time on Class Schedule (If the date or time of the exam conflicts with your other classes, please notify the instructor for an individualized arrangements)

Week 9 - March 1 - March 7

- **Unit 7 Module**
 - > Review Chapter 22 - Structure and Function of the Cardiovascular and Lymphatic System
 - > Chapter 23 - Alterations of Cardiovascular Function
 - > **Skip Chapter 24 - Alterations of Cardiovascular Function in Children**
- **Unit 7 Study Guide**
- **Unit 7 Quiz**

Week 10 - March 8 - March 14

- **Unit 8 Module**
 - > Review Chapter 25 - Structure and Function of the Pulmonary System
 - > Chapter 27 - Alterations of Pulmonary Function
 - > Chapter 28 - Alterations of Pulmonary Function in Children
- **Unit 8 Study Guide**
- **Unit 8 Quiz**

SPRING BREAK March 15 - March 21

Week 11 - March 22 - March 28

- **Unit 9 Module**

- > Review Chapter 28 - Structure and Function of the Renal and Urologic Systems
- > Chapter 29 - Alterations of Renal and Urinary Tract Function
- > Chapter 30 - Alterations of Urinary Tract Function in Children

- **Unit 9 Study Guide**

- **Unit 9 Quiz**

- **Unit 9 Assignment (DQ #2 - Diabetes)**

Week 12 - March 29 - April 4

- **Unit 10 Module**

- > Review Chapter 31 - Structure and Function of the Reproductive System
- > Chapter 32 - Alterations of Reproductive Systems including STDs

- **Unit 10 Study Guide**

- **Unit 10 Quiz**

Week 13 - April 5 - April 11

- **Unit 11 Module**

- > Review Chapter 33 - Structure and Function of the Digestive System
- > Chapter 34 - Alterations of Digestive Function
- > Chapter 35 - Alterations of Digestive Function in Children

- **Unit 11 Study Guide**

- **Unit 11 Quiz**

- **Unit 11 Assignment (Course Evaluation)**

Week 14 - April 12 - April 18

- **Unit 12 Module**

- > Review Chapter 36 - Structure and Function of the Musculoskeletal System
- > Chapter 37 - Alterations of Musculoskeletal Function
- > Chapter 38 - Alterations of Musculoskeletal Function in Children
- > Chapter 39 - Structure, Function, and Disorders of the Integument
- > Chapter 40 - Alterations of the Integument in Children

- **Unit 12 Study Guide**

- **Unit 12 Quiz**

Week 15 - April 20 - April 26

- **EXAM 2 (covers Unit 7 Module - Unit 12 Module) - Date and Time on Class Schedule**
(If the date or time of the exam conflicts with your other classes, please notify the instructor for an individualized arrangements)

Week 16 - April 27 - May 3

- **Completion of all assignments** for ASN students who want this course figured into GPA for graduation and graduating RN-BSN students *(last due date - Monday, April 26)*

- **Completion of all exams and assignments** for ASN and RN-BSN students who aren't graduating *(last due date - Sunday, May 2)*

