

**JEFFERSON COLLEGE**  
**INSTITUTIONAL COURSE GUIDE**

**RAD190**

Radiologic Technology Independent Study

1-3 Credit Hours

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## **RAD190 Radiologic Technology Independent Study**

### **I. CATALOGUE DESCRIPTION**

- A. Prerequisites: Acceptance to Radiologic Technology Program, Reading Proficiency
- B. Credit hour award: 1-3
- C. Description: This independent study course is designed to give the student the opportunity to study and be tested on specific areas of radiologic technology that they may be interested in. This self-paced course is designed to assist the radiologic technology student to obtain a deeper education in the selected area of the radiologic sciences including, but not limited to, CT, MRI, nuclear medicine, radiation therapy and ultrasound career paths. Students have the opportunity to repeat this course as many times as they would like. (F, S, Su)

### **II. EXPECTED LEARNING OUTCOMES/CORRESPONDING ASSESSMENT MEASURES**

<b>Expected Learning Outcomes</b>	<b>Assessment Measures</b>
Develop and pursue a unique study question through substantial, legitimate research that fosters focus and flexibility	Written Assignments Oral Communication Assignment
Maintain a research journal documenting work and observations	Written Assignments Oral Communication Assignment
Gain a thorough understanding of the topic through investigation, observations and discussion of aesthetics and cultural contexts, such as social, and/or healthcare issues	Written Assignments Oral Communication Assignment
Prepare a final paper based on work and experience	Written Assignments Oral Communication Assignment

### **III. OUTLINE OF TOPICS**

- A. Setting up an independent study involves agreeing on a topic of research, and preparing a one page outline of intended study area.

### **IV. METHOD(S) OF INSTRUCTION**

This course is an independent study utilizing extensive readings, research, and experiential learning. Questions and observations are strongly encouraged.

Students are expected to be *ACTIVE* participants in the learning process.

V. REQUIRED TEXTBOOK(S)

- A. None

VI. REQUIRED MATERIALS

- A. A computer with internet access and basic software to include Word and Power Point (available through Jefferson College labs)
- B. Course homepage available through Blackboard
- C. Binder, paper, pens, pencils with erasers, highlighters

VII. SUPPLEMENTAL REFERENCES

- A. Class Handouts
- B. Library Resources
  - 1. Textbooks
  - 2. Periodicals
  - 3. Films On Demand Videos
- C. Internet Resources
  - 1. On-line references
  - 2. Textbook companion website

VIII. METHOD OF EVALUATION (basis for determining course grade)

**GRADES**—Grades will be based on the percentage of total points earned out of total points possible for this semester. The assignments will vary in the number of possible points based upon amount of work involved and complexity of material. The student should be aware that proofreading and revision are extremely important when preparing homework. All writing assignments submitted for grading should be final drafts. Only error-free documents will receive an “A.” A final semester grade of 80% or above must be achieved in this course to successfully complete this course.

**ASSIGNMENTS**—Please plan to devote at least four to six hours per week for completing journal entering, reviewing, composing rough and final drafts, and preparing for the next portions of project. Assignments may consist of worksheets, textbook reading, review questions and other activities to enhance the learning experience.

Evaluation tools may include research journal, written or oral communication projects of findings and analysis and attendance/participation.

Expect to meet weekly with the instructor for discussion, advising, and constructive criticism. However, the student is personally responsible for the development and progress of the project. Contact via email and phone is encouraged.

All assignments must be typewritten and are due at the beginning of meeting on the assigned due dates. Late assignments will not be accepted.

Grading Scale: (*Jefferson College Radiologic Technology Program's*)

A= 100-92%

B= 91.9-86%

C= 85.9-80%

D= 79.9-70%

F= 69.9 and below

I= Incomplete

W= Excused withdrawal from course

IX. ADA AA STATEMENT

Any student requiring special accommodations should inform the instructor and the Coordinator of Disability Support Services (Library; phone 636-481-3169).

X. ACADEMIC HONESTY STATEMENT

All students are responsible for complying with campus policies as stated in the Student Handbook (see College website, <http://www.jeffco.edu>).

XI. ATTENDANCE STATEMENT

Students earn their financial aid by regularly attending and actively participating in their coursework. If a student does not actively participate, he/she may have to return financial aid funds. Consult the College Catalog or a Student Financial Services representative for more details.

Student's grade will also be based on participation in class and attendance.

XII. OUTSIDE OF CLASS ACADEMICALLY-RELATED ACTIVITIES

The US Department of Education mandates that students be made aware of expectations regarding coursework to be completed outside the classroom. Students are expected to spend substantial time outside of class meetings engaging in academically-related activities such as reading, studying, and completing assignments. Specifically, time spent on academically-related activities outside of class combined with time spent in class meetings is expected to be a minimum of 37.5 hours over the duration of the term for each credit hour.

XIII. DIVERSITY STATEMENT

Jefferson College is a community leader dedicated to supporting and promoting diversity through opportunities and experiences that foster a culture of respect, inclusiveness, and understanding for everyone in the campus community to engage in a diverse world.