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*Gunn College of Health Sciences and Human Services  
The Shimadzu School of Radiologic Sciences  
Bachelor of Science, Radiologic Technology Program  
Course Syllabus - Dr. Rodney Fisher*

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***RADS 4613 Ethical and Legal Issues in Medical Imaging***

**Spring 2022**

**Wednesday 8:00AM – 10:50AM Centennial 340**

**January 12 – May 4, 2022**

**Rodney Fisher, PhD, R.T.(R)(N)(CT)(BD), CNMT  
Assistant Professor / Radiation Safety Officer  
E-Mail: [Rodney.Fisher@msutexas.edu](mailto:Rodney.Fisher@msutexas.edu)  
Office Hours Tuesdays, Wednesdays, and Thursdays 1:00 PM – 3:00 PM  
and by appointment (preferred)**

**Centennial Hall 430N  
Phone: (940) 397-4615  
Fax: (940) 397-4845**

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## **WHY ARE YOU TAKING THIS COURSE?**

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This course has material in it which you will be tested on by the ARRT Registry after you graduate. This is why this is a progression course. But more importantly this course discusses the ethical dilemmas you may encounter in health care, and the laws you need to understand to be able to do your job.

Among the topics we will discuss this semester:

- What are morals, ethics, and laws?
- What does scope of practice mean and how does that relate to you as a radiologic technologist?
- What are the privacy laws you will follow during your clinicals and as a radiologic technologist?
- What is and how do you get informed consent from your patients before taking an X-ray?
- How the health care system works, and what is your place in it as a radiologic technologist?

## THE TEXTBOOK / COURSE MATERIALS YOU WILL NEED

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Nguyen, J. (2019). Legal and ethical issues for health professions. St. Louis, MO:  
Elsevier [ISBN: 978-0-323-49641-4]



**NOTE:** There are some differences I have with your textbook, and I will try and point those out as the semester goes along. However, please remember that the textbook is meant as a supplement to the material I cover. *If there is any discrepancies between anything I say and what the book says, you will be tested over what I have said.* Please feel free to ask any questions during the semester.

**An up-to-date computer running either Windows or MAC operating systems. Note:** Chromebooks do not work with MSU's online proctoring systems.

## HOW TO CONTACT ME

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I prefer email for most contacts. This gives me a written record of what we talked about so I do not forget anything important. Also, I am away from my desk quite often and may be hard to reach by telephone. All office visits require a prior appointment and please check-in with the secretary when entering the office suite. My scheduled office hours are Tuesdays, Wednesdays, and Thursdays 1 pm – 3 pm.

## ATTENDANCE

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It is important you attend every class. As you will see from the schedule below, we will move at a very fast pace. I do not differentiate between excused or unexcused absences. Instead I give you two absences without question. After that there is a 10% penalty off your semester grade per absence. Being tardy disrupts class and prevents you and your classmates from the full potential of the course. Three instances of

being tardy by more than ten minutes will be counted as one absence. If you miss too many classes and it becomes mathematically impossible for you to pass the course, you may be withdrawn administratively. I do not give make-up quizzes. I only give make-up tests in the most extraordinary circumstances with the appropriate documentation. I will however give you a quiz or test early if you know you will miss a class and give me enough notice.

## HOW I GRADE THIS COURSE

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I use the following grading scale:

A = 100 – 90

B = 89.99 – 80

C = 79.99 – 75

D = 74.99 – 60

F = 59.99 and below

While I do not round individual assignments, I will round your semester grade up to the next grade if you are within 0.5 points of the next grade. This is a progression course. **You must pass the course with a 75% or higher to progress to the next semester.** A “D”, “F”, or a withdrawal by you or me will stop your progression in the program at the end of this semester. You will need to reapply to the program and successfully repeat this course next year to continue your progression. Late assignments are not accepted without my prior approval.

Your semester grade will be made up by the following type of assignments:

Chapter Quizzes (14)	10 %
Class Discussions	15 %
Group Project	15 %
Module Tests (6)	30 %
Final Examination	30 %

**WHAT IS THE CLASS SCHEDULE / DUE DATES?**

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Note: Schedule subject to change if needed

Class Date	Textbook Chapter (Quiz before lecture)	In-Class Activities
January 12	Chapter 2	Introductory Discussion
19	Chapter 1	Ethical Dilemma # 1
26	Chapter 3	Ethical Dilemma # 2
February 2	Chapter 4	Module 1 Test (Chapters 1 – 3) Trauma Classifications
9	Chapter 5	Ethical Dilemma # 3
16	Chapter 6	Module 2 Test (Chapters 4 – 5)
23	Chapter 7	Ethical Dilemma # 4
March 2	Chapter 8	Module 3 Test (Chapters 6 – 7) Healthcare Models
9	Chapter 9	Ethical Dilemma # 5
16	Spring Break	None
23	Chapter 10	Development of Medical Privacy and HIPAA Discussion
30	Chapter 11	Module 4 Test (Chapters 8 – 10)
April 6	Chapter 12	Group Presentations Groups 1 - 5
13	Chapter 13	Module 5 Test (Chapters 11 – 12) Healthcare Plans
20	Chapter 14	Group Presentations Groups 6 - 10
21	4:00 PM Last Day to Withdraw and Receive a “W” Instead of an “F”	
27	None	Module 6 Test – (Chapters 13 – 14) Group Presentations
May 4	Final Examination	CE 340 8:00 am – 10:00 am

**WHAT ARE THE ASSIGNMENTS?**

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**Chapter Quizzes** will be given over each chapter before any lecture or discussion of the chapter. It is critical that you read each chapter prior to the date for the start of each chapter in this syllabus. Quizzes will typically be around 10 multiple choice questions. Your total grade for all 14 quizzes will account for 10% of your course grade. Quizzes will be returned for use as study aids.

