

MIDWESTERN STATE UNIVERSITY
ROBERT D. and CAROL GUNN COLLEGE OF HEALTH SCIENCES & HUMAN
SERVICES
THE SHIMADZU SCHOOL OF RADIOLOGIC SCIENCES
ASSOCIATE PROGRAM
RADS 3243 - 201
PATIENT CARE

Fall 2023

INSTRUCTOR:

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CREDITS: 3 hours

Required Textbook: Ehrlich, R.A. & Coakes, D. M. (2020). *Patient Care in Radiography with an Introduction to Medical Imaging*. (10th ed.). St. Louis: Mosby/Elsevier. ISBN: 978-0-323-65440-1

List price: \$79.27 (prices may vary depending on the vendor. E-books may vary.)

RADS 3243 PATIENT CARE. A course in patient assessment, infection control procedures, emergency and safety procedures, communication and patient interaction skills, and basic pharmacology.

LEARNING OUTCOMES: The student will correctly assess patient conditions; demonstrate accepted infection control and general safety practices; respond appropriately to emergency situations; practice effective communication skills; and identify pertinent pharmaceuticals and their applications.

COURSE GOALS

Upon completion of this course the student will be able to:

1. Recognize and describe members of the health care team.
2. Demonstrate and describe patient care techniques in a safe manner for the patient, self, and co-workers.
3. Interpret and record information in patient charts.

4. Apply safe body mechanics for the patient, self, and co-workers.
5. Safely and legally utilize immobilization devices.
6. Demonstrate and describe vital signs.
7. Discuss and practice safety inpatient care delivery when oxygen is utilized.
8. Discuss and practice infection control for the patient, self, and co-workers.
9. Discuss and practice aseptic techniques.
10. Demonstrate safe administration of contrast media.
11. Recognize and respond to patient medical emergencies and demonstrate knowledge of emergency medications.
12. Discuss ethical and legal issues in health care in general and radiologic sciences in particular.

NOTE: Your textbook contains chapter-specific objectives that will be helpful in providing direction. Please review these objectives along with the chapters prior to the date scheduled and take notes for yourself, summarizing key points. All of the content within the textbook is testable material for the unit of the course in which it is assigned.

GRADING METHOD

Grades will be recorded based upon the student's performance in a variety of assessment strategies as follows:

Grade weighting for course components	
ASSESSMENT STRATEGY	% OF GRADE
Unit Tests (5)	20
Vital Signs	20
Patient Transfer	P/F
Venipuncture Skill Assessment	20
Sterile Glove Technique	P/F
Final Exam	40

GRADING SCALE

Grading Scale	
LETTER GRADE	%
A	90-100
B	80-89
C	75-79
D	60-74

F	Below 60 or dishonesty
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NOTE: You must make a "C" average or above to pass the class. The instructor **Does Not** round up the final grade average.

ATTENDANCE POLICY:

The student has a responsibility to attend all classes / labs at the designated time of that class or lab. If a student does not, they will be classified as absent. The following criteria of those classifications are solely those of the instructor of this class.

Defined Tardiness (Lecture/Lab)

Any student that arrives to lecture/lab 5 minutes after the starting time designated in the university catalogue of lecture/lab will be considered tardy. If the student arrives tardy a total of two (2) times, the student will be penalized in the form of one (1) **unexcused absence**. **There will be no exceptions to this policy.**

Defined Absence (Lecture/Lab)

A student will have ten (10) minutes after the designated starting time to be present in lecture/lab. If the student is not present at that time, he/she will be considered absent. The student will be marked as having an **unexcused absence** from lecture/lab. Three (3) **unexcused absences** **will** result in failure of the course and possible dismissal from the program.

A student will be considered as having an excused absence from class/lab if the following criteria have been established:

1. **Death of an immediate family member.** An immediate family member is considered to be a grandparent, parent, sibling, spouse, in-law, aunt, uncle, or child.
2. **Summons to appear in court or jury duty.** A copy of the summons is required.
3. **Call to military service.** A copy of your orders to report is required.
4. **University-sponsored event.** Members of athletic teams, college bowl participants, etc. will be excused with proper notification.
5. **Debilitating Illness or Disability.** Will be addressed on an individual basis.

