



Course Syllabus: Radiologic Technology Seminar
College of Health Sciences & Human Services
RADS 4912 101/102 Fall 2025

Contact Information

Instructor: Shanna Tole, MSRS, RT(R)
Office: Centennial Hall 430H
Office phone: (940) 397-4338
E-mail: shanna.tole@msutexas.edu

Instructor: Courtney Akvan, MSRS, RT(R)(VI)(CI)
Office: Centennial Hall 430D
Office phone: (940) 397-4339
E-mail: courtney.akvan@msutexas.edu

Course Description

This course will address current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student.

Student Learning Outcomes

By the conclusion of the course, the successful student should be expected to:

- Discuss the organization and structure of the modern-day radiology department
- Explore the impact of emerging trends on the structure of the imaging department
- Participate in problem-solving and critical thinking activities
- Complete registry review assignments

Textbook & Instructional Materials

There are no required textbooks for this course. Instead, students are required to have access to Clover Learning – RadTechBootCamp, which will serve as the primary learning resource. A compatible device is necessary to access course content.

Access link: <https://cloverlearning.com/radtechbootcamp>

RECOMMENDED:

Lange Q & A Radiography Examination 12e 12th Edition, by D.A. Saia, ISBN: 978-1260460445

Mosby's Comprehensive Review of Radiography, 8th Edition by William J. Callaway, MA, RT(R), ISBN: 978-0323694889

Radiography PREP (Program Review and Exam Preparation), Ninth Edition 9th Edition, by D.A. Saia, ISBN: 978-1259863578

Course Evaluation Methods

# of Graded Course Elements	Graded Course Elements	Percentage
4	ARRT Content Specifications Review	30%
2	Registry Review Exams (RadTechBootCamp)	40%
1	Mock Exam (RadTechBootCamp)	20%
2	Registry Review Exam Corrections	10%

Letter Grade	Percentage Score
A	89.5+
B	79.5-89.4
C	74.5-79.4
F	<74.5

ARRT Content Specifications Review

The ARRT Examination consists of 200 questions covering four primary content categories:

- Patient Care
- Safety
- Image Production
- Procedures

These content specifications are clearly outlined on the [ARRT website](#).

Each assignment will be organized according to one of the four categories listed above. Students are required to complete each review in its entirety and submit it to the designated drop box in D2L. Rubric available in D2L.

Registry Review and Mock Exams

Specified Registry Review Exams and a Mock Exam will be assigned and administered on the first day of each seminar date as outlined in the course schedule. Access to Clover Learning – RadTechBootCamp and a compatible device are required for testing. Be sure to check the schedule for specific dates and prepare accordingly.

Registry Review Exam Corrections

As part of your preparation for the ARRT Examination, you will complete a Registry Review Exam. After your exam has been graded, you are required to complete corrections for all missed questions.

For each missed question, you must:

1. Write the correct answer.
2. Provide a brief explanation of why the correct answer is correct.
3. Reference the supporting material (textbooks only) where the correct information can be found.

The goal of this assignment is to reinforce your understanding of the material, identify areas of weakness, and strengthen your readiness for the ARRT exam.

Submission Instructions:

- All corrections must be typed in the form provided in D2L.
- Submit your completed corrections to the appropriate drop box in D2L by the assigned due date.

Full credit will be awarded for corrections that are thorough, accurate, and demonstrate understanding of the material. Rubric available in D2L.

Seminar

The seminar dates are scheduled for September 25-26, October 23-24, and December 4-5. Students will receive 16 hours of clinical credit for the weeks of seminar. Attendance is mandatory.

Important Dates

Last Day to drop with a grade of "W:" November 24, 2025 by 4:00 PM [Academic Calendar](#).

Refer to: [Drops, Withdrawals & Void](#)

Instructor Course Policies

A student's participation in this course comes with the expectation that their work will be completed in full observance of the Policies and Procedures as stated in the [BSRT Handbook](#).

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.

Student Handbook

Refer to: [Student Handbook](#)

Academic Misconduct Policy & Procedures

Academic Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individuals to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct. [Office of Student Conduct](#)

Services for Students with Disabilities

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 accommodations to ensure equal opportunity for qualified

persons with disabilities to participate in all educational, social, and recreational programs and activities. After notification of acceptance, students requiring accommodations should complete an application for such assistance through Disability Support Services, located in the Clark Student Center, Room 168, (940) 397-4140. Current documentation of a disability will be required in order to provide appropriate services, and each request will be individually reviewed. For more details, please go to [Disability Support Services](#).

College Policies

Campus Carry Rules/Policies

Refer to: [Campus Carry Rules and Policies](#)

Smoking/Tobacco Policy

College policy strictly prohibits the use of tobacco products in any building owned or operated by WATC. Adult students may smoke only in the outside designated smoking areas at each location.

Alcohol and Drug Policy

To comply with the Drug Free Schools and Communities Act of 1989 and subsequent amendments, students and employees of Midwestern State are informed that strictly enforced policies are in place which prohibit the unlawful possession, use, or distribution of any illicit drugs, including alcohol, on university property or as part of any university-sponsored activity. Students and employees

are also subject to all applicable legal sanctions under local, state, and federal law for any offenses involving illicit drugs on University property or at University-sponsored activities.

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 [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 [MSUReady – Active Shooter](#). 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. Interim 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

Grade Appeal Process

Students who wish to appeal a grade should consult the Midwestern State University [MSU Catalog](#)

***Notice:** Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor.

Tentative Course Schedule

Date	Activities/Assignments/Exams
Aug. 25	Classes Begin
Sept. 1	Labor Day – No classes
Sept. 22	Patient Care & Radiation Protection Review Due by 11:59 pm
Sept. 25	Registry Review Exam (RadTechBootCamp)
Sept. 25 & 26	Student Seminar
Sept. 26	Registry Review Exam Corrections Due by 3:00 pm
Oct. 20	Image Production & Procedures Review Due by 11:59 pm
Oct. 23	Registry Review Exam (RadTechBootCamp)
Oct. 23 & 24	Student Seminar
Oct. 24	Registry Review Exam Corrections Due by 3:00 pm
Nov. 26	Thanksgiving Holiday Begins
Dec. 1	Classes Resume
Dec. 4	Mock Exam (RadTechBootCamp)
Dec. 4 & 5	Student Seminar