**Class Discussions of Ethical Dilemmas** is an exchange of ideas and opinions and are critical to developing an understanding of ethics, morality, and the law. The class will be divided randomly into groups. Each group will

choose a member to be their recorder/speaker. This position will rotate among the group members with each topic having a different recorder/speaker. The groups will be given class time to discuss their topics. The recorder/speaker should make notes of what was said, and then write a summary of the discussion. This summary will be approximately 1 – 1 ½ pages long. APA formatting is not required. For the members of a group to receive full credit for class discussions, each member must hold the job of recorder/speaker at least once in the semester. Summaries are due two weeks after the discussion. Class discussions accounts for 15% of the total semester grade.

**The Group Project** will be using the same groups as above. Each group will choose on first come, first serve basis one case study found on D2L. Once a case has been chosen, the group cannot change their minds. One member of the group will act as a moderator and will introduce the case. Two members will argue for one side of the case. Two other members will argue the other side of the case. The moderator will invite class discussion and debate. Then the class will vote on which side should prevail. If there are six members in your group, then one person will introduce the case and the other person will moderate the class discussion. Your group will be graded on how well you presented the case and moderate a class discussion. The total presentation time should be 10 - 15 minutes. One grade will be given to all members of a group. Which side wins with the class vote will have no effect on the group grade. Presentations should be original, convincing, engaging, and should use a combination of audio and visual aids as possible.

**All Tests and the Final Examination** are closed book and note tests. There will be four tests of various lengths. No test will be over 75 multiple choice questions. Each test will count 5% towards the course grade regardless of the

number of questions on the test. The final examination will be taken at the prescribed date, time, and location established by the university. The final will be 200 multiple choice questions. All module tests will be taken in class using Scantron sheets. Scantron forms are sold at the campus bookstore.

## **COURSE INFORMATION AND POLICIES**

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### **Credit**

**3 Hours**

### **Course description**

This course presents an overview of the legal issues facing the health care industry. It provides students with a basic working knowledge of health law and ethics. It is a comprehensive and inclusive review of a wide variety of health care legal issues. Students are provided with a realistic knowledge of health law and its application to the real world.

### **Prerequisites**

**None**

### **Course objectives**

Upon completion of this course, a student will:

- Differentiate between administrative, civil, and statutory law
- Identify examples of each 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

### **Teaching methodology**

This course is taught using a standard lecture model with group discussions and projects utilizing a social deterministic methodology . There will be individual reading assignments, class lectures and discussions, quizzes, group projects and presentations with class debate, and closed book tests and final examination.

### Computer Requirements

You need access to an up-to-date computer with an internet connection in this course. NOTE: Chromebooks will not work with our proctored online tests. D2L does not work well with Internet Explorer or Edge. Use a different browser when working in D2L. Only Word documents will be accepted in this course. If you have a Mac device, you will need to export as a .docx when you are ready to turn in any assignment in this course. Video: [How to save Apple Pages document as Microsoft Word file \(.doc & .docx\)](#)

### Honor code

RADS 4613 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 or her work will be completed in full observance of the MSU Code of Student Conduct. A student should consult the current Student Handbook for answers to any questions about the code.

Many components of RADS 4613 are designed to be highly interactive with students helping each other learn. Students are encouraged to take full advantage of many resources available including online D2L course resources, Internet sites, other textbooks and journals, faculty, and peers when answering objectives. This interactive collegial learning environment is conducive for life-long learning.

**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.

### Plagiarism

For this course plagiarism is defined as: the use of a source without proper attribution. This can include (but not limited to):

- Turning in someone else's work and calling it your own.
- Paraphrasing another source without citing the source;
- Direct quotations which are not marked as direct quotations regardless of the attribution;

- Using a majority of direct quotes within a paper regardless of attribution and:
- Using incorrect information in a citation including citing one author as the source of another author's work.<sup>1</sup>
- All assignments will be submitted to TurnItIn.com, a computerized service which checks for plagiarism. Any suspicious results will be investigated. Instances of plagiarism will result in a lower grade on the assignment; a grade of "F" on the assignment, and/or a grade of "F" on the course. Repeated or severe instances may result in academic probation, or dismissal from the program. Instances can also be referred to the Dean of Students for further action.

If you have any questions about what constitutes plagiarism, please consult:

- The entire University Academic Dishonesty Policy which can be found in the University Student Handbook: [MSU Student Handbook](#)
- The website: [Plagiarism.Org](#); or
- This instructor.

### Special needs

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 Vealé (940-397-4611)
2. College Dean - Dr. Jeff Killion (940-397-4679)
3. Dean of Students – Matthew Park (940-397-7500)

### Senate Bill 11

Senate Bill 11 Senate Bill 11 passed by the 84th Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Areas excluded from concealed carry are appropriately marked, in accordance with state law. For more information regarding campus carry, please refer to the [University's campus carry webpage](#). If you have questions or concerns, please contact MSU Chief of Police [Patrick Coggins](#) by email at [mpatrick.coggins@msutexas.edu](mailto:mpatrick.coggins@msutexas.edu).