If a student is affected by an illness that is not debilitating, (i.e. flu, virus infection) which may result in the student missing one or more consecutive class/lab sessions, that student will be marked as unexcused for the number of days missed **unless a doctor's note is provided.** A doctor's note **must** have a statement to the effect that you were seen in the office, or you are cleared to return to classes. It **does not** have to state what you were seen for. **There will be no exception to this policy.**

PERSONAL APPOINTMENTS

Students **must** refrain from making appointments that will take them out of class/lab. Routine doctor or dentist visits are an example of this. If you leave class / lab early because of an appointment, or for any other reason, the occurrence will be treated with the same regard as an unexcused absence. However, unexpected events do occur and will be addressed on an individual basis.

Instructor communication with the student

Communication will be through the student's Midwestern State University e-mail account. If you have not established this account, do so as soon as possible by going to:
<http://infosys.mwsu.edu/email.asp>

Lecture/Lab Participation:

Students are assigned to a combination class lecture and lab each week, consisting of a 1 hour and 20 minute time slot. Students are expected to come to class on time, stay awake, and participate in the lecture. If it is deemed that students are not engaged in the lecture session, they will be asked to leave and will be penalized an unexcused absence for that session.

Students are expected to work while in the lab – this means manipulating equipment, positioning classmates, and discussing the material to ensure understanding. If students are deemed to not be putting in the effort to learn the material, they will be asked to leave the lab and will be penalized an unexcused absence for that session.

Concealed Carry in Laboratories:

Participation in Radiologic Sciences laboratory classes often require students to wear “scrubs” which are thin garments which may make concealed carry of a firearm difficult if not impossible. In addition, students are often required to palpitate other students while simulating medical examinations or procedures. This required physical contact may also make concealment of a firearm difficult. While concealed carry is not prohibited in any Radiologic Sciences laboratory, students are reminded that intentional display of a firearm may result in criminal and/or civil penalties and unintentional display of a firearm is a violation of university policies and may result in disciplinary actions up to and including expulsion from the program and university. Students should factor the above in their decision as to whether or not to conceal carry in Radiologic Sciences laboratories.

Cell Phone Use:

Upon entering the classroom, all cell phones, personal pagers or electronic devices of any kind must be turned off or silenced and put away. They may not stay on the desk with you or be on your person at any time while in the classroom or during laboratory activities. If a cell phone, personal pager, or any type of electronic device activated while in the classroom or lab, the student will be asked to leave and an absence will be recorded for that student. The absence will be recorded no matter how long the student was in class or lab. Three (3) absences will result in the failure of this class.

ACADEMIC DISHONESTY POLICY:

MSU Student Honor Creed: “As an MSU Student, I pledge not to lie, cheat, steal, or help anyone else to do so.”

Honesty is a necessary trait in all healthcare professionals. It is assumed that all students practice honest and ethical behavior. Academic dishonesty (cheating, plagiarism, etc.) will not be tolerated in this lecture and may result in failure and suspension or dismissal from this course and from the program. Cases will be referred to the Dean of Students for possible dismissal from the university.

Use of Artificial Writing Generators

The use of any artificial writing generator (ex: Chat GPT) is strictly prohibited. The use of artificial writing generators can and will be deemed a violation of the university's honor system. Any or all parts of a written assignment identified as having elements of writing attributed to an artificial writing source will automatically receive a zero (0) for a grade. *Students will not be allowed to make up those assignments.* This program uses software that detects AI generators. For more policy information regarding cheating and plagiarism, see the Honor System section in this syllabus.

PLEASE NOTE: By enrolling in this course, the student expressly grants MSU a "limited right" in all intellectual property created by the student for the purpose of this course. The "limited right" shall include but not be limited to the right to reproduce the student's work product in order to verify originality and authenticity, and for educational purposes.

SPECIAL NEEDS

In accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Midwestern State University endeavors to make reasonable adjustments in its policies, practices, services, and facilities to ensure equal opportunity for qualified persons with disabilities to participate in all educational programs and activities.

