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:

AS Degree:	**Area**	Effective:	Inactive:
CSU GE:	**Transfer Area**	Effective:	Inactive:
IGETC:	**Transfer Area**	Effective:	Inactive:

CSU Transfer:	Transferable	Effective:	Fall 1981	Inactive:
UC Transfer:		Effective:		Inactive:

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%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None	Problem solving 0 - 0%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None	Skill Demonstrations 0 - 0%

Exams: All forms of formal testing, other than skill performance exams.

Final assessment.	Exams 20 - 40%

Other: 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