



**Course Syllabus: Clinical Education III**  
**College of Health Sciences & Human Services RADS 4315 201**  
**Spring 2025**

**Contact Information**

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

**Course Description**

This course provides a continuation of clinical experience in an affiliated hospital or clinic setting where students apply theories, concepts, and skills in patient care, positioning, image acquisition and processing, and radiation protection.

**Student Learning Outcomes**

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

- Assist registered technologists with emergency radiological examinations.
- Assist and perform examinations in the active examining areas.
- Satisfactorily complete Competency Evaluations from the List of Examinations.
- Evaluate each requisition.
- Demonstrate proper physical facilities readiness.
- Demonstrate proper patient care.
- Operate equipment effectively.
- Demonstrate correct positioning skills.
- Apply the principles of radiation protection.

- Evaluate the radiographic image for: correct anatomy, proper alignment, radiographic technique, and film identification, appropriate radiation protection.
- Complete all aspects of clinical competency evaluation.
- Perform according to prescribed standards.
- Observe and assist the qualified radiographer while in the assigned rotation.
- Perform various aspects of the selected procedure under direct and indirect supervision while in the assigned rotation.
- Demonstrate affective behaviors, as appropriate, for the level of professional development.

**Course Materials**

Personalized anatomic markers.

**Course Evaluation Methods**

<b># of Graded Course Elements</b>	<b>Graded Course Elements</b>	<b>Percentage</b>
1	Professional Development Evaluation	50%
1	Image Critique	10%
1	Clinical Competencies	25%
4	Clinical Journal	10%
1	Logs & Repeat Analysis	5%

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

**Assignments**

**Professional Development Evaluation**

This is to be filled out at the end of the semester. The final professional development evaluation will be completed by your clinical preceptor and submitted at the end of the semester for a grade.

### **Image Critique**

The image critique form will reflect participation and knowledge during weekly sessions with the clinical preceptor. It will be completed by your clinical preceptor and submitted at the end of the semester for a grade.

### **Clinical Competencies**

The ARRT minimum requirements must be met to be eligible to sit for the registry exam (36 mandatory/15 elective/10 simulations). A maximum of 10 simulations is allowed by ARRT. Less than the minimum comps will result in an incomplete through the first summer session or course failure. All 73 competencies on the MSU Texas BSRT list are required to either be performed on an actual patient or simulated with the clinical preceptor. Your clinical competency grade will be based on the following scale of **ACTUAL patient competencies performed:**

- 75= minimum ARRT 51
- 80= 52-56 comps
- 85= 57-62 comp
- 90= 63-65 comps
- 95= 66-67 comps
- 100= 68-73 comps

### **Clinical Journals**

The discussion board can be accessed through the course navigation bar on the home page in D2L. Each discussion posting or section will have the prompt or topic of the assignment with the due dates. Each student will be required to post on D2L four (4) separate journal entries during the course of the semester. Each student will also be required to comment on two (2) other student entries for each journal assignment (Totaling eight (8) *reply* entries for the semester). Note: All journal entries and responses close at 11:59 pm. Rubric available in D2L.

### **Repeat Log/Repeat analysis**

Exam logs will be assessed through Trajecsyst. Repeat logs will be presented for review at each competency check. The grade will be determined by initials for all repeats and signatures on all documents. Repeat Analysis will be due at the conclusion of the semester. Points may be deducted for unusually large numbers of repeat percentages and missing signatures.

### **Important Dates**

Deadline to file for graduation: Final – February 17, 2025 [Academic Calendar](#).  
Last Day to drop with a grade of "W:" April 30, 2025 by 4:00 PM [Academic Calendar](#).

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

### **Attendance**

#### **Holidays**

Students will be allowed off any University holidays. If a holiday is on a weekday, that day will be considered the "day off" for the week. No additional days off will be granted.

#### **RADS 4332 Seminar Dates**

February 13 & 14, March 6 & 7, April 3 & 4, and May 8 & 9. Students will receive 16 hours of clinical credit for weeks of seminar attendance.

#### **Clinical Hours**

Students are required to attend 32 hours of clinical each week of the semester. Schedules are assigned by the affiliated facility clinical preceptor. A maximum of ten (10) hours per day during weekday hours during the day shift (5:00 am – 7:00 pm) will be assigned. It is at the sole discretion of the clinical preceptor to adjust student schedules upon request. Any adjustment must be submitted in writing to the appropriate MSU clinical coordinator(s).

Students are allowed a maximum of two (2) clinical absences per semester. Since the daily schedule varies, two absences should be considered 16 hours. **The student must contact the clinical preceptor at the hospital and the clinical coordinator at least one hour before the student is due to start the assigned shift if possible.** If illness or injury necessitates absences in excess of 16 hours, the student must submit a physician's note and receipt of service from the care provider to be excused. Excused absences may be made up within two weeks of the physician's release to work. Excessive absences (more than 16 hours) will result in a reduction of the final clinical grade.

Time missed as a result of tardiness should be made up at the end of the assigned shift on the **same day**. Three tardies within one semester will result in a reduction of the final clinical grade in addition to the deduction on the Professional Development Evaluation.

### **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](#).

## **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 prohibits 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 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 [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**

***\*All assignments are due by 11:59pm CST on the indicated due date\****

<b>Date</b>	<b>Activities/Assignments/Exams</b>
Jan. 20	MLK Holiday
Jan. 21	First day of clinical
Feb. 3	Journal 1 original post due
Feb. 5-7	ACERT Conference, Las Vegas, NV (optional)
Feb. 10	Journal 1 response post due
Feb. 13 & 14	Student Seminar
Feb. 24	Journal 2 original post due
Mar. 3	Journal 2 response post due
Mar. 6 & 7	Student Seminar
Mar. 9-15	Spring Break
Mar. 31	Journal 3 original post due
Apr. 3 & 4	Student Seminar
Apr. 7	Journal 3 response post due
Apr. 10-12	TxSRT Conference, Tarrant County College – Fort Worth, TX (optional)
Apr. 17-20	Easter Break
Apr. 28	Journal 4 original post due (no response post required)
May 6	Last day of clinical
May 8 & 9	Student Seminar
May 9	Logs and repeat analysis due
May 16	Pinning Ceremony Spirit of the Mustangs Graduate Walk
May 17	Commencement