

Course Prefix/Number/Title: AH 134 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: Heidi Hauf

Office: Old Main

Office Hours: MWF 11 am-12 pm  
TuTh 9-10 am, 11:15-11:45 am

Phone: 1-701-228-5453

Email: Use the Messages option found within Blackboard (menu at top of page). A response from the instructor is usually expected within 24 hours. Response to weekend messages should be expected the next available business day.

Lecture/Lab Schedule: MWF 10 -10:50 am

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:

**Independent Practice:** Review read each chapter & review chapter PowerPoints. Please feel free to answer chapter review challenges to make sure that you understand the information in the assigned chapters. However, this is not graded. If you have questions about any topics or need help, please contact me or another student via the course messages.

**Workbook:** Each chapter has assignments from the workbook. Unsubmitted or incomplete pages will be counted as incorrect; therefore double-check your uploaded files before submitting them. These can be uploaded as pictures or scanned. You **MUST** purchase the workbook for this course.

**Discussions:** You will need to create a thread with your answer to the questions asked by Wednesday of each week that a discussion is assigned. Respond to another students post with beneficial information.

**Assignments:** Chapter assignments should be completed prior to tests.

**Quizzes:** Quizzes may be taken multiple times for studying purposes; however, the first attempt will be the grade awarded. Questions are randomly pulled from a test bank, so it is encouraged to take the quizzes multiple times to be exposed to every question for studying. They are timed as shown in the course. Please plan accordingly. Failure to submit the quiz prior to completion may result in a zero.

**Exams:** Exams allow for one attempt only. They are timed as shown in the course. Please plan accordingly. Failure to submit the exam prior to completion may result in a zero.

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

### **Follow Due Dates on Blackboard Calendar**

Academic Calendar: Please review <https://www.dakotacollege.edu/academics/academic-calendar/8-week-sessions> for important dates.

Grading Scale:

100-90%	<b>A</b>
89-80%	<b>B</b>
79-70%	<b>C</b>
69-60%	<b>D</b>
Less than 60%	<b>F</b>

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:

- Use of AI is Prohibited
  - The use of AI-generated content including text, images, figures, and any other material is strictly prohibited for any material submitted in this class. This includes using this content for homework, papers, or other creative works. This restriction encompasses the creation or revision of work by AI. Violation of this policy will be considered academic misconduct and will be dealt with accordingly. The use of basic word processing AI systems including grammar and spelling checkers need not be disclosed in this class.
- 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 Friday nights at 11:59 p.m. CST) or a grade of zero will be given for the uncompleted and/or late assignments.
- **Late assignments will be docked 10% per day late.** I do understand that sometimes emergencies do occur. In this case, arrangements can be made with instructor for a new due date, but ONLY if arrangements are made before the original due date.
- 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. Friday 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.