

## Midwestern State University

Robert D. & Carol Gunn College of Health Sciences & Human Services
Revised August 2025

Course Number: RADS 4643 3 credits Fall 2025 Online

Course Title: Health Law in Medical Imaging

Faculty: Ludie Tyran, Ed.D., RT(R)(M)(ARRT)

Centennial Hall, Room 430F

Tel: 940-397-4571 Fax: 940-397-4845

Email: ludie.tyran@msutexas.edu

## **Course Overview:**

This course provides an introduction to laws affecting health care specific to medical imaging. Content includes ethical and legal principles and regulations related to the rights of patients, students, and employees.

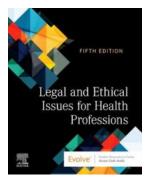
# **Course Objectives:**

Upon completion of this course, students will be able to:

- Differentiate between administrative, civil, and statutory law
- Identify examples of administrative, civil, and statutory law for the imaging and therapeutic sciences
- Describe methods of reducing institutional and personal liability
- Apply the professional practice standards to their personal practice
- Respect the rights of the patient as described by law, professional practice standards, and ethical standards

## Textbook:

Nguyen, J. (2024). Legal and ethical issues for health professions (5th ed.). St. Louis, MO: Elsevier [ISBN: 9780323827508]



American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7th Ed.). Washington, DC: Author. [ISBN: 978-1-4338-3216-1].

This book is used in many radiology courses and should be retained until graduation. Current Bookstore pricing: https://directory.msutexas.edu/departments/bookstore



## **Additional Resources:**

It is recommended that students download Google Chrome (a free download through Google) or Mozilla Firefox and use one of those as the default browser for ALL D2L courses. This appears to eliminate 99% of technical issues often encountered with Internet Explorer, Apple Safari, etc.

Students MUST have reliable computer and internet access. ALL STUDENTS MUST HAVE A WEBCAM AND MICROPHONE – NO EXCEPTIONS!

## Communication with the Instructor:

Communication will be through the student's Midwestern State University email account. An email account is created for every MSU student. If you have not accessed this account yet, please do so by logging into the Portal and clicking the student email account icon located in the Portal.

You have the option to have any messages sent here to be forwarded to the email account of your choice.

The instructor will respond or at least acknowledge email messages from students within a maximum of five (5) business days when MSU is in session. Beyond standard university holidays and breaks, the instructor will notify students of any extended periods of time when email contact is not practical (professional meetings, etc.).

When emailing the instructor, please include your full name, course and section number, and a thorough explanation in your message. This will help expedite your request or needs.

Students should also periodically check the 'News' section within D2L for course updates and other important information.

# **Class Meeting Date and Time:**

Since this is an online course, there are no mandatory face-to-face sessions. However, the student should be vigilant in logging into D2L. Regular checks will ensure messages from the instructor are received in a timely manner. This course is on a schedule that will be strictly adhered to. See the Course Schedule at the end of this syllabus for specific information about activities and due dates. The instructor will be available to meet face-to-face with any interested students. This meeting is optional and must be confirmed by email ahead of time with the instructor.

# **Methodology/Teaching Strategies:**

This is an online course. All notes and additional reading material (other than the textbook) will be delivered through D2L.

## **Evaluation Method:**

Percentage Distribution	Value
Module Test (6)	30%
Discussions	20%
Course Project	20%
Comprehensive Final Exam	30%

# **Grading Scale:**

Grade	Range
Α	90-100
В	80-89
С	70-79
D	60-69
F	59 or below

The last opportunity to drop this course with a grade of "W" is 4:00 PM, November 24, 2025. Please refer to the Undergraduate Bulletin for details about receiving a grade of "Incomplete" in a course.

In an emergency or extenuating circumstance, a student may request a grade of "Incomplete" in a course before grades are submitted.

If the instructor grants the "Incomplete," the student has until thirty (30) days after the beginning of the next long semester to complete the course requirements. If the student does not complete the course requirements within the deadline, the grade of "Incomplete" will automatically convert into a grade of "F."

# Student Responsibilities:

As a student enrolled in this course, you will be responsible for adhering to and meeting posted deadlines and due dates. All activities for this course are listed at the end of this syllabus.

Activities such as tests have expiration dates. Please take note that expiration dates for quizzes will differ from deadlines for assignments and activities. Tests, discussions/assignments/and activities are spaced in a manner that will allow you ample time to complete them. Assignments/activities will be accepted on or before the posted due date and deadline. Late assignments will be accepted on a case-by-case basis. If a student cannot complete a course activity by the indicated due date, the student must contact the course instructor immediately. Please note that late submissions may not be graded unless prior approval has been granted. If a student has emergency issues, then the student must contact the instructor as soon as possible (within a day or two).

