# ISSUED July, 2000

**REVISED February, 2011**

# SUPERSEDES

# TITLE Radiation Therapist CLASSIFICATION GRADE 05

#  SPECIALTY GRADE 34

BASIC FUNCTION AND RESPONSIBILITY

Apply ionizing radiation to patients in accordance with the prescription and instructions of the radiation oncologist. Provide radiation therapy protection monitoring in all clinical areas. Provide some functional teaching and supervision of students.

### CHARACTERISTIC DUTIES AND RESPONSIBILITIES

Perform complex radiation therapy procedures and operate equipment.

Perform radiation therapy technologist responsibilities as required.

Provide dosimetrist and radiation physicist with treatment parameter calculations

and computerized dosimetry.

Present instruction to radiation therapy technology students and assist in evaluation.

Manufacture individualized immobilization devices and shielding forms.

Maintain liaison with Radiation Therapy residents and staff physicians regarding scheduling and other technological matters.

Assist with ordering supplies and maintaining quality control in accordance with hospital, departmental and area standards.

Assist with preventive maintenance of equipment to minimize technical malfunction.

Make appropriate adjustments to equipment and patients in the event of an equipment failure.

Maintain patient care and other records necessary.

Maintain effective working relationships with faculty, staff, students and the public.

*In addition to the duties and responsibilities noted above, the position description must include statements from*[*UI Health Care Core Values (WECARE)*](https://uihc.org/mission-vision-and-core-values)*for Health Care positions or*[*Universal Competencies*](https://hr.uiowa.edu/careers/competencies/universal-competencies)*for all other positions.*

## SUPERVISION RECEIVED

Supervision is received from a Senior Radiation Therapist or other designated official.

### SUPERVISION EXERCISED

Functional supervision is exercised over support staff and students.

### QUALIFICATIONS

Eligible for certification by American Registry of Radiological Technologists in radiation therapy procedures, or Bachelors' Degree in Radiation Therapy or equivalent is required.

Permit to practice in the State of Iowa is required.

Excellent written and verbal communication skills are required.