

**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**

**Spring 2022**

**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. (10<sup>th</sup> ed.)*. St. Louis: Mosby/Elsevier. ISBN: 978-0-323-65440-1

**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

**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.

**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.

## **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

### Modified Spring 2021

#### Activities and dates are subject to change

**NOTE:** The last day to drop this class with a "W" is Monday, March 21 by 4 pm. Anyone dropping this class after the posted date and time will receive a grade of "WF".

<b>Date</b>	<b>Tuesday (8 am - 9:30 am, CE 340)</b>	<b>Thursday (8 am - 9:30 am, CE 340)</b>
January 11 & 13	Syllabus (on your own) Unit 1 T, P & R,	Unit 1 T, P & R,
January 18 & 20	Finish Unit 1(if needed) T, P, & R	Unit 1 test
January 25 & 27	Unit 2 Pulse oximeter/vitals	Unit 2 Pulse oximeter/vitals
February 1 & 3	Unit 2	Unit 2 test
February 8 & 10	ACERT Assignment will be given	ACERT Assignment will be given
February 15 & 17	Unit 3 Pt. transfer skills all week	Unit 3
February 22 & 24	Unit 3 Vital signs, BP	Unit 3 test
March 1 & 3	<b>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.</b>	<b>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.</b>
March 8 & 10	Unit 4 Start venipuncture	Unit 4
<b>March 12 - 20</b>	<b>Spring Break</b>	<b>Spring Break</b>
March 22 & 24	Unit 4 and Venipuncture	Unit 4 test
March 29 & 31	Venipuncture	Venipuncture

		<p><b>There may be a possibility that venipuncture practice time can be scheduled during lab time.</b></p> <p><b>Date and times TBA</b></p>
5 - 7	April	<p>Venipuncture skills assessment</p> <p>Venipuncture skills assessment</p>
<b>April 12</b>	Unit 5	<b>Holiday Break</b>
April 19 & 21	Unit 5	Unit 5
April 26 & 28	<b>Unit 5 test</b>	Trauma presentation
April 29	Last day of classes	
<b>May 5</b>	<b>The final will be given on May 5, 2022, at 8 am sharp. Be on time</b>	