

Midland College
MASTER SYLLABUS

DSVT 2300: Vascular Technology Applications (3-1-0)

COURSE DESCRIPTION

This course covers non-invasive vascular technology, including vascular anatomy and physiology with an emphasis on pathology.

PREREQUISITES AND/OR COREQUISITES

DSVT 1300

STUDENT LEARNING OUTCOMES

Upon successful completion of the course, the student will:

1. Identify the anatomy, physiology, and common pathologies of the vascular system as they relate to non-invasive vascular technology.
2. Demonstrate knowledge of the principles and protocols for performing routine non-invasive vascular examinations, including arterial and venous studies.
3. Evaluate patient history and laboratory data to assess indications for vascular studies and correlate findings with vascular pathologies.
4. Apply measurement and grading criteria to analyze vascular system abnormalities and interpret sonographic data accurately.
5. Utilize ergonomic scanning techniques and adhere to safety and professional standards while performing vascular studies.
6. Discuss the role of non-invasive vascular technology in diagnosing and managing vascular diseases.

STUDENT CONTRIBUTIONS, RESPONSIBILITIES, AND CLASS POLICIES

Will be provided by the instructor in the individual course syllabus. Students should contact their instructor with any questions.

EVALUATION OF STUDENTS

Will be provided by the instructor in the individual course syllabus. Students should contact their instructor with any questions.

COURSE SCHEDULE

Will be provided by the instructor in the individual course syllabus. Students should contact their instructor with any questions.

ACADEMIC INTEGRITY

Refer to Midland College's Scholastic Dishonesty and Academic Misconduct policy:

<https://www.midland.edu/about/public-info/scholastic-dishonesty.php>

NON-DISCRIMINATION STATEMENT

Midland College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. For information and inquiries regarding Midland College's non-discrimination policies, go to: <https://www.midland.edu/about/tix/index.php>.

For further information on notice of non-discrimination, visit the ED.gov Office of Civil Rights website, or call 1 (800) 421-3481.

DISABILITY SUPPORT SERVICES

Midland College provides support services for students with disabilities through Student Services. To request accommodations, students must visit <https://www.midland.edu/services-resources/accommodation-services.php> and complete the required steps.

Accommodations are not automatic; students must apply and be approved each semester.

GRIEVANCES AND COMPLAINTS

Students are encouraged to raise concerns as early as possible. Start by speaking with your instructor. If that is not feasible, you may contact the Department Chair, followed by the Dean of Allied Health. If needed, students may proceed with the formal complaint process.

LICENSURE ELIGIBILITY NOTIFICATION

Completion of a Midland College program does not guarantee eligibility for licensure or certification exams. Eligibility is determined individually by each regulatory agency.

If you have a criminal conviction (other than minor traffic violations), a physical or mental health condition, hospitalization/treatment for chemical dependency within the past five years, or previous licensure actions, contact the relevant agency for guidance.

[DIVISION OFFICE CONTACT INFORMATION](#)