

**RADT 98 Course Outline as of Fall 2020****CATALOG INFORMATION**

Dept and Nbr: RADT 98 Title: INDEPENDENT STUDY

Full Title: Independent Study in Radiologic Technology

Last Reviewed: 1/27/2020

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	0	17.5	Lecture Scheduled	0
Minimum	1.00	Lab Scheduled	0	8	Lab Scheduled	0
		Contact DHR	1.00		Contact DHR	17.50
		Contact Total	1.00		Contact Total	17.50
		Non-contact DHR	8.00		Non-contact DHR	140.00

Total Out of Class Hours: 0.00

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**

Specific and in-depth study of selected topics of current interest in medical imaging.

**Prerequisites/Corequisites:****Recommended Preparation:****Limits on Enrollment:**

Approval of enrollment in the course by the Department Director

**Schedule of Classes Information:**

Description: Specific and in-depth study of selected topics of current interest in medical imaging. (Grade Only)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment: Approval of enrollment in the course by the Department Director

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>		<b>Effective:</b>	<b>Inactive:</b>
<b>CSU GE:</b>	<b>Transfer Area</b>		<b>Effective:</b>	<b>Inactive:</b>
<b>IGETC:</b>	<b>Transfer Area</b>		<b>Effective:</b>	<b>Inactive:</b>
<b>CSU Transfer:</b>	Transferable	<b>Effective:</b>	Fall 1981	<b>Inactive:</b>
<b>UC Transfer:</b>		<b>Effective:</b>		<b>Inactive:</b>

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Apply relevant research methodologies, achieve the learning of the selected topics, and provide reports or complete mastering examinations.

### **Objectives:**

At the conclusion of this course, the student should be able to:

1. Describe the relevance of current topics as applied to the field of radiologic sciences.
2. Explain how the specific topic enriches learning.

### **Topics and Scope:**

An independent study project of a subject selected by the student that must include the following:

- I. Well-defined subject matter that complements the medical imaging core curriculum
- II. Approved procedures of testing and evaluation
- III. Approved level of attendance
- IV. Approved number of pages of report

### **Assignment:**

1. Research and study the material as approved (ungraded)
2. Submit a summary paper of all research topics and student's own learning goals
3. Complete required hours
4. Final assessment, such as examination or project

### **Methods of Evaluation/Basis of Grade:**

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Term paper/research paper	Writing 40 - 60%
<b>Problem Solving:</b> Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.	
None	Problem solving 0 - 0%
<b>Skill Demonstrations:</b> All skill-based and physical demonstrations used for assessment purposes including skill performance exams.	
None	Skill Demonstrations 0 - 0%
<b>Exams:</b> All forms of formal testing, other than skill performance exams.	
Final assessment.	Exams 20 - 40%
<b>Other:</b> Includes any assessment tools that do not logically fit into the above categories.	
Completion of required hours	Other Category 10 - 20%

**Representative Textbooks and Materials:**  
 Instructor prepared materials