

Midland College Health Sciences Dual Credit

MDCA 1302 – Human Disease/Pathophysiology (3-0-0)

Syllabus

Fall 2026–2027

Instructor: [Sharon Nash](#), MHL, BSN, RN, NI-BC, CPHIMS

Course Description

A study of anatomy and physiology with emphasis on human pathophysiology, including etiology, prognosis, medical treatment, and the signs and symptoms of common diseases affecting nine body systems.

Textbook, References, and Supplies

- Neighbors, Marianne & Tannehill-Jones, Ruth. Human Diseases, 6th Edition. Cengage, 2023.
- Textbooks, handouts, and classroom supplies will be provided during class.

Learning Outcomes

- Distinguish between normal and abnormal physiologic functions of all body systems.
- Identify the etiology, signs, and symptoms of diseases affecting all body systems.
- Correlate prognosis, medical treatment, and procedures with patient morbidity and mortality.
- Apply medical terminology to disease processes.

See the attached Course Expectations document for additional classroom expectations.

Course Schedule and Location

- Location: Midland High School, Room 325
- Days: Tuesday and Thursday
- Periods/Times: 2nd Period (9:35 a.m.–10:45 a.m.); 3rd Period (10:50 a.m.–11:40 a.m., and 4th Period 11:45 a.m.–12:35 a.m.) In case of a delayed start, students will report to 2nd Period at 10:30 a.m.
- Monthly calendars and reading materials are provided to students in Canvas under Modules. Assignments, quizzes, exams, homework, and projects are posted in Canvas Assignments.

Instructor Contact Information

Sharon Nash, MHL, BSN, RN, NI-BC, CPHIMS

ATC Room 115

Email: snash@midland.edu

Phone: 432-681-6309

Office Hours

Day	Hours
Monday	8:30–9:30 a.m. & 12:40 p.m. – 1:40 p.m.
Tuesday	8:30–9:30 a.m. & 12:40 p.m. – 1:40 p.m.
Wednesday	8:30–9:30 a.m. & 12:40 p.m. – 1:40 p.m.
Thursday	8:30–9:30 a.m. & 12:40 p.m. – 1:40 p.m.
Friday	8:30–9:30 a.m. & 12:40 p.m. – 1:40 p.m.

Students are encouraged to contact the instructor at any time. Appointments are recommended. Messages received after 5:00 p.m. will be answered the next school day.

Division Information

- Dean: Dr. Alena Colman, ATC – acoleman@midland.edu – 432-681-6364
- Program Chair: Open
- Division Secretary: Shirley Linstedt – ATC 147 – slinstedt@midland.edu – 432-681-6309

Evaluation and Grading

Category	Weight	Examples
Final	15%	Human Disease exams, projects
Major/Exam	53%	Basic Health Skills quizzes, homework
Minor/Daily	32%	Labs, classwork, professionalism

Grades are earned by the student based on performance.

Assignments

- No assignment is optional.
- Late work: One day late (15-point deduction); two days late (30-point deduction); three days late (no credit, grade of zero).
- Extensions for excused absences are granted at the instructor's discretion.

Attendance and Absences

- Attendance and participation are essential.
- Missing more than nine days places a student at risk of failure or being dropped.
- Students are responsible for communicating with the instructor and completing missed work.
- Excused absences may include illness, severe weather, death in the family, or approved school activities.

Scholastic Dishonesty

- Cheating, plagiarism, falsifying records, or other academic dishonesty may result in removal from the program.

Professionalism and Employability

- Students must demonstrate professional behavior and maintain program requirements, including immunizations, background checks, and drug screening, when applicable.

Special Services

- Students seeking accommodations must work with the Midland College Accommodation Services Office. Eligibility at the high school does not automatically qualify a student for college accommodations.

Discipline Policy

- Students must comply with both the high school Code of Conduct and the Midland College Code of Conduct.
- Students removed from the dual credit program or assigned to DAEP may be required to withdraw from the course.

Grievance Policy

- Students should first discuss concerns with the instructor, then the department chair, followed by the division dean if necessary. Formal complaints may be submitted using the Midland College complaint process.

Withdrawal Policy

- Withdrawal from a dual credit course requires administrative approval and may affect high school credit, college credit, transcripts, and future financial aid. Contact your campus counselor before withdrawing.

Equity and Nondiscrimination

- Midland College does not discriminate on the basis of race, color, national origin, sex, disability, or age. Title IX Coordinator/Compliance Officer: (432) 685-4781 | title9@midland.edu.