Students must use baccalaureate level writing skills including complete sentences, correct grammar, and proper punctuation. All assignments will be graded for accuracy, completeness, quality, spelling, grammar, and integrity.

All assignments will be submitted in a dropbox within D2L. All assignments will be completed in Times New Roman or Arial, 12-point font.

See the course calendar for the specific due date.

# **HIPAA** Requirement:

Do not place ANY patient name on your assignments. Any proper name that appears on an assignment, other than yours will be considered a HIPAA violation and the assignment grade may be dropped to as low as a zero, depending on the severity of the violation.

## **Order of Content:**

Since this course is highly interactive between students with much of the learning occurring in the discussion boards, students are required to complete the course content in the order presented in the course by the dates listed in the course schedule.

If students have technical difficulties, they should use the 'Help' link within D2L, contact the MSU Information Systems Support Staff, and send an email to the professor explaining what happened at the time of the incident.

All assignments must be written at the baccalaureate level and will be graded for accuracy, completeness, quality, spelling, grammar, and integrity. All assignments submitted will be considered complete and graded as such.

All assignments, exams, etc. must be completed and submitted by the due date indicated on the course schedule at the end of this syllabus. If a student cannot complete a course activity by the indicated due date, the student must contact the course instructor *immediately*. Please note that late submissions may not be graded; students must contact the instructor for approval for late submissions. If a student has emergency issues, then the student must contact the instructor as soon as possible (within a day or two). Any activity not completed and submitted by the due date will be addressed on an individual basis.

## Independent Module Readings

- Module 1: Ethics & Law
- Module 2: Torts and Medical Malpractice
- Module 3: Healthcare Business and Workplace Issues
- Module 4: Medical Records, HIPPA, and Reporting
- Module 5: Life, Dying, and Death Issues in Healthcare
- Module 6: Trends

## **D2L Module Quizzes (30%)**

Students should complete the reading assignments and be familiar with the chapter objectives before attempting the module quizzes. Quiz questions will be from information learned in the modules.

When a student has reviewed a module and is ready for the quiz, they will log in to D2L and receive a customized timed module quiz consisting of randomized multiple-choice questions. See the course schedule at the end of this syllabus for the due dates of quizzes.

## The test lengths are:

Module	# of Questions	Maximum Time in Minutes
1	60	60
2	25	25
3	50	25
4	25	50
5	25	25
6	15	20

It is important to know the module content before attempting the module quizzes since the quizzes are timed. Quiz scores will be available immediately after a student submits for grading. Quizzes must be completed by the due dates or a zero (0) will be recorded. Students who know they will miss a due date because of extenuating circumstances should contact the instructor so their situations can be dealt with on an individual basis. Acceptance of an extenuating circumstance is at the discretion of the instructor.

If students have technical difficulties during a quiz, they should use the 'Help' link located on the top toolbar within D2L to contact the MSU Information Systems Support Staff and send an email to the course instructor immediately explaining what happened.

If a student finds a faulty quiz test item or believes a quiz question has been scored incorrectly, they should send an email to the course instructor that includes the following:

- Module quiz number (1-5)
- Question stem
- Rationale supporting why the student's answer is correct
- Include page numbers when referencing the textbook

For example, a student cannot send the message, "I think question number ten is wrong on quiz four," because each student receives a quiz with randomly generated test items. The instructor has to know the question stem to find the question in the database. After reviewing the situation, if the course instructor thinks a revision is justified, the students' quiz score will be revised to reflect the additional points and the test bank will be updated.

## **Discussions (20%)**

Class discussions and an exchange of ideas and opinions are critical to developing an understanding of ethics, morality, and the law. You will participate in three discussion boards where you will post a 3 – 4 paragraph post based upon a specific article you will read. For the fourth discussion board, you will professionally critique another student's post from one of the first three discussion boards. Please read the course content for complete instructions. In the online instructions, you will find what should be included in your posts and the outside research expectations for each post. All discussions MUST be submitted by the published due date (see the course calendar). Because discussion boards depend upon timely student submissions, no late submissions will be accepted.

# Course Project (20%)

The course project is a narrated PowerPoint. Students will select one of the ethical dilemmas from the database on D2L and prepare a narrated PowerPoint presentation. Please read the course content for complete instructions. The online instructions show what should be included in your PowerPoint and how to record your narration.

