

Course Prefix/Number/Title: AH134 Medical Disorders

Number of Credits: 3

Course Description:

This course provides the student with a basic understanding of human diseases and appropriate interventions. Content includes statistics, risk factors, etiology, signs and symptoms, diagnostic studies, and treatments specific to each disease/disorder.

Pre-/Co-requisites: None

Course Objectives:

- Discuss and understand common medical disorders of various body systems.
- List signs and symptoms of common system disorders.
- Identify basic tests used for aiding in diagnosis of diseases and disorders.
- Identify appropriate interventions for common diseases and disorders.
- Define basic terminology used in the study of human disease.
- Describe how health promotion and disease prevention reduce the burden of disease.

Instructor: Kim D McDaniel, MSN, RN, RNC-OB

Office: Online

Office Hours: Online by appointment

Phone: N/A

Email: Use the Course Messages tool on the left panel in Blackboard. A response from the instructor is usually expected within 24 hours. Response to weekend emails should be expected within 48 hours.

Lecture/Lab Schedule: Asynchronous – online

Textbook(s):

*Essentials of Human Diseases and Conditions*. 7<sup>th</sup> Ed. (2021) by M.Frazier and T.Fuqua  
ISBN: 978-0-323-71267-5

*Workbook for Essentials of Human Diseases and Conditions*. 7<sup>th</sup> Ed (2021)  
ISBN: 978-0-323-71263-7

Course Requirements:

- Students are expected to read the assigned chapters for the week as well as any posted lectures, notes, slide presentations, and/or other links listed.
- Students are responsible for checking their email, the course announcements, and the course discussions on a regular basis.

- Discussion questions are posted throughout the course and are due by 11:59 p.m. central time on the Saturday night of the week in which they were assigned. Late responses will receive a zero – no exceptions. All students are expected to respond and take part in each discussion as instructed, giving critical thought to each response. Short answers, less than meaningful content, or one to two-word responses are unacceptable.
- Upon course completion, a letter grade is awarded. Final grade is based on the total number of points awarded for the course and is calculated using total points earned divided by total points available.
  - A = 90 – 100%
  - B = 80 – 89%
  - C = 70 – 79%
  - D = 60 – 69%
  - F = 0 – 59%

#### Tentative Course Outline:

- Mechanisms of Disease, Diagnosis, and Treatment
- Development, Congenital, and Childhood Diseases and Disorders
- Immunologic Diseases and Conditions
- Diseases and Conditions of the Endocrine System
- Diseases and Conditions of the Eye and Ear
- Diseases and Conditions of the Integumentary System
- Diseases and Conditions of the Musculoskeletal System
- Diseases and Conditions of the Digestive System
- Diseases and Conditions of the Respiratory System
- Diseases and Conditions of the Circulatory System
- Diseases and Conditions of the Urinary System
- Diseases and Conditions of the Reproductive System
- Neurologic Diseases and Conditions
- Mental Disorders
- Disorders and Conditions Resulting from Trauma

General Education Competency/Learning Outcome(s) OR CTE Competency/Department Learning Outcome(s): Employ industry-specific skills in preparation for workplace readiness

#### Relationship to Campus Focus:

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. The course ends at 11:59 p.m. central time on the last Friday of the term.
- Assignments are indicated within the course contents and are mandatory. All assignments must be submitted by the due date listed within the course (usually Saturday nights at 11:59 p.m. central time) or a grade of zero will be given for the uncompleted and/or late assignments.
- All exams are timed. When time has expired, the exam will shut off and be automatically submitted. Students should properly prepare for each exam and allow plenty of time to complete and submit the exam prior to the due date (generally 11:59 p.m. Saturday night). Anything

received after 11:59 p.m. the night of the due date will be considered a late submission, and a grade of zero will be awarded. No exceptions. Students are not allowed to “preview” an exam.

- The student may not use the textbook, notes, or other resources when taking exams, this includes receiving assistance from other students, family, friends or acquaintances. This is considered cheating and will be handled according to the *Academic Integrity* policy.
- All students are expected to complete an 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:

According to the DCB Student Handbook, students are responsible for submitting their own work. Students who cooperate on oral or written examinations or work without authorization share the responsibility for violation of academic principles, and the students are subject to disciplinary action even when one of the students is not enrolled in the course where the violation occurred. The Code detailed in the Academic Honesty/Dishonesty section of the Student Handbook will serve as the guideline for cases where cheating, plagiarism or other academic improprieties have occurred.

#### Disabilities or Special Needs:

Students with disabilities or special needs (academic or otherwise) are encouraged to contact the instructor and Disability Support Services.

#### Title IX:

Dakota College at Bottineau (DCB) faculty are committed to helping create a safe learning environment for all students and for the College as a whole. Please be aware that all DCB employees (other than those designated as confidential resources such as advocates, counselors, clergy and healthcare providers) are required to report information about such discrimination and harassment to the College Title IX Coordinator. This means that if a student tells a faculty member about a situation of sexual harassment or sexual violence, or other related misconduct, the faculty member must share that information with the College’s Title IX Coordinator. Students wishing to speak to a confidential employee who does not have this reporting responsibility can find a list of resources on the DCB Title IX webpage.