

**Dakota College at Bottineau**  
**Course Syllabus**  
**Medical Disorders Online – AH134**

**Credits:** 3

**Course Prefix/Number/Title:** AH134 Medical Disorders

**Course Description:** This course is designed to introduce the student to common diseases and disorders of the human body and enforces medical terminology essential for students transitioning into a medical setting. Content includes statistics, risk factors, signs and symptoms, diagnostic studies, and treatments specific to each disease/disorder and organized by body system.

**Pre-/Co-requisites:** None

**Course Objectives:** Upon completion of this course the student should be able to:

- Discuss and understand common medical disorders/treatments of all body systems.
- List signs and symptoms of common system disorders.
- Identify basic diagnostic tests used to diagnose diseases and disorders and identify appropriate interventions.
- Understand the role of complementary treatments in system disorders.
- Describe causes and various types of cancers and appropriate treatments.

**Instructor:** Kim McDaniel BSN, RN

**Office:** online

**Office Hours:** online

**Phone:** cell phone 480-216-9652. Texts welcome.

**Email:** *Use course email* or [kimberley.mcdaniel@dakotacollege.edu](mailto:kimberley.mcdaniel@dakotacollege.edu)

The instructor checks course email once a day, Monday-Friday, excluding holidays. A response can be expected within 24 hours, except on the weekends. A response to weekend emails should be expected on Monday.

**Lecture/Lab Schedule:** This course does not have a required lab. Lecture notes and slide presentations are found online within the course. Instructor will check the course at a minimum of once per day, Monday-Friday, excluding holidays.

**Textbook(s):** Zelman, et.al. Human Diseases: A Systemic Approach. 7<sup>th</sup> Ed. (2010) ISBN-13: 978-0-13-515556-1, ISBN-10: 0-13-515556-8

**Course Requirements:**

- Students are expected to have read the assigned chapters for the week as well as the posted lecture notes and/or Power Point presentations and other links listed.
- Students are responsible for checking their email and the course forums on a regular basis and will be responsible for the contents.
- Discussion questions will be posted on the course forum. All students are expected to respond and take part in the discussion. Students will receive credit for their postings and participation in the course.
- Students are expected to post a note in the "Introduction" forum when they sign onto the course.

**Course Evaluation:** Final grades are based on the total number of points received for the course.

A => 90%

B = 80 – 89%

C = 70 – 79%

D = 60 – 69%

F <= 59%

### **Tentative Course Outline:**

#### *Week 1:*

- Chapter 1: Introduction to Disease
- Chapter 2: Immunity and the Lymphatic System

#### *Week 2:*

- Chapter 3: Infectious Diseases

#### *Week 3:*

- Chapter 4: Cancer

#### *Week 4:*

- Chapter 5: Heredity and Disease
- **EXAM I over chapters 1-5.**

#### *Week 5:*

- Chapter 6: Diseases of the Cardiovascular System

#### *Week 6:*

- Chapter 7: Diseases of the Blood

#### *Week 7:*

- Chapter 8: Diseases of the Respiratory System

#### *Week 8:*

- Chapter 9: Diseases of the Gastrointestinal System
- **EXAM II over chapters 6-9.**

#### *Week 9:*

- Chapter 10: Diseases of the Urinary System

#### *Week 10:*

- Chapter 11: Diseases and Disorders of the Reproductive System

#### *Week 11:*

- Chapter 12: Diseases of the Endocrine System
- Week 12:*
- Chapter 13: Diseases of the Nervous System and the Special Senses
  - **EXAM III over chapters 10-13**
- Week 13:*
- Chapter 14: Mental Illness and Cognitive Disorders
- Week 14:*
- Chapter 15: Musculoskeletal System
- Week 15:*
- Chapter 16: Diseases of the Integumentary System
  - **EXAM IV over chapters 14-16**
- Week 16:*
- **COMPREHENSIVE FINAL EXAM**

**Relationship to Campus Theme:** The purpose of this course is to provide the student with a basic understanding of common medical disorders and appropriate interventions to enable them to function competently in the healthcare setting.

**Classroom Policies:**

- All students have 16 weeks to complete the course.
- Each student is responsible to keep track of his/her progress through the course.
- Assignment questions will be listed in the course contents. The assignments are mandatory, not optional. All assignments must be submitted by the last day of the term or a grade of zero will be given for the uncompleted assignments.
- There will be four exams throughout the semester. Exams will be taken in the week assigned. All exams are timed. You are not allowed to “preview” an exam.
- Exams are to be closed book, closed notes, and closed neighbors.
- The instructor reserves the right to post additional assignments if she deems necessary for student learning.
- The final exam is comprehensive.
- All students are required to complete an online evaluation (survey) at the end of the course.

**Student Email Policy:** Dakota College at Bottineau is increasingly dependent upon email as an official form of communication. A student’s campus-assigned email address will be the only one recognized by the campus for official mailings. The liability for missing or not acting upon important information conveyed via campus email rests with the student.

**Academic Integrity:** Respect for fellow students and the instructor is required. All students are expected to adhere to the highest standards of academic integrity. Dishonesty with assignments, quizzes and exams is a serious offense and is subject to disciplinary action by the instructor and college administration. Students must complete all work themselves. Cheating and/or plagiarism will not be tolerated. All references used must be properly cited. For more information, refer to the Student Handbook.

**Disabilities and Special Needs:** If you have a disability for which you need accommodations, you are encouraged to contact your instructor and the Learning Center (701.228-5479 or 1-888-918-5623) to request disability support services as early as possible during the beginning of the semester.