The Office of Disability Services (ODS) provides information and assistance, arranges accommodations, and serves as a liaison for students, instructors, and staff. The ODS has assistive devices such as books on tape, recorders, and adaptive software which can be loaned to qualified individuals. A student/employee who seeks accommodations on the basis of disability must register with the Office of Disability Services in the Counseling Center, Clark Student Center Room 168. Documentation of disability from a competent professional is required.

Individuals with grievances related to discrimination or lack of accommodation on the basis of a disability are encouraged to resolve the problem directly with the area involved. If the matter remains unresolved, advice and/or assistance will be provided by the Office of Disability Services for resolution. The grievance procedure may be found in the Student Handbook and A

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that

provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Disability Support Services in Room 168 of the Clark Student Center, (940) 397-4140.

Campus Carry

Effective August 1, 2016, the Campus Carry law (Senate Bill 11) allows those licensed individuals to carry a concealed handgun in buildings on public university campuses, except in locations the University establishes has prohibited. The new Constitutional Carry law does not change this process. Concealed carry still requires a License to Carry permit, and openly carrying handguns is not allowed on college campuses. For more information, visit [Campus Carry](#).

Active Shooter

The safety and security of our campus is the responsibility of everyone in our community. Each of us has an obligation to be prepared to appropriately respond to threats to our campus, such as an active aggressor. Please review the information provided by MSU Police Department regarding the options and strategies we can all use to stay safe during difficult situations. For more information, visit [Safety / Emergency Procedures](#). Students are encouraged to watch the video entitled "Run. Hide. Fight." which may be electronically accessed via the University police department's webpage: "[Run. Hide. Fight.](#)"

Administrative Process

Unresolved issues related to this course should be first addressed between the student and the course instructor. If there is no resolution, students must follow this sequence:

1. Department Chair: Dr. Beth Veale (940) 397.4611
2. Interim College Dean: Dr. Jeff Killion (940) 397.4594
3. Dean of Students: Matthew Parks (940) 397.6273

TENTATIVE COURSE AGENDA

Fall 2022

Activities and dates are subject to change

NOTE: The last day to drop this class with a "W" is Monday, October 24 by 4 pm. Anyone dropping this class after the posted date and time will receive a grade of "WF".

Date	Tuesday (8 am - 9:20 am, CE 340)	Thursday (8 am - 9:20 am, CE 340)
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August 29 & 31	Syllabus (briefly and the rest on your own) Unit 1 T, P & R,	Unit 1 T, P & R,
September 5 & 7	Unit 1 T, P, & R	T, P, & R Start BP The class will split the time in the lab
September 12 & 14	Unit 1 quiz (on-line)	Unit 2 Do TPR vitals
September 13 and 15	Unit 2	Unit 2
September 19 & 21	Unit 2 test (on-line)	T, P, & R BP The class will split the time in the lab
September 26 & 28	Unit 3 Pt. transfer skills all week	Unit 3
October 3 & 5	Unit 3 Vital signs, BP	Unit 3 test (on-line)
October 10 & 12	Vital signs skill assessment at SIM lab. Note: The testing schedule will be posted. Come early so we can get you scheduled on time. NOTE: due to availability, dates may change.	Vital signs skill assessment at SIM lab. Note: The testing schedule will be posted. Come early so we can get you scheduled on time. NOTE: due to availability, dates may change.
October 17 & 19	Unit 4 Start venipuncture	Unit 4 Venipuncture
October 24 & 26	Unit 4 and Venipuncture	Unit 4 test (on-line)
October 30	The last day to withdraw from classes with a "W"	You have until 4 pm CST
October 31 & November 2	Venipuncture The class will split the time in the lab	Venipuncture The class will split the time in the lab
November 7 & 9	Venipuncture skills assessment Note: The testing schedule will be posted. Come early so we can get you scheduled on time. NOTE: due to availability, dates may change.	Venipuncture skills assessment Note: The testing schedule will be posted. Come early so we can get you scheduled on time. NOTE: due to availability, dates may change.

November 14 & 16	Unit 5	Unit 5
November 21 - 27	Thanksgiving Classes resume on the 27th	Thanksgiving
November 28 & 30	Unit 5	Unit 5 test (on-line)
December 5 & 7	Trauma	Trauma
December 12	Finals 8-10 am (tentative)	The Final will be via Lockdown Browser and webcam