

## AH 134 - MEDICAL DISORDERS

**Credits:** 3

**Course Description:** This course is designed to introduce the student to common diseases and disorders of the human body across the lifespan and enforces medical terminology essential for today's students transitioning into the workforce in a medical setting. The student will accomplish this with instruction in an organized system by system approach in each chapter.

**Pre-/Co-requisite:** None

**Course Objectives:** The goal in this course is provided the student with a basic understanding of common medical disorders and appropriate interventions to enable them to function competently in the healthcare setting. 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:** Erin Williams, RN, BSN

**Office:** Thatcher Hall 202

**Office Hours:** Varies- see posted hours outside my office

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**Lecture/Lab Schedule:** 10:00 to 10:50 AM on M, W, F

**Textbooks/Required Materials:** Human Diseases: A Systemic Approach, 7th Ed. (2010). ISBN: 0-13-515556-8.

### Course Requirements:

- The student is expected to attend class and read assigned materials before coming to class to be prepared for discussion.
- The student will be required to complete all assignments and tests by the posted due date. Any missed assignments or tests not completed within the allotted time will be given a zero.
- Exams are to be closed book, closed notes, and closed neighbors. Make-up exams are not allowed unless prior arrangements have been made in advance with the instructor. Only 1 make-up exam is allowed during the semester
- A final comprehensive exam will be completed at the conclusion of 17 chapters.
- A letter grade (shown below) will be awarded upon the completion of the course.

A = 89.5 % to 100 % of total points

B = 79.5 % to < 89.5 % of total points

C = 69.5 % to < 79.5 % of total points

D = 59.5 % to < 69.5 % of total points

F = < 59.5 % of total points

**Course Evaluation Method:**

Final grades will be based on the total number of points (789) received for the course.

- Chapter exams (9) will be worth 50 points each = 450 points
- Chapter assignments (9) of varying points = 239 points
- Final Exam: 100 points

**Tentative Course Outline:**

See Moodle for assignment and test due dates.

**Week 1: January 14 - 16**

Chapter 1: Introduction to Disease

**Week 2: January 23** (no class Monday, January 19; online work Wednesday, January 21)

Chapter 2: Immunity and the Lymphatic System

**Week 3: January 26 - 30**

Chapter 3: Infectious Disease

**Week 4: February 2 - 6** (online test work February 4)

Chapter 4: Cancer

**Week 5: February 9 - 13** (online work February 11)

Chapter 5: Heredity and Disease

**Week 6: February 20** (No class Monday, February 16; online test Wednesday, February 18)

Chapter 6: Diseases of the Cardiovascular System

**Week 7: February 23 - 27**

Chapter 6 continued, Chapter 7: Diseases of the Blood

**Week 8: March 2 - 6**

Chapter 8: Diseases of the Respiratory System, Chapter 9

**Week 9: March 9 - 13** (online test Wednesday, March 11)

Chapter 9: Diseases of the Gastrointestinal System

**Week 10: March 16 - 20 SPRING BREAK- NO SCHOOL****Week 11: March 23 - 27**

(no class Monday, March 23- Advising day; online work Wednesday, March 25)

Chapter 10: Diseases of the Urinary System

**Week 12: March 30 - April 3** (online test Wednesday, April 1; no class Friday, April 3)

Chapter 11: Diseases and Disorders of the Reproductive System

**Week 13: April 6 - 10** (no class Monday, April 6)

Chapter 12: Disorders of the Endocrine System

**Week 14: April 13 - 17** (online test Wednesday, April 15)

Chapter 13: Diseases of the Nervous System and the Special Senses

**Week 15: April 20 - 24** (online test Wednesday, April 22)

Chapter 14: Mental Illness and Cognitive Disorders

**Week 16: April 27- May 1** (online test Wednesday, April 29)

Chapter 15: Musculoskeletal System

**Week 17: May 4 - 8** (online test)

Chapter 16: Diseases of the Integumentary System

**FINAL EXAMINATION: due May 12**

**General Education Goals/Objectives:** This course is not a general education course.

**Relationship to Campus Theme:** This course addresses the campus theme by incorporating the latest assessment and diagnostic procedures, treatments, and other technologies that are used to identify and treat human medical disorders.

**Classroom Policies:**

- 1) Respect for fellow students and the instructor is required.
- 2) All cell phones and other electronic devices are to be turned off during class time.
- 3) Food and beverages are permitted in accordance with IVN classroom policy.

**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:** All students are expected to adhere to the highest standards of academic integrity. Dishonesty in the classroom or laboratory and with assignments, quizzes and exams is a serious offense and is subject to disciplinary action by the instructor and college administration. 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 (228-5479) to request disability support services as early as possible during the beginning of the semester.