# Comprehensive Final Exam (30%)

The Final Exam can be taken any time between November 1 and December 9. You must complete all module tests before taking the final examination. The final examination is a closed-book and notes. It is taken using the Respondus Lockdown Browser with Webcam built into D2L. You must take the appropriate practice quiz before the Final to ensure you can use the Respondus system. The final examination is

comprehensive and consists of 100 randomized multiple-choice questions. You will have 100 minutes to complete the final examination.

#### WHAT IS THE LATE ASSIGNMENT POLICY?

Normally, I do not accept late work. Tests must be done in order, and all tests must be completed before you may take the final examination. This is true even if you are late on a test and receive a "zero" on it. You must still take the test. I do understand that sometimes there are exceptional situations with extenuating circumstances. If you know you will be late with an assignment, or if something happens and you miss a due date, please email me the reasons. I may make an exception depending on the specific circumstances, and I reserve the right to impose a late penalty if I accept late work. The final examination MUST be completed by the due date without exception. You have a month to take it, so there is no reason for the final to be late.

## **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 Support Services (DSS) provides information and assistance, arranges accommodations, and serves as a liaison for students, instructors, and staff. The DSS has assistance 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 Support Services in the Clark Student Center Room 168 or call 940-397-4140 for more information. 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 Activities Calendar.

The ADA Coordinator may be contacted at (940) 397.4140, or 3410 Taft Blvd., Clark Student Center Room 168.

# Conduct/Honesty/Honor System:

RADS 4533 adheres to the MSU Code of Conduct. In particular, academic dishonesty, however small, creates a breach in academic integrity. A student's participation in this course comes with the expectation that his/her work will be completed in full observance of the MSU Code of Student Conduct. A student should consult the Student Handbook for answers to any questions about the code.

Students are encouraged to take full advantage of many resources available including Internet sites, handouts, other textbooks & journals, faculty, and peers. This interactive collegial learning environment is conducive to life-long learning.

Specific components of RADS 4533 are designed to represent the efforts of each student individually and are NOT to be shared. These components include the written assignment submitted for a grade. Submitting someone else's work as your own or improperly cited work constitutes plagiarism. Please see the Midwestern State University Catalog for further discussion of plagiarism. Plagiarism will constitute in an F for the course and the student will be referred to administration for further action. When students submit their efforts for grading, they are attesting they abided by this rule. Quizzes and exams are not to be copied in any form or shared in any form. Students caught engaging in such activity will receive an F for the course and be referred to University administration for dismissal.

Cheating includes, but is not limited to: (1) use of any unauthorized assistance in taking quizzes, tests, or examinations; (2) dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or completing other assignments; or (3) the acquisition of tests or other academic materials belonging to the university faculty or staff without permission.

Plagiarism includes, but is not limited to: the use of, by paraphrase or direct quotation without correct citation in the text and on the reference list, the published or unpublished works of another person. Students may not submit papers and assignments that they have previously submitted for this or other courses. The use of materials generated by agencies engaged in "selling" term papers is also plagiarism. Students are encouraged to review the tutorials and suggested websites for more information about plagiarism.

## Use of Artificial Writing Generators

All writing assignments should be prepared by the student. Developing strong competencies in this area will prepare you for a competitive workplace. Therefore, Algenerated submissions are not permitted and will be treated as plagiarism.

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 shall not be limited to the right to reproduce the students work product in order to verify originality and authenticity, and for educational purposes.

# **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 as 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 <u>Campus Carry.</u>

## **Active Shooter:**

The safety and secutiry 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 <a href="Safety/Emergency Procedures">Safety/Emergency Procedures</a>. Students are encouraged to watch the video entitled <a href="Run, Hide, Fight."</a>

## **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. Lynette Watts (940) 397.4833
- 2. College Dean: Dr. Jeff Killion (940) 397.4594
- 3. Dean of Students: Matthew Park (940) 397.7500

# **Tentative Course Schedule**

Date	Activity All assignments are due by 11:59 PM CST on the indicated due date
August 25	Classes begin All quizzes and assignments are open
	Review the Welcome Module and the Course Syllabus Note: Each Chapter has discussion topics
September 9	Module 1 Test Due
	Discussion Board 1 closes at 11:59 PM
September	Module Test 2 Due
<b>23</b>	
October 7	Module Test 3 Due
	Discussion Board 2 closes at 11:59 PM
October 21	Module Test 4 Due
November 4	Module Test 5 Due
	Discussion Board 3 closes at 11:59 PM
November 18	Ethical Dilemma PowerPoint Course Project Due by 11:59 PM
November 24	Last day to Withdraw with a "W" by 4:00 PM campus time
November 25	Module Test 6 Due
	Discussion Board 4 closes at 11:59 PM
November 1	Final Exam Opens at 6 AM
December 9	Final Exam Closes at 11:59 PM