



*Gunn College of Health Sciences and Human Services
The Shimadzu School of Radiologic Sciences
Bachelor of Science, Radiologic Sciences Program
Course Syllabus - Melanie Billmeier*

RADS 4912 Special Topics

Melanie Billmeier, MSRS, R.T.(R)
BSRT Clinical Coordinator & Asst. Professor
E-Mail: melanie.billmeier@msutexas.edu

**100 Parker Square, 122
Flower Mound, TX 75028
Phone: (972) 410-0128**

Shanna Tole, MSRS, R.T.(R)
BSRT Clinical Coordinator & Asst. Professor
E-Mail: shanna.tole@msutexas.edu

**Centennial Hall, 430H
Wichita Falls, TX 76310
Phone: (940) 397-4338**

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

Course Prerequisite(s): RADS 3223

Course Materials: Laptop or tablet

Course Evaluation Methods

# of Graded Course Elements	Graded Course Elements	Percentage or Points Values
4	ARRT Content Specifications Questions	40%
3	Registry review exams (RadTechBootCamp)	40%
1	Mini Mock	20%

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

Course Requirements

ARRT Content Specifications: There are 200 questions covering four main categories on the ARRT exam. These [content specifications](#) are clearly outlined on the ARRT website. For this assignment area, students will be required to submit multiple-choice questions to address each content category. **Students will also provide the correct answer and the source of each question (text book, review book, website, etc.).** Rubric available in D2L.

Content Category

1. Patient Care - 50 questions
2. Safety – 50 questions
3. Image Production – 50 questions
4. Procedures & Anatomy – 100 questions

Registry Review Exams - RadTechBootCamp: Specified registry review exams will be assigned and administered on the first day of each seminar date. Each exam will be 200 questions in accordance to the content specifications as outlined by the ARRT exam for radiography. Students will have 190 minutes to complete each exam.

Mini Mock: The mini mock will be completed in D2L and require Respondus Lockdown Browser + Webcam. The exam will be 200 questions in accordance to the content specifications as outlined by the ARRT exam for radiography. Students will have 210 minutes to complete the exam.

Attendance

RADS 4912 Seminar Dates: September 26 & 27, October 24 & 25, and December 5 & December 6. Students will receive 16 hours of clinical credit for weeks of seminar attendance. Attendance is mandatory.

RADS 4912 Fall 2024 Course Schedule	
Date	Activity
September 2	Labor Day Holiday – No additional days off this week
September 9	Patient Care questions due by 11:59 pm
September 26-27	Student Seminar
October 7	Safety questions due by 11:59 pm
October 24-25	Student Seminar
November 4	Image Production questions due by 11:59 pm
November 27-29	Thanksgiving Holiday
December 5-6	Student Seminar
November 27-29	Thanksgiving Holiday
December 5-6	Student Seminar
December 9-11	Mini Mock available – due by 11:59 pm 12/11
December 9	Procedures & Anatomy questions due by 11:59 pm

****The last date to drop this course with a “W” is November 25th at 4:00 pm.****

Instructor Course Policies

Dress Code: Public appropriate casual.

Use of Artificial Writing Generators: 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. This program uses software that detects AI generators. For more policy information regarding cheating and plagiarism, see the Honor System section in this syllabus.

Conduct/Honesty/Honor System: In particular, academic dishonesty, however small, creates a breach in academic integrity. A student’s participation in this course comes with the

expectation that their work will be completed in full observance of the MSU Code of Student Conduct and Clinical Policies and Procedures as stated in Student Handbook.

Cell Phone Policy: The use of cell phones in the classroom is highly discouraged unless as a part of the course activities. Students will be asked to step out of the classroom for cell phone use as to avoid distraction of fellow students.

Institutional Information

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. Lynette Watts (940-397-4833)
2. College Dean - Dr. Jeff Killion (940-397-4679)
3. Dean of Students – student.affairs@msutexas.edu (940-397-7500)

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 Safety / Emergency Procedures. 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.*"