



**Course Information**

<b>Course Title</b>	Radiologic Technology Seminar
<b>Course Prefix, Num. and Title</b>	RADR 2235 Radiologic Technology Seminar (Capstone Course)
<b>Division</b>	Allied Health
<b>Department</b>	Radiologic Technology
<b>Course Type</b>	WECM Course
<b>Course Catalog Description</b>	A capstone course focusing on the synthesis of professional knowledge, skills, and attitudes in preparation for professional employment and lifelong learning. A minimum grade of "C" is required to pass this course.
<b>Pre-Requisites</b>	RADR 2333, 2313 and 2366 with a C or better.
<b>Co-Requisites</b>	None

**Semester Credit Hours**

<b>Total Semester Credit Hours (SCH): Lecture Hours:</b>	2:1:4
<b>Lab/Other Hours</b>	
<b>Equated Pay Hours</b>	3
<b>Lab/Other Hours Breakdown: Lab Hours</b>	4
<b>Lab/Other Hours Breakdown: Clinical Hours</b>	0
<b>Lab/Other Hours Breakdown: Practicum Hours</b>	0
<b>Other Hours Breakdown</b>	0

**Approval Signatures**

<b>Title</b>	<b>Signature</b>	<b>Date</b>
<b>Prepared by:</b>		
<b>Department Head:</b>		
<b>Division Chair:</b>		
<b>Dean/VPI:</b>		
<b>Approved by CIR:</b>		

## Additional Course Information

**Topical Outline:** Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

1. Introduction: This course provides the student with a review of all major content areas of the program with review exams prior to demonstrating competency in both cognitive and psychomotor domains.
2. Objectives
  - a. Full Body Competency (FBC)(completed in the spring semester)
    - i. The student will perform the total body competency assigned faculty member according to the schedule. The grade for the examination must be 80% or higher. If 80% is not achieved, the student must repeat all incorrect projections for the instructor and score 100% on that portion. The student must pass the total body competency to pass the course. The grade from the examination will be incorporated into the student's course grade for the capstone RADR 2335 course in the summer. Maximum time allowed is 2 hours.
  - b. Corectec On-Line Review(spring)
    - i. Post passing score of 80 or higher for Safety, Patient Care, Image Production (Image acquisition, technical evaluation, and equipment operation), and Procedures.
  - c. HESI Review Modules
    - i. Post a passing score of 80 or higher in Safety, Patient Care, Image Production (Image acquisition, technical evaluation, and equipment operation), and Procedures.
    - ii. Not posting a passing score will require one-on-one review with a faculty member by appointment prior to the HESI Radiography Exit Exam.
  - d. HESI Exit Exam
    - i. The student will be given two HESI practice exams to prepare for the real HESI Exit exam. The student should make a 70 or higher to be fully prepared.
    - ii. The student will then be given a HESI Exit exam and must post a passing score of "900" or above. If the "900" is not met the student will be given one more opportunity to take a third Practice HESI exam and must make a score of 70 or higher. If the student does not meet the 900 on the HESI exit or a 70 on the third practice exam the student will fail the RADR 2235 course and must repeat the entire course.
  - e. Complete ARRT/TMB Power Point demonstrating knowledge of Radiologic Technology Continuing Education requirements for both entities.
  - f. Compose a Resume' prior to graduation.

### Course Learning Outcomes:

#### **Learning Outcomes – Upon successful completion of this course, students will:**

Demonstrate entry level proficiency in knowledge, skills, and attitudes necessary for professional employment; and articulate the need for lifelong learning.

#### **Methods of Assessment:**

Full Body Competency Form

Highest HESI Registry Score

Attendance of Student CEU Conference

### **Required text(s), optional text(s) and/or materials to be supplied by the student:**

Saia, D.A., PREP, Program Review and Exam Preparation, Appleton and Lange, Norwalk, Connecticut.  
(Latest Edition)

Saia, D. A. Lange Q & A Radiography Examinatin, Appleton and Lange, Norwalk, Conneticut. (Latest

edition)  
Corectec On-Line Registry Review  
HESI On-Line Registry Package  
Calculator

### Suggested Course Maximum:

18

### List any specific or physical requirements beyond a typical classroom required to teach the course.

Radiology Laboratory, a computer lab, and radiology classroom

**Course Requirements/Grading System:** Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course.

- A. The highest HESI Exit Test (or practice test) HESI 900 and above equals 100; 800-0 equals 74 =25%
- B. Full Body Competency(total body) =25%
- C. The average of the Corectec Modules exams =25%
- D. The average of the HESI Module exams =25%

The final grade is assigned based on the following scale:

- 92-100 =A
- 91-83 =B
- 82-75 =C
- 74.9 and below = F

\*\*\*As stated in the Topical Outline; student must pass the HESI Radiography Exit Exam with a 900 or pass the third HESI Practice with a 70 or higher to pass the course. If the student does not meet this measure they will not graduate. They will be required to repeat the entire course.

### Curriculum Checklist:

- Administrative General Education Course** (from ACGM, but not in WCJC Core) – No additional documents needed.
- Administrative WCJC Core Course.** Attach the Core Curriculum Review Forms
  - Critical Thinking
  - Communication
  - Empirical & Quantitative Skills
  - Teamwork
  - Social Responsibility
  - Personal Responsibility
- WECM Course** -If needed, revise the Program SCANS Matrix and Competencies Checklist